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

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

Minor Planet Center, Smithsonian Astrophysical Observatory, Cambridge, MA 02138, U.S.A.

IAUSUBS@CFA.HARVARD.EDU or FAX 617-495-7231 (subscriptions)

MPC@CFA.HARVARD.EDU (science)

Phone 617-495-7273/7444/7244/7440 (for emergency use only).

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

Timothy B. Spahr, Interim Director

Gareth V. Williams, Associate Director

Brian G. Marsden, Director Emeritus

Kyle E. Smalley, Software Specialist

Syuichi Nakano and Andreas Doppler, Associates

© Copyright 2007 Minor Planet Center Prepared using the Tamkin Foundation Computer Network

EDITORIAL NOTICE

The Minor Planet Center is pleased to acknowledge with thanks a generous donation from “a member of IAU Commission 20”.

Subscribers to the *Minor Planet Circulars* have for the past decade been aware that such donations have significantly helped the Minor Planet Center carry out its work. Subscribers in the U.S. may or may not be aware of the “Charitable IRA Rollover” provision in the U.S. tax code that allows some individuals to make gifts directly from their Individual Retirement Accounts on a tax-advantaged basis until 2007 Dec. 31. IRA holders who are aged 70½ or more (i.e., of an age when they are required by law to take distributions from their IRAs) by that date can therefore contribute up to \$100 000 in IRA assets directly for the benefit of the Minor Planet Center. Such a charitable distribution does not have to be reported as personal income, is not subject to taxes and counts toward the mandatory IRA distribution for 2007. Eligible individuals who would like to take advantage of this provision and help support the Minor Planet Center should contact Amanda Preston at the Smithsonian Astrophysical Observatory (telephone +1-617-495-7321, e-mail apreston@cfa.harvard.edu) *as soon as possible* for further details.

The Minor Planet Center has determined that the observatory codes J57 and J96 refer to the same site. The observatory code J96 was assigned in the 2002 Aug. 22 batch of the *MPCs* on the basis of rough observatory coordinates. The observatory code J57 was assigned in the 2006 Oct. 9 batch of the *MPCs* on the basis of accurate observatory coordinates that were significantly different from those of J96. The use of two observatory codes for this site is not necessary. As observatory code J96 has reported only three observations on a single night, the Minor Planet Center is taking the unusual step of removing observatory code J96 and republishing its observations as corrected observations under code J57 in this batch of *MPCs*. The code J96 is being reassigned to a new site in this current batch of *MPCs*.

NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC* 60839. 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	$\rho \cos \phi'$	$\rho \sin \phi'$	
B50	8.2767	0.65808	+0.75045	Corner Observatory, Durmersheim
B51	7.06669	0.725612	+0.685830	Vallauris
B52	2.9986	0.74133	+0.66890	Observatorio El Far
B53	12.3536	0.74572	+0.66404	Casal Lumbroso, Rome
D90	140.3422	0.82728	-0.55991	RAS Observatory, Moorook
E00	144.2089	0.79902	-0.59937	Castlemaine
G86	249.0697	0.84645	+0.53090	Tucson-Winterhaven
H53	271.22842	0.789618	+0.611581	Thompsonville
H56	272.16764	0.742693	+0.667433	Northbrook Meadow Observatory
H71	276.48282	0.852885	+0.520378	Chula
J37	353.06469	0.796893	+0.602104	Huelva
J38	353.60756	0.726877	+0.684517	Observatorio La Vara, Valdés
J96	356.05669	0.735326	+0.675690	Observatorio de Cantabria

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	N Obs.
(46)	2001 06	19.93778	15 38 03.29	-16 02 02.8	<i>MPS</i> 59115	1 J57
(776)	2001 06	19.96047	15 49 22.89	-14 09 17.1	<i>MPS</i> 59149	1 J57
(776)	2001 06	19.96162	15 49 22.95	-14 09 15.8	<i>MPS</i> 59149	1 J57

Note 1: Observatory code changed.

DELETED OBSERVATIONS

The following observations are to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Obs.
1982 RA ₁	1994 04 07.30064		13 03 36.33	-07 28 17.9	MPC48542	691
1982 RA ₁	1994 04 07.37211		13 03 31.60	-07 27 31.2	MPC48542	691
1994 PV ₂₈	1977 09 08.43836		20 21 49.71	-21 48 46.3	MPS224544	260
1994 PV ₂₈	1977 09 08.48002		20 21 49.47	-21 48 49.7	MPS224544	260
1999 TU ₂₁₃	1998 05 22.18448		13 32 17.11	-09 38 56.9	MPS 23709	691
1999 VC ₁₅₀	2002 04 11.31081		13 13 12.95	+02 30 10.0	MPS125546	704
1999 VC ₁₅₀	2002 04 11.32259		13 13 12.27	+02 30 14.1	MPS125546	704
1999 VC ₁₅₀	2002 04 11.33434		13 13 11.54	+02 30 18.3	MPS125546	704
1999 VC ₁₅₀	2002 04 11.34610		13 13 10.95	+02 30 23.1	MPS125546	704
1999 VC ₁₅₀	2002 04 11.35785		13 13 10.33	+02 30 28.4	MPS125546	704
2001 RP ₂₀	2003 02 01.31789		09 37 36.28	+14 13 41.8	MPS213044	291
2001 RP ₂₀	2003 02 01.32361		09 37 36.08	+14 13 42.4	MPS213044	291
2001 RP ₂₀	2003 02 01.32974		09 37 35.78	+14 13 43.8	MPS213044	291
2002 PQ ₁₅₃	2002 07 18.26147		21 07 25.28	-17 00 59.1	MPS123507	644
2002 PQ ₁₅₃	2002 07 18.34384		21 07 21.95	-17 01 31.5	MPS123507	644
2002 PQ ₁₅₃	2002 07 18.40991		21 07 19.26	-17 01 57.0	MPS123507	644
2002 UP ₃₁	2007 11 04.84241		00 16 16.48	+13 42 13.9	MPS224722	A77
2002 UP ₃₁	2007 11 04.86414		00 16 15.93	+13 42 05.1	MPS224722	A77
2002 UP ₃₁	2007 11 04.89299		00 16 15.26	+13 41 53.3	MPS224722	A77
2002 XO ₁₀	* 2002 12 03.23253		02 28 10.99	+27 10 37.3	MPS 68369	644
2002 XO ₁₀	2002 12 03.25479		02 28 10.08	+27 10 33.2	MPS 68369	644
2002 XO ₁₀	2002 12 03.27461		02 28 09.38	+27 10 29.7	MPS 68369	644
2003 WS ₃₄	2006 06 01.25005		15 21 09.28	-21 48 16.4	MPS178429	G96
2003 YQ ₁₇₇	* 2003 12 28.41544		04 00 02.39	+17 54 04.5	MPC54291	344
2003 YQ ₁₇₇	2003 12 28.42979		04 00 01.95	+17 54 03.4	MPC54291	344
2004 XA ₁₈₆	* 2004 12 14.42867		08 27 09.95	+36 15 36.4	MPS130027	703
2004 XA ₁₈₆	2004 12 14.43471		08 27 09.79	+36 15 41.3	MPS130027	703
2004 XA ₁₈₆	2004 12 14.44076		08 27 09.58	+36 15 47.5	MPS130027	703
2004 XA ₁₈₆	2004 12 14.44682		08 27 09.36	+36 15 53.2	MPS130027	703
2005 SP ₂₇₇	* 2005 09 30.46646		07 45 19.72	+21 21 52.5	MPS159908	G96
2005 SP ₂₇₇	2005 09 30.46980		07 45 20.01	+21 21 51.9	MPS159908	G96
2005 SP ₂₇₇	2005 09 30.47319		07 45 20.34	+21 21 51.4	MPS159908	G96
2005 SP ₂₇₇	2005 09 30.47656		07 45 20.66	+21 21 50.2	MPS159908	G96
2006 DW ₁₀₅	1996 09 14.21399		23 04 19.46	-07 56 32.7	MPS216259	691
2006 DW ₁₀₅	1996 09 14.23517		23 04 18.41	-07 56 42.0	MPS216259	691
2006 DW ₁₀₅	1996 09 14.25647		23 04 17.38	-07 56 51.3	MPS216259	691
2006 FL ₅₃	2007 11 05.08741		01 18 55.18	+11 14 24.0	MPS224917	691
2006 FL ₅₃	2007 11 05.11364		01 18 54.00	+11 14 17.5	MPS224917	691
2006 FL ₅₃	2007 11 05.13297		01 18 53.11	+11 14 12.5	MPS224917	691
2007 SB	2007 09 16.82997		21 31 37.48	-10 32 21.5	MPS216564	185
2007 SB	2007 09 16.84732		21 31 37.03	-10 32 25.6	MPS216564	185
2007 TJ ₄₆	1993 04 15.33717		13 33 07.79	-02 14 58.2	MPS225001	691
2007 TK ₁₇₃	2007 10 10.18347		00 58 24.50	+06 29 24.4	MPS222618	H07
2007 TK ₁₇₃	2007 10 10.18727		00 58 24.39	+06 29 24.1	MPS222618	H07
2007 TK ₁₇₃	2007 10 10.19106		00 58 24.11	+06 29 22.4	MPS222618	H07
2007 TD ₁₇₄	* 2007 10 04.30587		02 06 06.02	+15 29 07.6	MPS222619	691
2007 TD ₁₇₄	2007 10 04.32350		02 06 05.36	+15 29 09.1	MPS222619	691
2007 TD ₁₇₄	2007 10 04.34111		02 06 04.69	+15 29 10.3	MPS222619	691
2007 TR ₁₇₄	* 2007 10 04.32433		00 34 17.58	+04 43 53.5	MPS222619	703

2007 TR ₁₇₄	2007 10 04.33194		00 34 17.18	+04 43 50.8	MPS222619	703
2007 TR ₁₇₄	2007 10 04.33957		00 34 16.68	+04 43 48.6	MPS222619	703
2007 TR ₁₇₄	2007 10 04.34715		00 34 16.35	+04 43 46.9	MPS222619	703
2007 TW ₁₇₅	* 2007 10 05.13753		22 55 52.43	-08 57 29.4	MPS222620	691
2007 TW ₁₇₅	2007 10 05.15104		22 55 51.87	-08 57 28.9	MPS222620	691
2007 TW ₁₇₅	2007 10 05.16454		22 55 51.27	-08 57 26.8	MPS222620	691
2007 TD ₁₇₈	* 2007 10 06.44525		03 32 15.36	+17 23 53.8	MPS222622	691
2007 TD ₁₇₈	2007 10 06.46287		03 32 15.05	+17 23 50.1	MPS222622	691
2007 TD ₁₇₈	2007 10 06.48047		03 32 14.72	+17 23 47.0	MPS222622	691
2007 TO ₂₁₀	* 2007 10 06.43271		03 24 27.78	+19 23 55.0	MPS223679	691
2007 TO ₂₁₀	2007 10 06.45032		03 24 27.36	+19 23 58.3	MPS223679	691
2007 TO ₂₁₀	2007 10 06.46794		03 24 27.01	+19 24 02.9	MPS223679	691
2007 TO ₂₁₀	2007 10 11.40746		03 22 26.32	+19 40 51.4	MPS223679	691
2007 TO ₂₁₀	2007 10 11.42515		03 22 25.77	+19 40 54.0	MPS223679	691
2007 TO ₂₁₀	2007 10 11.44284		03 22 25.24	+19 40 57.1	MPS223679	691
2007 VR ₂	2005 09 03.19262		21 04 24.69	-08 22 25.1	MPS225169	644
2007 VR ₂	2005 09 03.22221		21 04 23.65	-08 22 31.7	MPS225169	644
2007 VR ₂	2005 09 03.24367		21 04 22.86	-08 22 36.2	MPS225169	644

IDENTIFICATION CHANGES

Continuation to MPC 60839.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	N Obs.
1995 PN ₁	* 1995 08 03.22055		21 03 10.66	-07 04 50.4	1995 OS ₁₇	21.5 V	691
1995 PN ₁	1995 08 03.24150		21 03 09.67	-07 04 56.8	1995 OS ₁₇	21.4 V	691
1995 PN ₁	1995 08 03.26595		21 03 08.58	-07 05 02.3	1995 OS ₁₇	21.7 V	691
1996 TQ ₆₉	* 1996 10 04.43758		02 54 25.97	+17 37 28.9	1996 TT ₄₇	20.6 V	691
1996 TQ ₆₉	1996 10 04.45957		02 54 25.31	+17 37 27.1	1996 TT ₄₇		691
1996 TQ ₆₉	1996 10 04.48137		02 54 24.61	+17 37 25.1	1996 TT ₄₇		691
1996 WW ₃	* 1996 11 18.37261		03 53 30.83	+08 47 53.9	1996 VW ₃₇	21.6 V	691
1996 WW ₃	1996 11 18.39379		03 53 29.80	+08 47 48.0	1996 VW ₃₇	21.1 V	691
1996 WW ₃	1996 11 18.41513		03 53 28.75	+08 47 42.0	1996 VW ₃₇	21.2 V	691
1997 CW ₃₀	* 1997 02 08.94207		09 53 04.05	+14 57 58.0	2006 JL ₃₀	22.9 V	910
1997 CW ₃₀	1997 02 08.96618		09 53 02.73	+14 58 06.2	2006 JL ₃₀	22.3 V	910
1997 CW ₃₀	1997 02 08.99176		09 53 01.22	+14 58 14.4	2006 JL ₃₀	22.8 V	910
1998 UM ₅₀	* 1998 10 19.45058		02 55 26.08	+17 46 06.5	1998 TS ₂₆	21.2 V	691
1998 UM ₅₀	1998 10 19.47265		02 55 24.89	+17 46 04.2	1998 TS ₂₆	21.3 V	691
1998 UM ₅₀	1998 10 19.49477		02 55 23.74	+17 46 02.9	1998 TS ₂₆	21.3 V	691
1998 VC ₅₇	* 1998 11 11.28415		03 01 40.22	+10 36 33.9	2003 YU ₉	18.7	704
1998 VC ₅₇	1998 11 11.30597		03 01 38.99	+10 36 31.1	2003 YU ₉	18.9	704
1998 VC ₅₇	1998 11 11.32771		03 01 37.76	+10 36 29.6	2003 YU ₉	19.2	704
1999 RO ₂₅₉	* 1999 09 14.28337		00 03 51.46	-05 40 06.2	2003 UY ₁₃₇	19.2	704
1999 RO ₂₅₉	1999 09 14.29618		00 03 50.70	-05 40 08.7	2003 UY ₁₃₇	19.1	704
1999 RO ₂₅₉	1999 09 14.30901		00 03 50.02	-05 40 14.0	2003 UY ₁₃₇	19.1	704
1999 YP ₂₉	* 1999 12 27.07871		03 36 17.79	+15 46 04.3	1999 YM ₂₃	20.7 V	691
1999 YP ₂₉	1999 12 27.10165		03 36 17.33	+15 46 03.8	1999 YM ₂₃	21.7 V	691
1999 YP ₂₉	1999 12 27.12342		03 36 16.90	+15 46 01.6	1999 YM ₂₃	20.7 V	691
2000 KO ₈₄	* 2000 05 27.31417		16 29 38.32	-16 49 19.1	1996 VQ ₁₃	18.2	704
2000 KO ₈₄	2000 05 27.34135		16 29 36.81	-16 49 12.8	1996 VQ ₁₃	19.1	704
2000 KO ₈₄	2000 05 27.35493		16 29 36.01	-16 49 12.4	1996 VQ ₁₃	19.2	704
2001 QO ₃₃₄	* 2001 08 27.37584		23 17 01.49	-03 05 48.0	2001 SU ₁₈₈	21.3 V	691
2001 QO ₃₃₄	2001 08 27.39730		23 17 00.53	-03 05 54.1	2001 SU ₁₈₈	21.7 V	691

2001 QO ₃₃₄	2001 08 27.41830	23 16 59.62	-03 06 00.4	2001 SU ₁₈₈	21.4 V	691	2003 YW ₁₈₁	2003 12 27.12017	04 15 37.09	+17 29 31.7	2005 GK ₇₂	21.9 V	691
2001 XM ₂₆₇	* 2001 12 10.06570	02 27 52.55	+11 38 35.9	2001 UG ₈₁	21.7 V	691	2003 YW ₁₈₁	2003 12 27.14674	04 15 35.96	+17 29 30.5	2005 GK ₇₂	22.4 V	691
2001 XM ₂₆₇	2001 12 10.08749	02 27 52.02	+11 38 36.9	2001 UG ₈₁	21.6 V	691	2003 YX ₁₈₁	* 2003 12 24.62489	06 19 23.645	+21 12 18.27	1998 SA ₇₂	19.5 R	413
2001 XM ₂₆₇	2001 12 10.10902	02 27 51.52	+11 38 37.4	2001 UG ₈₁	21.5 V	691	2003 YX ₁₈₁	2003 12 24.62708	06 19 23.499	+21 12 18.52	1998 SA ₇₂	19.5 R	413
2002 DD ₂₀	* 2002 02 20.25698	10 06 22.01	+08 57 20.7	2002 DQ ₁₅	19.5	704	2003 YX ₁₈₁	2003 12 24.62928	06 19 23.336	+21 12 18.77	1998 SA ₇₂	19.5 R	413
2002 DD ₂₀	2002 02 20.27110	10 06 21.18	+08 57 26.3	2002 DQ ₁₅	19.7	704	2003 YX ₁₈₁	2003 12 24.63148	06 19 23.180	+21 12 18.88	1998 SA ₇₂	19.4 R	413
2002 DD ₂₀	2002 02 20.28503	10 06 20.33	+08 57 31.9	2002 DQ ₁₅	19.5	704	2003 YX ₁₈₁	2003 12 24.63368	06 19 23.021	+21 12 19.16	1998 SA ₇₂	19.4 R	413
2002 NK ₆₇	* 2002 07 04.43176	21 09 06.27	-13 50 33.3	2005 EX ₁₉₃	19.9	644	2003 YX ₁₈₁	2003 12 24.63588	06 19 22.872	+21 12 19.40	1998 SA ₇₂	19.5 R	413
2002 NK ₆₇	2002 07 04.44221	21 09 05.88	-13 50 32.9	2005 EX ₁₉₃	19.9	644	2004 EF ₁₁₆	* 2004 03 15.29773	11 15 08.80	+11 47 06.7	2004 CD ₄₀	19.3	704
2002 NK ₆₇	2002 07 04.45262	21 09 05.44	-13 50 32.2	2005 EX ₁₉₃	19.8	644	2004 EF ₁₁₆	2004 03 15.30868	11 15 08.20	+11 47 06.8	2004 CD ₄₀	19.2	704
2002 OV ₂₉	* 2002 07 16.28310	21 17 24.53	-23 40 05.2	2000 BK ₁₅	20.5 R	F 644	2004 EF ₁₁₆	2004 03 15.31976	11 15 07.58	+11 47 07.9	2004 CD ₄₀	19.6	704
2002 OV ₂₉	2002 07 16.29731	21 17 23.80	-23 40 10.8	2000 BK ₁₅		F 644	2004 YQ ₃₆	* 2004 12 19.23108	06 25 18.91	+28 33 34.8	2004 XV ₁₅₆	20.2 V	691
2002 TT ₃₈₀	* 2002 10 11.289900	23 19 30.056	-00 15 11.62	2002 TR ₃₅₄	20.60V	645	2004 YQ ₃₆	2004 12 19.25959	06 25 16.83	+28 33 38.7	2004 XV ₁₅₆	20.4 V	691
2002 TT ₃₈₀	2002 10 11.293372	23 19 29.947	-00 15 12.79	2002 TR ₃₅₄	21.44	645	2004 YQ ₃₆	2004 12 19.28485	06 25 14.90	+28 33 41.9	2004 XV ₁₅₆	19.9 V	691
2002 TU ₃₈₀	* 2002 10 11.289950	23 19 34.160	-00 14 48.87	2002 TS ₃₅₄	20.64V	645	2005 BA ₄₉	* 2005 01 22.31795	15 32 53.99	-18 04 52.7	2004 BP ₂₉	21.2 R	4 809
2002 TU ₃₈₀	2002 10 11.293422	23 19 34.073	-00 14 50.04	2002 TS ₃₅₄	21.53	645	2005 BA ₄₉	2005 01 22.32603	15 32 54.46	-18 04 54.7	2004 BP ₂₉	21.2 R	4 809
2002 TE ₃₈₁	* 2002 10 10.345600	00 58 02.593	+00 38 43.00	2002 TD ₃₃₆	20.98V	645	2005 BA ₄₉	2005 01 22.33366	15 32 54.91	-18 04 57.2	2004 BP ₂₉	21.7 R	4 809
2002 TE ₃₈₁	2002 10 10.349072	00 58 02.434	+00 38 42.12	2002 TD ₃₃₆	21.97	645	2005 EF ₃₂₆	* 2005 03 13.21418	08 43 33.14	+14 03 46.7	2006 HR ₇₉	20.7 R	G96
2002 TF ₃₈₁	* 2002 10 11.353160	00 50 52.427	-00 37 51.25	2002 TR ₃₃₄	20.15V	645	2005 EF ₃₂₆	2005 03 13.22076	08 43 32.94	+14 03 47.5	2006 HR ₇₉	20.6 R	G96
2002 TF ₃₈₁	2002 10 11.356632	00 50 52.250	-00 37 52.15	2002 TR ₃₃₄	20.79	645	2005 EF ₃₂₆	2005 03 13.22733	08 43 32.82	+14 03 48.0	2006 HR ₇₉	20.7 R	G96
2002 VK ₁₄₁	* 2002 11 05.05987	03 04 34.09	+15 07 48.1	2002 VS ₅	19.9 V	950	2005 EF ₃₂₆	2005 03 13.23396	08 43 32.63	+14 03 48.2	2006 HR ₇₉	20.4 R	G96
2002 VK ₁₄₁	2002 11 05.07954	03 04 32.94	+15 07 42.2	2002 VS ₅		950	2005 EG ₃₂₆	* 2005 03 10.27582	10 14 03.86	+11 59 01.0	2005 ED ₁₁₀	20.6 R	G96
2002 VK ₁₄₁	2002 11 05.09526	03 04 32.03	+15 07 37.9	2002 VS ₅		950	2005 EG ₃₂₆	2005 03 10.28241	10 14 03.52	+11 59 02.2	2005 ED ₁₁₀	21.3 R	G96
2003 AR ₉₄	* 2003 01 05.29806	08 08 51.18	+13 45 22.7	2001 SV ₂₄₁	19.8	704	2005 EG ₃₂₆	2005 03 10.28903	10 14 03.18	+11 59 04.0	2005 ED ₁₁₀	20.5 R	G96
2003 AR ₉₄	2003 01 05.31367	08 08 50.26	+13 45 23.7	2001 SV ₂₄₁	19.7	704	2005 EG ₃₂₆	2005 03 10.29562	10 14 02.88	+11 59 05.8	2005 ED ₁₁₀	20.7 R	G96
2003 AR ₉₄	2003 01 05.32934	08 08 49.50	+13 45 23.9	2001 SV ₂₄₁	19.7	704	2005 EH ₃₂₆	* 2005 03 10.27582	10 14 21.24	+11 55 50.7	2005 EF ₁₁₀	19.5 R	G96
2003 FD ₁₃₂	* 2003 03 28.37693	12 36 56.70	+00 01 49.1	2003 FC ₆₂	22.3 V	291	2005 EH ₃₂₆	2005 03 10.28241	10 14 20.90	+11 55 51.3	2005 EF ₁₁₀	19.4 R	G96
2003 FD ₁₃₂	2003 03 28.38085	12 36 56.41	+00 01 50.1	2003 FC ₆₂	22.1 V	291	2005 EH ₃₂₆	2005 03 10.28903	10 14 20.59	+11 55 52.5	2005 EF ₁₁₀	19.7 R	G96
2003 FD ₁₃₂	2003 03 28.38489	12 36 56.20	+00 01 51.7	2003 FC ₆₂	22.7 V	291	2005 EH ₃₂₆	2005 03 10.29562	10 14 20.24	+11 55 53.2	2005 EF ₁₁₀	19.7 R	G96
2003 SY ₄₂₂	* 2003 09 21.30364	23 44 44.73	-09 09 40.3	2003 SK ₁₁₉	20.2 V	691	2005 EJ ₃₂₆	* 2005 03 12.24713	12 06 08.99	-00 17 18.0	2005 EW ₂₁₂	21.1 V	691
2003 SY ₄₂₂	2003 09 21.33011	23 44 43.33	-09 09 47.0	2003 SK ₁₁₉	20.4 V	691	2005 EJ ₃₂₆	2005 03 12.29243	12 06 06.91	-00 17 04.8	2005 EW ₂₁₂	21.3 V	691
2003 SY ₄₂₂	2003 09 21.35663	23 44 41.88	-09 09 53.9	2003 SK ₁₁₉	20.5 V	691	2005 EJ ₃₂₆	2005 03 12.32085	12 06 05.61	-00 16 56.2	2005 EW ₂₁₂	20.7 V	691
2003 SZ ₄₂₂	* 2003 09 28.306920	00 25 17.836	-00 15 13.15	2003 SG ₃₈₀	20.80V	645	2005 EK ₃₂₆	* 2005 03 08.17888	08 15 17.65	+19 56 09.9	2005 EC ₅₄	21.3 R	G96
2003 SZ ₄₂₂	2003 09 28.310392	00 25 17.667	-00 15 14.46	2003 SG ₃₈₀	21.70	645	2005 EK ₃₂₆	2005 03 08.18434	08 15 17.58	+19 56 09.4	2005 EC ₅₄	21.4 R	G96
2003 SA ₄₂₃	* 2003 09 28.306930	00 25 18.772	-00 15 09.86	2003 SC ₃₈₀	20.72V	645	2005 EK ₃₂₆	2005 03 08.18980	08 15 17.41	+19 56 09.6	2005 EC ₅₄	20.8 R	G96
2003 SA ₄₂₃	2003 09 28.310402	00 25 18.567	-00 15 10.83	2003 SC ₃₈₀	21.62	645	2005 EK ₃₂₆	2005 03 08.19527	08 15 17.30	+19 56 08.8	2005 EC ₅₄	21.6 R	G96
2003 TN ₅₉	* 2003 10 02.26324	02 30 28.92	+12 31 18.0	2003 SH ₂₂₈	20.4 R	333	2005 EL ₃₂₆	* 2005 03 01.16478	08 36 38.98	+21 26 20.2	2005 CX ₂	21.1 V	691
2003 TN ₅₉	2003 10 02.35578	02 30 25.70	+12 30 55.4	2003 SH ₂₂₈	20.5 R	333	2005 EL ₃₂₆	2005 03 01.18116	08 36 38.44	+21 26 24.3	2005 CX ₂	20.6 V	691
2003 TN ₅₉	2003 10 02.44837	02 30 22.41	+12 30 33.1	2003 SH ₂₂₈	20.2 R	333	2005 EL ₃₂₆	2005 03 01.19701	08 36 37.88	+21 26 28.0	2005 CX ₂	20.4 V	691
2003 UJ ₄₁₄	* 2003 10 22.35428	02 33 36.71	+13 09 11.7	2003 TB ₄₄	22.0 V	291	2005 EL ₃₂₆	2005 03 02.19287	08 36 07.82	+21 30 26.1	2005 CX ₂	19.4 R	703
2003 UJ ₄₁₄	2003 10 22.36217	02 33 36.31	+13 09 09.6	2003 TB ₄₄	22.3 V	291	2005 EL ₃₂₆	2005 03 02.20138	08 36 07.44	+21 30 27.6	2005 CX ₂	20.2 R	703
2003 UJ ₄₁₄	2003 10 22.37003	02 33 35.91	+13 09 08.2	2003 TB ₄₄	22.1 V	291	2005 EL ₃₂₆	2005 03 02.20986	08 36 07.31	+21 30 29.0	2005 CX ₂	20.3 R	703
2003 UK ₄₁₄	* 2003 10 30.31428	02 18 53.40	+19 18 41.8	2003 UY ₃₂₀	19.6	704	2005 EL ₃₂₆	2005 03 02.21833	08 36 06.93	+21 30 31.6	2005 CX ₂	22.0 R	703
2003 UK ₄₁₄	2003 10 30.32675	02 18 52.70	+19 18 36.9	2003 UY ₃₂₀	19.9	704	2005 EM ₃₂₆	* 2005 03 13.27836	09 59 54.46	+07 46 35.1	2005 EY ₁₇₉	20.2 R	G96
2003 UK ₄₁₄	2003 10 30.35187	02 18 51.23	+19 18 29.5	2003 UY ₃₂₀	19.6	704	2005 EM ₃₂₆	2005 03 13.28601	09 59 54.14	+07 46 37.2	2005 EY ₁₇₉	20.9 R	G96
2003 UL ₄₁₄	* 2003 10 21.18023	02 30 57.09	+14 31 46.6	2003 TP ₄₃	20.8 V	691	2005 EM ₃₂₆	2005 03 13.29365	09 59 53.88	+07 46 39.3	2005 EY ₁₇₉	20.2 R	G96
2003 UL ₄₁₄	2003 10 21.20719	02 30 55.83	+14 31 38.0	2003 TP ₄₃	21.0 V	691	2005 EN ₃₂₆	* 2005 03 10.27796	10 33 20.29	+11 50 13.5	2005 EX ₁₀₉	19.7 R	G96
2003 UL ₄₁₄	2003 10 21.23358	02 30 54.67	+14 31 29.7	2003 TP ₄₃	20.9 V	691	2005 EN ₃₂₆	2005 03 10.28456	10 33 19.92	+11 50 14.6	2005 EX ₁₀₉	19.9 R	G96
2003 UM ₄₁₄	* 2003 10 21.22156	01 34 51.11	+10 40 53.4	2003 UN ₁₂₀	19.5 R	699	2005 EN ₃₂₆	2005 03 10.29119	10 33 19.55	+11 50 15.8	2005 EX ₁₀₉	18.6 R	G96
2003 UM ₄₁₄	2003 10 21.24150	01 34 49.79	+10 40 48.2	2003 UN ₁₂₀		699	2005 EN ₃₂₆	2005 03 10.29779	10 33 19.18	+11 50 16.8	2005 EX ₁₀₉	18.6 R	G96
2003 UM ₄₁₄	2003 10 21.26149	01 34 48.73	+10 40 41.1	2003 UN ₁₂₀		699	2005 FE ₁₂	* 2005 03 16.10368	06 39 09.51	+20 58 21.0	2002 EX ₁₁₉	20.9 R	G96
2003 UM ₄₁₄	2003 10 21.28157	01 34 47.65	+10 40 34.5	2003 UN ₁₂₀		699	2005 FE ₁₂	2005 03 16.10902	06 39 09.64	+20 58 21.0	2002 EX ₁₁₉	20.4 R	G96
2003 YW ₁₈₁	* 2003 12 27.09370	04 15 38.10	+17 29 32.7	2005 GK ₇₂	21.8 V	691	2005 FE ₁₂	2005 03 16.11435	06 39 09.85	+20 58 21.6	2002 EX ₁₁₉	20.3 R	G96

2005 FE ₁₂	2005 03 16.11971	06 39 10.00	+20 58 21.2	2002 EX ₁₁₉	20.5 R	G96	2006 JM ₈₀	2006 05 07.30446	13 20 31.74	-12 53 28.6	2006 KK ₁₀₆	20.0 V	G96
2005 GM ₂₂₄	* 2005 04 07.41050	14 54 31.76	-15 59 23.6	2005 GJ ₅₂	21.2 V	691	2006 JM ₈₀	2006 05 07.31076	13 20 31.52	-12 53 26.2	2006 KK ₁₀₆	19.8 V	G96
2005 GM ₂₂₄	2005 04 07.42847	14 54 31.05	-15 59 23.4	2005 GJ ₅₂	21.2 V	691	2006 JM ₈₀	2006 05 07.31727	13 20 31.27	-12 53 23.5	2006 KK ₁₀₆	19.9 V	G96
2005 GM ₂₂₄	2005 04 07.44639	14 54 30.33	-15 59 23.4	2005 GJ ₅₂	20.8 V	691	2006 OA ₂₁	* 2006 07 23.25292	19 47 51.00	-22 16 29.9	2005 ES ₁₅₁	19.2 R	644
2005 GN ₂₂₄	* 2005 04 14.25477	12 22 26.31	-07 04 54.7	1999 XK ₁₃₁	19.2 R	703	2006 OA ₂₁	2006 07 23.27508	19 47 49.63	-22 16 37.3	2005 ES ₁₅₁	19.0 R	644
2005 GN ₂₂₄	2005 04 14.26538	12 22 25.82	-07 04 52.2	1999 XK ₁₃₁	19.4 R	703	2006 OA ₂₁	2006 07 23.29726	19 47 48.29	-22 16 43.9	2005 ES ₁₅₁	18.9 R	644
2005 GN ₂₂₄	2005 04 14.27597	12 22 25.44	-07 04 49.5	1999 XK ₁₃₁	19.2 R	703	2006 OB ₂₁	* 2006 07 21.29473	20 30 02.48	-18 34 43.6	2006 OM ₁₆	20.7 V	G96
2005 GN ₂₂₄	2005 04 14.29204	12 22 24.40	-07 04 46.2	1999 XK ₁₃₁	18.5 R	703	2006 OB ₂₁	2006 07 21.29931	20 30 02.23	-18 34 44.3	2006 OM ₁₆	20.5 V	G96
2005 GO ₂₂₄	* 2005 04 06.25010	11 20 09.33	+03 10 47.0	2005 EJ ₂₉₄	20.5 R	G96	2006 OB ₂₁	2006 07 21.30380	20 30 01.98	-18 34 45.2	2006 OM ₁₆	20.5 V	G96
2005 GO ₂₂₄	2005 04 06.25610	11 20 09.12	+03 10 48.7	2005 EJ ₂₉₄	19.6 R	G96	2006 OB ₂₁	2006 07 21.30830	20 30 01.72	-18 34 45.3	2006 OM ₁₆	20.8 V	G96
2005 GO ₂₂₄	2005 04 06.26207	11 20 08.90	+03 10 50.3	2005 EJ ₂₉₄	19.5 R	G96	2006 PR ₄₃	* 2006 08 14.78001	18 11 29.45	-15 40 18.5	2002 PC ₇₅		147
2005 GO ₂₂₄	2005 04 06.26810	11 20 08.72	+03 10 51.9	2005 EJ ₂₉₄	20.4 R	G96	2006 PR ₄₃	2006 08 14.88001	18 11 28.93	-15 40 17.9	2002 PC ₇₅		147
2005 GP ₂₂₄	* 2005 04 12.22567	11 47 00.71	+00 27 43.8	2005 GL ₁₂₀	20.9 R	G96	2006 PR ₄₃	2006 08 14.88110	18 11 28.92	-15 40 17.4	2002 PC ₇₅		147
2005 GP ₂₂₄	2005 04 12.23167	11 47 00.49	+00 27 45.2	2005 GL ₁₂₀	20.9 R	G96	2006 PR ₄₃	2006 08 14.89295	18 11 28.89	-15 40 17.3	2002 PC ₇₅	18.5	147
2005 GP ₂₂₄	2005 04 12.23766	11 47 00.34	+00 27 46.1	2005 GL ₁₂₀	19.3 R	G96	2006 PR ₄₃	2006 08 14.90481	18 11 28.86	-15 40 17.2	2002 PC ₇₅	18.4	147
2005 GP ₂₂₄	2005 04 12.24368	11 47 00.07	+00 27 47.6	2005 GL ₁₂₀	20.2 R	G96	2006 PR ₄₃	2006 08 14.90589	18 11 28.84	-15 40 17.1	2002 PC ₇₅	18.6	147
2005 GQ ₂₂₄	* 2005 04 11.35811	14 42 55.80	-11 50 12.0	2005 GT ₉₂	20.8 R	G96	2007 AU ₂₇	* 2007 01 08.26425	04 05 01.60	+19 41 33.6	2006 WY ₁₇₁	21.3 V	G96
2005 GQ ₂₂₄	2005 04 11.36499	14 42 55.52	-11 50 09.4	2005 GT ₉₂	21.0 R	G96	2007 AU ₂₇	2007 01 08.26952	04 05 01.57	+19 41 35.1	2006 WY ₁₇₁	20.7 V	G96
2005 GQ ₂₂₄	2005 04 11.37183	14 42 55.30	-11 50 07.1	2005 GT ₉₂	20.2 R	G96	2007 AU ₂₇	2007 01 08.27478	04 05 01.42	+19 41 36.0	2006 WY ₁₇₁	21.8 V	G96
2005 GQ ₂₂₄	2005 04 11.37859	14 42 55.03	-11 50 05.0	2005 GT ₉₂	21.2 R	G96	2007 AU ₂₇	2007 01 08.28014	04 05 01.39	+19 41 37.4	2006 WY ₁₇₁	21.1 V	G96
2005 GR ₂₂₄	* 2005 04 12.19396	11 17 26.61	+02 51 13.6	2005 GZ ₁₂₁	20.0 R	G96	2007 FM ₄₄	* 2007 03 16.25134	12 33 24.29	-06 56 02.8	2007 EB ₁₄₂	21.4 V	691
2005 GR ₂₂₄	2005 04 12.20061	11 17 26.40	+02 51 15.7	2005 GZ ₁₂₁	21.0 R	G96	2007 FM ₄₄	2007 03 16.26905	12 33 23.43	-06 55 57.2	2007 EB ₁₄₂	21.2 V	691
2005 GR ₂₂₄	2005 04 12.20730	11 17 26.20	+02 51 17.1	2005 GZ ₁₂₁	21.0 R	G96	2007 FM ₄₄	2007 03 16.28675	12 33 22.59	-06 55 51.7	2007 EB ₁₄₂	21.5 V	691
2005 GR ₂₂₄	2005 04 12.21399	11 17 25.98	+02 51 18.8	2005 GZ ₁₂₁	20.2 R	G96	2007 FN ₄₄	* 2007 03 26.24836	12 43 50.36	-04 22 36.1	2007 FL ₂₅	20.2 V	691
2005 HX ₉	* 2005 04 19.16872	13 14 31.04	-03 10 59.3	2005 GY ₁₈₀	20.4 V	691	2007 FN ₄₄	2007 03 26.26601	12 43 49.45	-04 22 32.6	2007 FL ₂₅	20.1 V	691
2005 HX ₉	2005 04 19.18643	13 14 29.92	-03 10 56.7	2005 GY ₁₈₀	20.5 V	691	2007 FN ₄₄	2007 03 26.28367	12 43 48.49	-04 22 28.8	2007 FL ₂₅	20.1 V	691
2005 HX ₉	2005 04 19.20471	13 14 28.86	-03 10 53.4	2005 GY ₁₈₀	20.5 V	691	2007 HH ₉₃	* 2007 04 22.33730	14 16 06.09	-11 48 29.5	2007 HL ₁₈	20.1 V	G96
2005 JH ₁₈₄	* 2005 05 14.38526	15 41 55.25	-13 52 23.5	2001 SV ₂₄₁	20.1 R	G96	2007 HH ₉₃	2007 04 22.34442	14 16 05.70	-11 48 27.6	2007 HL ₁₈	19.9 V	G96
2005 JH ₁₈₄	2005 05 14.39319	15 41 54.86	-13 52 21.6	2001 SV ₂₄₁	20.1 R	G96	2007 HH ₉₃	2007 04 22.35156	14 16 05.23	-11 48 26.0	2007 HL ₁₈	19.9 V	G96
2005 JH ₁₈₄	2005 05 14.40116	15 41 54.47	-13 52 19.6	2001 SV ₂₄₁	20.0 R	G96	2007 HH ₉₃	2007 04 22.35869	14 16 04.83	-11 48 24.6	2007 HL ₁₈	20.1 V	G96
2005 JH ₁₈₄	2005 05 14.40911	15 41 54.09	-13 52 17.4	2001 SV ₂₄₁	20.4 R	G96	2007 JR ₄₄	* 2007 05 11.25775	15 11 37.99	-19 57 38.1	2007 JT ₁₁	20.6 V	691
2005 JJ ₁₈₄	* 2005 05 13.14249	12 32 51.89	-01 29 47.0	2005 JZ ₁₈₁	21.1 V	691	2007 JR ₄₄	2007 05 11.27538	15 11 36.93	-19 57 33.2	2007 JT ₁₁	20.9 V	691
2005 JJ ₁₈₄	2005 05 13.15790	12 32 51.62	-01 29 45.2	2005 JZ ₁₈₁	21.1 V	691	2007 JR ₄₄	2007 05 11.29301	15 11 35.89	-19 57 28.6	2007 JT ₁₁	20.6 V	691
2005 JJ ₁₈₄	2005 05 13.17771	12 32 51.29	-01 29 42.7	2005 JZ ₁₈₁	20.5 V	691	2007 QO ₁₂	* 2007 08 18.69698	22 50 07.45	+02 54 41.3	2007 RE ₁₆	19.5 R	D29
2005 JK ₁₈₄	* 2005 05 15.19609	14 20 12.74	-01 44 49.4	2005 JE ₁₃₆	19.7	644	2007 QO ₁₂	2007 08 18.71284	22 50 06.64	+02 54 38.3	2007 RE ₁₆	19.4 R	D29
2005 JK ₁₈₄	2005 05 15.21820	14 20 11.76	-01 44 48.4	2005 JE ₁₃₆	19.8	644	2007 QO ₁₂	2007 08 18.72895	22 50 05.79	+02 54 34.6	2007 RE ₁₆	19.3 R	D29
2005 JK ₁₈₄	2005 05 15.24297	14 20 10.69	-01 44 47.3	2005 JE ₁₃₆	19.4	644	2007 QO ₁₂	2007 08 18.74788	22 50 04.85	+02 54 29.5	2007 RE ₁₆	19.6 R	D29
2005 JL ₁₈₄	* 2005 05 08.24118	15 08 39.18	-16 21 17.1	2005 JT ₃₂	20.9 V	691	2007 RS ₂₈₂	* 2007 09 14.89885	23 41 05.71	-01 49 49.1	2007 RY ₁₃₃	19.9 V	A50
2005 JL ₁₈₄	2005 05 08.25879	15 08 38.14	-16 21 16.8	2005 JT ₃₂	20.6 V	691	2007 RS ₂₈₂	2007 09 14.90057	23 41 05.63	-01 49 49.5	2007 RY ₁₃₃	19.7 V	A50
2005 JL ₁₈₄	2005 05 08.27633	15 08 37.11	-16 21 16.7	2005 JT ₃₂	20.7 V	691	2007 RS ₂₈₂	2007 09 14.90182	23 41 05.52	-01 49 48.4	2007 RY ₁₃₃	19.4 V	A50
2005 MU ₅₄	* 2005 06 18.31946	20 24 27.00	-15 39 54.3	2005 NZ ₈₅	19.6 V	G96	2007 RS ₂₈₂	2007 09 14.91356	23 41 04.90	-01 49 52.1	2007 RY ₁₃₃	19.5 V	A50
2005 MU ₅₄	2005 06 18.32473	20 24 26.89	-15 39 55.6	2005 NZ ₈₅	19.5 V	G96	2007 RT ₂₈₂	* 2007 09 15.27565	23 41 08.05	-01 00 19.7	2007 RH ₂₃₅	21.1 V	G96
2005 MU ₅₄	2005 06 18.33002	20 24 26.78	-15 39 57.0	2005 NZ ₈₅	20.0 V	G96	2007 RT ₂₈₂	2007 09 15.28127	23 41 07.72	-01 00 20.7	2007 RH ₂₃₅	21.1 V	G96
2005 MU ₅₄	2005 06 18.33531	20 24 26.67	-15 39 58.3	2005 NZ ₈₅	19.6 V	G96	2007 RT ₂₈₂	2007 09 15.28686	23 41 07.44	-01 00 20.3	2007 RH ₂₃₅	20.8 V	G96
2005 TO ₁₉₃	* 2005 10 06.45240	07 54 10.83	+20 41 57.9	2005 SP ₂₇₇	21.4 V	G96	2007 RT ₂₈₂	2007 09 15.29250	23 41 07.08	-01 00 21.1	2007 RH ₂₃₅	21.2 V	G96
2005 TO ₁₉₃	2005 10 06.45480	07 54 11.05	+20 41 56.7	2005 SP ₂₇₇	21.8 V	G96	2007 RU ₂₈₂	* 2007 09 15.60339	23 44 25.41	-03 44 06.6	2007 RT ₁₃₆	20.0 C	D35
2005 TO ₁₉₃	2005 10 06.45721	07 54 11.26	+20 41 54.7	2005 SP ₂₇₇	21.1 V	G96	2007 RU ₂₈₂	2007 09 15.62149	23 44 24.58	-03 44 14.6	2007 RT ₁₃₆	20.0 C	D35
2005 TO ₁₉₃	2005 10 06.45962	07 54 11.44	+20 41 54.5	2005 SP ₂₇₇	22.3 V	G96	2007 RU ₂₈₂	2007 09 15.63963	23 44 23.73	-03 44 22.7	2007 RT ₁₃₆	19.6 C	D35
2006 BO ₂₇₆	* 2006 01 23.21035	07 42 29.34	+23 49 08.2	2006 AY ₈₆	20.4 V	G96	2007 RW ₂₈₂	* 2007 09 12.43402	01 45 05.79	+08 19 49.9	2007 TR ₂₈₃	21.2 V	G96
2006 BO ₂₇₆	2006 01 23.21771	07 42 28.83	+23 49 09.1	2006 AY ₈₆	22.1 V	G96	2007 RW ₂₈₂	2007 09 12.44138	01 45 05.58	+08 19 48.6	2007 TR ₂₈₃	20.9 V	G96
2006 BO ₂₇₆	2006 01 23.22507	07 42 28.29	+23 49 09.9	2006 AY ₈₆	20.0 V	G96	2007 RW ₂₈₂	2007 09 12.44881	01 45 05.40	+08 19 46.1	2007 TR ₂₈₃	20.9 V	G96
2006 BO ₂₇₆	2006 01 23.23242	07 42 27.79	+23 49 11.7	2006 AY ₈₆	20.4 V	G96	2007 RW ₂₈₂	2007 09 12.45619	01 45 05.25	+08 19 43.7	2007 TR ₂₈₃	21.6 V	G96
2006 JM ₈₀	* 2006 05 07.29807	13 20 31.95	-12 53 31.0	2006 KK ₁₀₆	20.0 V	G96	2007 RX ₂₈₂	* 2007 09 11.24804	22 14 16.94	-11 07 19.4	2007 RS ₂₄	19.9 V	G96

2007 RX ₂₈₂	2007 09 11.25417	22 14 16.69	-11 07 20.8	2007 RS ₂₄	20.1 V	G96	2007 TT ₃₀₅	2007 10 07.29944	01 16 24.55	+09 40 34.2	2007 RF ₂₄₀	20.0	704
2007 RX ₂₈₂	2007 09 11.26038	22 14 16.44	-11 07 22.5	2007 RS ₂₄	19.8 V	G96	2007 TU ₃₀₅ *	2007 10 07.31943	01 24 09.79	+12 15 29.1	2007 TL ₂₅	20.1 V	703
2007 RX ₂₈₂	2007 09 11.26664	22 14 16.15	-11 07 23.8	2007 RS ₂₄	20.1 V	G96	2007 TU ₃₀₅	2007 10 07.32373	01 24 09.46	+12 15 28.2	2007 TL ₂₅	19.6 V	703
2007 RY ₂₈₂ *	2007 09 13.35402	00 25 59.37	+10 06 52.2	2007 RF ₅₄	19.9 V	691	2007 TU ₃₀₅	2007 10 07.32808	01 24 09.25	+12 15 26.8	2007 TL ₂₅	19.8 V	703
2007 RY ₂₈₂	2007 09 13.37166	00 25 58.66	+10 06 46.1	2007 RF ₅₄	20.0 V	691	2007 TU ₃₀₅	2007 10 07.33240	01 24 09.10	+12 15 25.2	2007 TL ₂₅	19.6 V	703
2007 RY ₂₈₂	2007 09 13.38929	00 25 57.91	+10 06 39.6	2007 RF ₅₄	19.8 V	691	2007 TV ₃₀₅ *	2007 10 08.20940	02 14 02.87	+14 46 58.5	2007 TS ₆₂	20.3 V	691
2007 RZ ₂₈₂ *	2007 09 15.22151	22 25 03.46	-19 13 21.6	2007 RY ₂₃₈	18.3 R	699	2007 TV ₃₀₅	2007 10 08.22702	02 14 02.08	+14 46 55.3	2007 TS ₆₂	20.1 V	691
2007 RZ ₂₈₂	2007 09 15.24436	22 25 02.58	-19 13 26.7	2007 RY ₂₃₈		699	2007 TV ₃₀₅	2007 10 08.24227	02 14 01.38	+14 46 52.1	2007 TS ₆₂	20.0 V	691
2007 RZ ₂₈₂	2007 09 15.26715	22 25 01.54	-19 13 33.4	2007 RY ₂₃₈		699	2007 TW ₃₀₅ *	2007 10 08.26166	02 16 08.20	+13 27 53.9	2007 TP ₄₅	20.2 V	691
2007 RZ ₂₈₂	2007 09 15.28998	22 25 00.56	-19 13 38.9	2007 RY ₂₃₈		699	2007 TW ₃₀₅	2007 10 08.27928	02 16 07.48	+13 27 48.4	2007 TP ₄₅	19.9 V	691
2007 RA ₂₈₃ *	2007 09 14.43038	03 45 00.28	+17 31 35.1	2007 RD ₁₇₉	20.6 V	G96	2007 TW ₃₀₅	2007 10 08.29690	02 16 06.75	+13 27 43.3	2007 TP ₄₅	19.9 V	691
2007 RA ₂₈₃	2007 09 14.43093	03 45 00.28	+17 31 35.6	2007 RD ₁₇₉	20.4 V	G96	2007 TX ₃₀₅ *	2007 10 08.26413	02 26 43.32	+14 23 15.1	2007 TJ ₆₂	20.7 V	691
2007 RA ₂₈₃	2007 09 14.43601	03 45 00.46	+17 31 36.1	2007 RD ₁₇₉	20.5 V	G96	2007 TX ₃₀₅	2007 10 08.28175	02 26 42.64	+14 23 10.6	2007 TJ ₆₂	20.3 V	691
2007 RA ₂₈₃	2007 09 14.43655	03 45 00.46	+17 31 36.2	2007 RD ₁₇₉	20.4 V	G96	2007 TX ₃₀₅	2007 10 08.29937	02 26 41.97	+14 23 05.6	2007 TJ ₆₂	20.4 V	691
2007 RA ₂₈₃	2007 09 14.44160	03 45 00.68	+17 31 36.7	2007 RD ₁₇₉	20.4 V	G96	2007 TY ₃₀₅ *	2007 10 08.33617	01 48 29.01	+08 43 40.6	2007 TD ₃₆	21.6 V	G96
2007 RA ₂₈₃	2007 09 14.44213	03 45 00.68	+17 31 37.0	2007 RD ₁₇₉	20.6 V	G96	2007 TY ₃₀₅	2007 10 08.34290	01 48 28.58	+08 43 40.2	2007 TD ₃₆	20.6 V	G96
2007 RA ₂₈₃	2007 09 14.44715	03 45 00.82	+17 31 37.6	2007 RD ₁₇₉	20.6 V	G96	2007 TY ₃₀₅	2007 10 08.34965	01 48 28.22	+08 43 40.0	2007 TD ₃₆	21.9 V	G96
2007 RA ₂₈₃	2007 09 14.44770	03 45 00.82	+17 31 37.4	2007 RD ₁₇₉	20.5 V	G96	2007 TY ₃₀₅	2007 10 08.35645	01 48 27.82	+08 43 39.1	2007 TD ₃₆	21.2 V	G96
2007 RB ₂₈₃ *	2007 09 12.00776	23 19 32.43	+05 33 07.8	2007 RT ₁₁	18.5 R	A77	2007 TZ ₃₀₅ *	2007 10 08.38453	01 48 16.12	+07 15 50.4	2007 TC ₄₅	19.6 V	G96
2007 RB ₂₈₃	2007 09 12.01142	23 19 32.24	+05 33 05.4	2007 RT ₁₁	18.4 R	A77	2007 TZ ₃₀₅	2007 10 08.39018	01 48 15.84	+07 15 48.5	2007 TC ₄₅	19.6 V	G96
2007 RB ₂₈₃	2007 09 12.01508	23 19 32.07	+05 33 03.5	2007 RT ₁₁	18.4 R	A77	2007 TZ ₃₀₅	2007 10 08.39597	01 48 15.55	+07 15 46.6	2007 TC ₄₅	19.6 V	G96
2007 RC ₂₈₃ *	2007 09 12.35233	23 16 57.72	-02 50 28.7	2007 PD ₄₀	20.9 V	G96	2007 TZ ₃₀₅	2007 10 08.40167	01 48 15.30	+07 15 44.7	2007 TC ₄₅	19.6 V	G96
2007 RC ₂₈₃	2007 09 12.35840	23 16 57.32	-02 50 30.6	2007 PD ₄₀	21.4 V	G96	2007 TZ ₃₀₅	2007 10 13.24979	01 44 13.65	+06 49 30.5	2007 TC ₄₅	19.1	704
2007 RC ₂₈₃	2007 09 12.36471	23 16 56.89	-02 50 32.4	2007 PD ₄₀	21.0 V	G96	2007 TZ ₃₀₅	2007 10 13.26088	01 44 13.04	+06 49 27.2	2007 TC ₄₅	19.7	704
2007 RC ₂₈₃	2007 09 12.37075	23 16 56.56	-02 50 35.1	2007 PD ₄₀	21.1 V	G96	2007 TZ ₃₀₅	2007 10 13.28307	01 44 11.83	+06 49 21.0	2007 TC ₄₅	20.2	704
2007 SD ₁₈ *	2007 09 19.98101	23 26 11.50	-01 53 10.3	2007 RH ₂₂₃	19.8	A77	2007 TZ ₃₀₅	2007 10 13.29415	01 44 11.30	+06 49 16.2	2007 TC ₄₅	19.8	704
2007 SD ₁₈	2007 09 19.99012	23 26 11.28	-01 53 12.9	2007 RH ₂₂₃	19.9	A77	2007 TA ₃₀₆ *	2007 10 08.61701	03 04 52.48	+16 55 10.6	2007 TX ₃₅	19.7 R	D29
2007 SD ₁₈	2007 09 19.99921	23 26 11.05	-01 53 14.8	2007 RH ₂₂₃	19.6	A77	2007 TB ₃₀₆ *	2007 10 10.29490	00 15 53.42	+04 10 42.3	2007 TY ₁₁₀	19.9 V	G96
2007 SE ₁₈ *	2007 09 18.39684	01 09 17.38	+19 55 02.4	2003 UW ₅₁	19.3 V	703	2007 TB ₃₀₆	2007 10 10.30198	00 15 53.02	+04 10 41.9	2007 TY ₁₁₀	20.1 V	G96
2007 SE ₁₈	2007 09 18.40384	01 09 17.28	+19 55 02.7	2003 UW ₅₁	19.8 V	703	2007 TB ₃₀₆	2007 10 10.30905	00 15 52.63	+04 10 41.7	2007 TY ₁₁₀	19.9 V	G96
2007 SE ₁₈	2007 09 18.41080	01 09 17.06	+19 55 00.4	2003 UW ₅₁	19.7 V	703	2007 TB ₃₀₆	2007 10 10.31609	00 15 52.23	+04 10 41.4	2007 TY ₁₁₀	20.0 V	G96
2007 SE ₁₈	2007 09 18.41775	01 09 16.77	+19 54 59.5	2003 UW ₅₁	19.6 V	703	2007 TC ₃₀₆ *	2007 10 10.29709	00 34 18.37	+06 07 12.3	2007 SW ₁₀	21.2 V	G96
2007 SF ₁₈ *	2007 09 20.32495	01 28 47.67	+09 41 28.8	2007 RY ₂₅₂	19.6 V	703	2007 TC ₃₀₆	2007 10 10.30418	00 34 17.94	+06 07 11.1	2007 SW ₁₀	21.0 V	G96
2007 SF ₁₈	2007 09 20.33206	01 28 47.31	+09 41 29.1	2007 RY ₂₅₂	20.2 V	703	2007 TC ₃₀₆	2007 10 10.31126	00 34 17.54	+06 07 10.1	2007 SW ₁₀	20.8 V	G96
2007 SF ₁₈	2007 09 20.33922	01 28 47.02	+09 41 27.9	2007 RY ₂₅₂	20.0 V	703	2007 TC ₃₀₆	2007 10 10.31831	00 34 17.11	+06 07 08.9	2007 SW ₁₀	21.0 V	G96
2007 SF ₁₈	2007 09 20.34634	01 28 46.77	+09 41 27.3	2007 RY ₂₅₂	20.0 V	703	2007 TD ₃₀₆ *	2007 10 10.30036	00 59 19.21	+07 11 08.0	2007 TP ₁₀₆	20.5 V	G96
2007 SG ₁₈ *	2007 09 20.32550	01 34 56.64	+10 49 10.5	2007 RG ₂₅₉	20.4 V	703	2007 TD ₃₀₆	2007 10 10.30744	00 59 18.81	+07 11 06.2	2007 TP ₁₀₆	20.7 V	G96
2007 SG ₁₈	2007 09 20.33260	01 34 56.28	+10 49 09.9	2007 RG ₂₅₉	19.5 V	703	2007 TD ₃₀₆	2007 10 10.31449	00 59 18.45	+07 11 04.4	2007 TP ₁₀₆	20.8 V	G96
2007 SG ₁₈	2007 09 20.33976	01 34 56.10	+10 49 08.4	2007 RG ₂₅₉	20.2 V	703	2007 TD ₃₀₆	2007 10 10.32156	00 59 18.09	+07 11 03.1	2007 TP ₁₀₆	20.3 V	G96
2007 SG ₁₈	2007 09 20.34689	01 34 55.92	+10 49 08.6	2007 RG ₂₅₉	21.1 V	703	2007 TE ₃₀₆ *	2007 10 11.30930	03 17 53.25	+16 53 21.5	2007 TT ₁₄₆	19.7	704
2007 SH ₁₈ *	2007 09 20.77201	02 23 55.98	+14 19 16.9	2007 RZ ₂₂₂	21.2 C	D35	2007 TE ₃₀₆	2007 10 11.32043	03 17 52.88	+16 53 25.0	2007 TT ₁₄₆	19.9	704
2007 SH ₁₈	2007 09 20.79042	02 23 55.55	+14 19 19.9	2007 RZ ₂₂₂	21.0 C	D35	2007 TE ₃₀₆	2007 10 11.33169	03 17 52.41	+16 53 27.0	2007 TT ₁₄₆	20.1	704
2007 SH ₁₈	2007 09 20.80883	02 23 55.02	+14 19 22.7	2007 RZ ₂₂₂	20.8 C	D35	2007 TE ₃₀₆	2007 10 11.34287	03 17 52.02	+16 53 28.8	2007 TT ₁₄₆	20.3	704
2007 SJ ₁₈ *	2007 09 20.92251	01 20 58.18	+03 26 30.6	2007 SW ₁	19.0 V	B01	2007 TE ₃₀₆	2007 10 11.35399	03 17 51.61	+16 53 31.4	2007 TT ₁₄₆	20.4	704
2007 SJ ₁₈	2007 09 20.92546	01 20 58.14	+03 26 29.5	2007 SW ₁	18.9 V	B01	2007 TF ₃₀₆ *	2007 10 11.33169	03 17 51.55	+16 51 16.8	2007 TS ₁₄₆	21.1	704
2007 SJ ₁₈	2007 09 20.92841	01 20 57.94	+03 26 27.7	2007 SW ₁	19.1 V	B01	2007 TF ₃₀₆	2007 10 11.34287	03 17 51.17	+16 51 19.0	2007 TS ₁₄₆	20.7	704
2007 TF ₂₈₀ *	2007 10 02.65933	00 10 29.10	-15 35 44.6	2007 RQ ₂₈₁	19.2 V	E12	2007 TF ₃₀₆	2007 10 11.35399	03 17 50.77	+16 51 21.4	2007 TS ₁₄₆	20.7	704
2007 TF ₂₈₀	2007 10 02.66947	00 10 28.52	-15 35 46.2	2007 RQ ₂₈₁	18.9 V	E12	2007 TG ₃₀₆ *	2007 10 12.25048	01 03 10.80	+08 35 26.1	2007 TG ₁₄₄	20.3	704
2007 TF ₂₈₀	2007 10 02.67978	00 10 28.02	-15 35 47.7	2007 RQ ₂₈₁	19.1 V	E12	2007 TG ₃₀₆	2007 10 12.26169	01 03 10.17	+08 35 22.6	2007 TG ₁₄₄	20.2	704
2007 TF ₂₈₀	2007 10 02.69017	00 10 27.48	-15 35 49.7	2007 RQ ₂₈₁	18.7 V	E12	2007 TG ₃₀₆	2007 10 12.27292	01 03 09.40	+08 35 19.4	2007 TG ₁₄₄	20.2	704
2007 TT ₃₀₅ *	2007 10 07.26667	01 16 26.23	+09 40 43.1	2007 RF ₂₄₀	19.8	704	2007 TG ₃₀₆	2007 10 12.28413	01 03 08.68	+08 35 15.6	2007 TG ₁₄₄	20.0	704
2007 TT ₃₀₅	2007 10 07.27761	01 16 25.65	+09 40 41.5	2007 RF ₂₄₀	20.0	704	2007 TG ₃₀₆	2007 10 12.29546	01 03 07.99	+08 35 12.6	2007 TG ₁₄₄	20.0	704
2007 TT ₃₀₅	2007 10 07.28853	01 16 25.20	+09 40 38.0	2007 RF ₂₄₀	19.9	704	2007 TH ₃₀₆ *	2007 10 14.25225	01 10 44.69	+05 42 24.4	2007 TF ₁₆₄	19.9	704

2007 TH ₃₀₆	2007 10 14.26333	01 10 44.06	+05 42 22.9	2007 TF ₁₆₄	20.3	704	2007 TE ₄₁₅	2007 10 11.24641	02 07 53.12	+08 59 45.3	2007 TK ₂₃₆	20.5 V	691
2007 TH ₃₀₆	2007 10 14.27443	01 10 43.37	+05 42 18.6	2007 TF ₁₆₄	19.8	704	2007 TF ₄₁₅ *	2007 10 12.33028	02 55 38.18	+16 43 26.0	2007 TM ₂₂₉	20.8 V	691
2007 TH ₃₀₆	2007 10 14.28553	01 10 42.81	+05 42 18.4	2007 TF ₁₆₄	20.2	704	2007 TF ₄₁₅	2007 10 12.34792	02 55 37.49	+16 43 24.0	2007 TM ₂₂₉	20.9 V	691
2007 TJ ₃₀₆ *	2007 10 15.03515	02 14 13.89	+13 51 19.9	2007 TT ₂₉		621	2007 TF ₄₁₅	2007 10 12.36557	02 55 36.78	+16 43 20.7	2007 TM ₂₂₉	21.1 V	691
2007 TJ ₃₀₆	2007 10 15.04791	02 14 13.27	+13 51 16.8	2007 TT ₂₉		621	2007 TG ₄₁₅ *	2007 10 12.37388	01 15 02.01	+12 17 32.5	2007 TN ₂₅₁	21.4 V	G96
2007 TJ ₃₀₆	2007 10 15.06066	02 14 12.73	+13 51 13.9	2007 TT ₂₉	20 R	621	2007 TG ₄₁₅	2007 10 12.37944	01 15 01.65	+12 17 30.6	2007 TN ₂₅₁	21.9 V	G96
2007 TY ₄₀₅ *	2007 10 10.33676	03 06 15.40	+03 34 48.2	2007 TM ₁₈₂	20.1 V	703	2007 TG ₄₁₅	2007 10 12.38501	01 15 01.36	+12 17 27.9	2007 TN ₂₅₁	21.1 V	G96
2007 TY ₄₀₅	2007 10 10.34828	03 06 15.12	+03 34 46.1	2007 TM ₁₈₂	19.0 V	703	2007 TG ₄₁₅	2007 10 12.39054	01 15 01.04	+12 17 26.1	2007 TN ₂₅₁	20.9 V	G96
2007 TY ₄₀₅	2007 10 10.35983	03 06 14.65	+03 34 45.4	2007 TM ₁₈₂	19.9 V	703	2007 TH ₄₁₅ *	2007 10 12.95296	01 05 33.31	+13 16 09.0	2007 TP ₆₇	20.5 V	941
2007 TY ₄₀₅	2007 10 10.37139	03 06 14.29	+03 34 43.3	2007 TM ₁₈₂	20.1 V	703	2007 TH ₄₁₅	2007 10 12.95860	01 05 32.98	+13 16 07.5	2007 TP ₆₇	20.6 V	941
2007 TS ₄₁₄ *	2007 10 10.31910	02 38 06.21	+15 53 49.8	2007 TB ₁₃₁	20.5 V	691	2007 TH ₄₁₅	2007 10 12.96311	01 05 32.72	+13 16 06.2	2007 TP ₆₇	20.8 V	941
2007 TS ₄₁₄	2007 10 10.33676	02 38 05.42	+15 53 46.5	2007 TB ₁₃₁	20.5 V	691	2007 TJ ₄₁₅ *	2007 10 13.14132	01 11 43.14	+11 44 20.4	2007 TO ₂₇₆	19.7 V	691
2007 TS ₄₁₄	2007 10 10.35440	02 38 04.61	+15 53 43.1	2007 TB ₁₃₁	20.4 V	691	2007 TJ ₄₁₅	2007 10 13.15896	01 11 42.15	+11 44 17.7	2007 TO ₂₇₆	19.9 V	691
2007 TU ₄₁₄ *	2007 10 13.25139	01 35 14.74	+10 02 52.0	2007 TR ₂₈₁	19.3 V	703	2007 TJ ₄₁₅	2007 10 13.17662	01 11 40.92	+11 44 15.6	2007 TO ₂₇₆	19.6 V	691
2007 TU ₄₁₄	2007 10 13.25850	01 35 14.49	+10 02 48.2	2007 TR ₂₈₁	19.3 V	703	2007 TK ₄₁₅ *	2007 10 13.20353	01 42 42.44	+09 46 41.2	2007 TP ₂₅₂	20.4 V	691
2007 TU ₄₁₄	2007 10 13.26561	01 35 14.20	+10 02 45.5	2007 TR ₂₈₁	19.6 V	703	2007 TK ₄₁₅	2007 10 13.22118	01 42 41.60	+09 46 36.2	2007 TP ₂₅₂	20.6 V	691
2007 TU ₄₁₄	2007 10 13.27273	01 35 13.84	+10 02 40.8	2007 TR ₂₈₁	19.5 V	703	2007 TK ₄₁₅	2007 10 13.23883	01 42 40.73	+09 46 31.3	2007 TP ₂₅₂	20.7 V	691
2007 TV ₄₁₄ *	2007 10 07.39714	02 46 58.18	+15 43 32.0	2007 TN ₃₃	21.3 V	G96	2007 TL ₄₁₅ *	2007 10 14.22557	23 51 24.94	-00 53 17.8	2007 TP ₂₉₈	21.5 V	G96
2007 TV ₄₁₄	2007 10 07.40267	02 46 57.93	+15 43 31.0	2007 TN ₃₃	21.5 V	G96	2007 TL ₄₁₅	2007 10 14.23245	23 51 24.66	-00 53 20.0	2007 TP ₂₉₈	22.0 V	G96
2007 TV ₄₁₄	2007 10 07.40837	02 46 57.72	+15 43 30.5	2007 TN ₃₃	21.2 V	G96	2007 TL ₄₁₅	2007 10 14.23935	23 51 24.44	-00 53 21.6	2007 TP ₂₉₈	21.6 V	G96
2007 TV ₄₁₄	2007 10 07.41390	02 46 57.50	+15 43 29.4	2007 TN ₃₃	21.4 V	G96	2007 TM ₄₁₅ *	2007 10 14.24047	01 27 06.79	+07 25 55.2	2007 TA ₂₅₃		291
2007 TW ₄₁₄ *	2007 10 08.15204	03 22 58.00	+19 44 32.8	2007 TE ₁₆		621	2007 TM ₄₁₅	2007 10 14.24754	01 27 06.42	+07 25 52.3	2007 TA ₂₅₃		291
2007 TW ₄₁₄	2007 10 08.16478	03 22 57.65	+19 44 32.9	2007 TE ₁₆		621	2007 TM ₄₁₅	2007 10 14.25460	01 27 06.05	+07 25 49.4	2007 TA ₂₅₃		291
2007 TW ₄₁₄	2007 10 08.17752	03 22 57.13	+19 44 30.7	2007 TE ₁₆	20 R	621	2007 TN ₄₁₅ *	2007 10 14.24106	01 27 57.63	+07 26 22.4	2007 TM ₂₅₃		291
2007 TX ₄₁₄ *	2007 10 08.20695	02 03 41.98	+15 32 08.4	2007 TD ₁₇₄	19.8 V	691	2007 TN ₄₁₅	2007 10 14.24813	01 27 57.15	+07 26 22.3	2007 TM ₂₅₃		291
2007 TX ₄₁₄	2007 10 08.22455	02 03 41.17	+15 32 09.2	2007 TD ₁₇₄	19.7 V	691	2007 TN ₄₁₅	2007 10 14.25518	01 27 56.66	+07 26 22.1	2007 TM ₂₅₃		291
2007 TX ₄₁₄	2007 10 08.23980	02 03 40.51	+15 32 09.6	2007 TD ₁₇₄	19.7 V	691	2007 TO ₄₁₅ *	2007 10 14.24111	01 28 01.89	+07 26 00.4	2007 TX ₂₅₃		291
2007 TY ₄₁₄ *	2007 10 08.25271	00 17 21.26	+03 51 55.1	2007 RE ₁₁₈	21.6 V	G96	2007 TO ₄₁₅	2007 10 14.24817	01 28 01.39	+07 25 59.6	2007 TX ₂₅₃		291
2007 TY ₄₁₄	2007 10 08.25552	00 17 21.12	+03 51 54.5	2007 RE ₁₁₈	21.8 V	G96	2007 TO ₄₁₅	2007 10 14.25523	01 28 00.94	+07 25 59.1	2007 TX ₂₅₃		291
2007 TY ₄₁₄	2007 10 08.25833	00 17 21.01	+03 51 53.9	2007 RE ₁₁₈	21.4 V	G96	2007 TP ₄₁₅ *	2007 10 14.24218	01 29 34.40	+07 23 18.1	2007 TL ₂₅₃		291
2007 TY ₄₁₄	2007 10 08.26115	00 17 20.86	+03 51 52.7	2007 RE ₁₁₈	22.0 V	G96	2007 TP ₄₁₅	2007 10 14.24924	01 29 34.06	+07 23 14.3	2007 TL ₂₅₃		291
2007 TZ ₄₁₄ *	2007 10 08.25413	02 20 42.09	+15 18 48.5	2007 TU ₅₁	21.5 V	691	2007 TP ₄₁₅	2007 10 14.25630	01 29 33.73	+07 23 10.4	2007 TL ₂₅₃		291
2007 TZ ₄₁₄	2007 10 08.27175	02 20 41.37	+15 18 45.0	2007 TU ₅₁	21.6 V	691	2007 TP ₄₁₅	2007 10 14.25630	01 29 33.73	+07 23 10.4	2007 TL ₂₅₃		291
2007 TZ ₄₁₄	2007 10 08.28936	02 20 40.64	+15 18 41.8	2007 TU ₅₁	21.3 V	691	2007 TQ ₄₁₅ *	2007 10 14.24226	01 29 41.21	+07 27 50.0	2007 TK ₂₅₃		291
2007 TA ₄₁₅ *	2007 10 08.45098	03 31 40.62	+17 17 30.9	2007 TD ₁₇₈	21.8 V	G96	2007 TQ ₄₁₅	2007 10 14.24932	01 29 40.86	+07 27 46.1	2007 TK ₂₅₃		291
2007 TA ₄₁₅	2007 10 08.45587	03 31 40.51	+17 17 29.6	2007 TD ₁₇₈	20.8 V	G96	2007 TQ ₄₁₅	2007 10 14.25638	01 29 40.53	+07 27 42.1	2007 TK ₂₅₃		291
2007 TA ₄₁₅	2007 10 08.46082	03 31 40.44	+17 17 29.2	2007 TD ₁₇₈	21.1 V	G96	2007 TR ₄₁₅ *	2007 10 14.37218	03 07 48.94	+17 34 20.1	2007 TC ₂₆₃	21.0 V	691
2007 TA ₄₁₅	2007 10 08.46589	03 31 40.22	+17 17 28.8	2007 TD ₁₇₈	20.4 V	G96	2007 TR ₄₁₅	2007 10 14.38985	03 07 48.26	+17 34 20.0	2007 TC ₂₆₃	20.4 V	691
2007 TB ₄₁₅ *	2007 10 09.15902	22 53 22.80	-08 49 53.3	2007 TW ₁₇₅	21.0 V	691	2007 TR ₄₁₅	2007 10 14.40514	03 07 47.70	+17 34 17.9	2007 TC ₂₆₃	20.3 V	691
2007 TB ₄₁₅	2007 10 09.16706	22 53 22.50	-08 49 52.4	2007 TW ₁₇₅	20.8 V	691	2007 TS ₄₁₅ *	2007 10 14.38277	01 01 34.71	+17 50 31.3	2007 TY ₂₄₂	19.6 V	703
2007 TB ₄₁₅	2007 10 09.17481	22 53 22.20	-08 49 50.4	2007 TW ₁₇₅	21.8 V	691	2007 TS ₄₁₅	2007 10 14.39157	01 01 34.32	+17 50 27.5	2007 TY ₂₄₂	19.6 V	703
2007 TB ₄₁₅	2007 10 09.17994	22 53 22.04	-08 49 50.4	2007 TW ₁₇₅	21.2 V	691	2007 TS ₄₁₅	2007 10 14.40042	01 01 33.85	+17 50 24.5	2007 TY ₂₄₂	20.2 V	703
2007 TB ₄₁₅	2007 10 09.18768	22 53 21.76	-08 49 49.4	2007 TW ₁₇₅	21.0 V	691	2007 TS ₄₁₅	2007 10 14.40921	01 01 33.38	+17 50 20.3	2007 TY ₂₄₂	20.5 V	703
2007 TB ₄₁₅	2007 10 09.19280	22 53 21.55	-08 49 47.7	2007 TW ₁₇₅	20.5 V	691	2007 TS ₄₁₅	2007 10 14.44380	01 01 31.54	+17 50 06.0	2007 TY ₂₄₂	19.9 V	703
2007 TC ₄₁₅ *	2007 10 10.30036	00 58 22.58	+06 30 57.8	2007 TO ₁₀₆	21.2 V	G96	2007 TS ₄₁₅	2007 10 14.44890	01 01 31.33	+17 50 03.4	2007 TY ₂₄₂	19.8 V	703
2007 TC ₄₁₅	2007 10 10.30744	00 58 22.22	+06 30 56.4	2007 TO ₁₀₆	21.2 V	G96	2007 TS ₄₁₅	2007 10 14.45398	01 01 31.00	+17 50 02.1	2007 TY ₂₄₂	21.2 V	703
2007 TC ₄₁₅	2007 10 10.31449	00 58 21.86	+06 30 54.2	2007 TO ₁₀₆	21.1 V	G96	2007 TS ₄₁₅	2007 10 14.45925	01 01 30.86	+17 49 59.3	2007 TY ₂₄₂	20.3 V	703
2007 TC ₄₁₅	2007 10 10.32156	00 58 21.50	+06 30 52.0	2007 TO ₁₀₆	21.2 V	G96	2007 TT ₄₁₅ *	2007 10 15.21344	00 58 45.95	+05 51 15.6	2007 TR ₁₈₄	20.2 R	H07
2007 TD ₄₁₅ *	2007 10 10.32157	02 46 18.79	+15 29 19.6	2007 TL ₁₃₁	20.8 V	691	2007 TT ₄₁₅	2007 10 15.21730	00 58 45.71	+05 51 14.4	2007 TR ₁₈₄	20.0 R	H07
2007 TD ₄₁₅	2007 10 10.33922	02 46 18.12	+15 29 15.4	2007 TL ₁₃₁	20.9 V	691	2007 TT ₄₁₅	2007 10 15.22104	00 58 45.52	+05 51 13.5	2007 TR ₁₈₄	20.5 R	H07
2007 TD ₄₁₅	2007 10 10.35686	02 46 17.44	+15 29 11.1	2007 TL ₁₃₁	21.3 V	691	2007 TU ₄₁₅ *	2007 10 15.28485	01 15 46.90	+03 17 23.2	2007 TB ₃₄₁	19.6 V	G96
2007 TE ₄₁₅ *	2007 10 11.21116	02 07 54.79	+08 59 53.2	2007 TK ₂₃₆	20.9 V	691	2007 TU ₄₁₅	2007 10 15.28539	01 15 46.87	+03 17 22.9	2007 TB ₃₄₁	19.6 V	G96
2007 TE ₄₁₅	2007 10 11.22878	02 07 54.00	+08 59 49.4	2007 TK ₂₃₆	20.5 V	691	2007 TU ₄₁₅	2007 10 15.29390	01 15 46.36	+03 17 20.5	2007 TB ₃₄₁	19.4 V	G96
							2007 TU ₄₁₅	2007 10 15.29444	01 15 46.33	+03 17 20.2	2007 TB ₃₄₁	19.4 V	G96

2007 TU ₄₁₅	2007 10 15.30289	01 15 45.86	+03 17 17.8	2007 TB ₃₄₁	19.0 V	G96	2007 TG ₄₁₆	2007 10 12.21473	00 49 10.66	+08 04 10.5	2007 TW ₁₅₈	20.0	704
2007 TU ₄₁₅	2007 10 15.30345	01 15 45.79	+03 17 17.6	2007 TB ₃₄₁	19.5 V	G96	2007 TG ₄₁₆	2007 10 12.22577	00 49 10.07	+08 04 05.1	2007 TW ₁₅₈	19.9	704
2007 TU ₄₁₅	2007 10 15.31190	01 15 45.32	+03 17 14.7	2007 TB ₃₄₁	19.6 V	G96	2007 TG ₄₁₆	2007 10 12.23703	00 49 09.64	+08 04 00.8	2007 TW ₁₅₈	20.1	704
2007 TU ₄₁₅	2007 10 15.31244	01 15 45.28	+03 17 14.7	2007 TB ₃₄₁	19.6 V	G96	2007 TG ₄₁₆	2007 10 12.24800	00 49 09.20	+08 03 54.6	2007 TW ₁₅₈	20.2	704
2007 TV ₄₁₅	* 2007 10 15.29001	01 25 55.02	+07 19 22.4	2007 TC ₃₅₉	19.9 V	703	2007 TG ₄₁₆	2007 11 01.17883	00 38 22.20	+05 21 56.0	2007 TW ₁₅₈	20.4 V	G96
2007 TV ₄₁₅	2007 10 15.29588	01 25 54.66	+07 19 22.1	2007 TC ₃₅₉	19.1 V	703	2007 TG ₄₁₆	2007 11 01.18544	00 38 22.02	+05 21 53.1	2007 TW ₁₅₈	19.9 V	G96
2007 TV ₄₁₅	2007 10 15.30176	01 25 54.19	+07 19 19.1	2007 TC ₃₅₉	19.4 V	703	2007 TG ₄₁₆	2007 11 01.19204	00 38 21.87	+05 21 50.5	2007 TW ₁₅₈	20.4 V	G96
2007 TV ₄₁₅	2007 10 15.30762	01 25 53.86	+07 19 18.1	2007 TC ₃₅₉	19.9 V	703	2007 TG ₄₁₆	2007 11 01.19863	00 38 21.69	+05 21 47.8	2007 TW ₁₅₈	20.5 V	G96
2007 TW ₄₁₅	* 2007 10 15.29001	01 29 57.01	+07 59 07.8	2007 TF ₃₅₃	20.1 V	703	2007 TH ₄₁₆	* 2007 10 13.24600	00 48 29.70	+07 57 50.0	2007 TJ ₂₈₁	20.1 V	703
2007 TW ₄₁₅	2007 10 15.29588	01 29 56.61	+07 59 07.1	2007 TF ₃₅₃	20.2 V	703	2007 TH ₄₁₆	2007 10 13.25309	00 48 29.44	+07 57 47.0	2007 TJ ₂₈₁	19.8 V	703
2007 TW ₄₁₅	2007 10 15.30176	01 29 56.29	+07 59 04.7	2007 TF ₃₅₃	20.2 V	703	2007 TH ₄₁₆	2007 10 13.26019	00 48 29.19	+07 57 43.5	2007 TJ ₂₈₁	19.3 V	703
2007 TW ₄₁₅	2007 10 15.30762	01 29 56.04	+07 59 03.5	2007 TF ₃₅₃	21.0 V	703	2007 TH ₄₁₆	2007 10 13.26730	00 48 28.83	+07 57 39.4	2007 TJ ₂₈₁	19.3 V	703
2007 TX ₄₁₅	* 2007 10 15.34365	02 20 34.98	+15 05 25.4	2007 TB ₃₅₇	20.4 V	703	2007 TJ ₄₁₆	* 2007 10 13.24924	01 25 26.11	+06 33 06.0	2007 TW ₂₈₃	20.2 V	703
2007 TX ₄₁₅	2007 10 15.35165	02 20 34.44	+15 05 25.1	2007 TB ₃₅₇	20.4 V	703	2007 TJ ₄₁₆	2007 10 13.25632	01 25 25.78	+06 33 05.0	2007 TW ₂₈₃	20.2 V	703
2007 TX ₄₁₅	2007 10 15.35968	02 20 33.90	+15 05 25.1	2007 TB ₃₅₇	20.1 V	703	2007 TJ ₄₁₆	2007 10 13.26340	01 25 25.24	+06 33 04.8	2007 TW ₂₈₃	19.6 V	703
2007 TX ₄₁₅	2007 10 15.36772	02 20 33.39	+15 05 24.7	2007 TB ₃₅₇	19.7 V	703	2007 TJ ₄₁₆	2007 10 13.27052	01 25 24.74	+06 33 04.2	2007 TW ₂₈₃	19.7 V	703
2007 TY ₄₁₅	* 2007 10 15.35427	02 06 56.01	+08 03 46.4	2007 TT ₁₈₄	20.7 R	H07	2007 TK ₄₁₆	* 2007 10 13.95288	01 19 03.88	+08 40 39.2	2007 TA ₁₇₁	20.0 R	A77
2007 TY ₄₁₅	2007 10 15.35815	02 06 55.77	+08 03 45.7	2007 TT ₁₈₄	20.1 R	H07	2007 TK ₄₁₆	2007 10 13.95939	01 19 03.49	+08 40 36.5	2007 TA ₁₇₁	19.0 R	A77
2007 TY ₄₁₅	2007 10 15.36192	02 06 55.52	+08 03 44.5	2007 TT ₁₈₄	20.3 R	H07	2007 TK ₄₁₆	2007 10 13.96574	01 19 03.25	+08 40 35.2	2007 TA ₁₇₁	19.7 R	A77
2007 TZ ₄₁₅	* 2007 10 13.24939	01 00 51.69	+03 00 42.3	2007 TB ₂₈₅	20.9 V	G96	2007 TL ₄₁₆	* 2007 10 15.29001	01 25 15.24	+06 43 32.7	2007 TL ₃₅₃	19.9 V	703
2007 TZ ₄₁₅	2007 10 13.25520	01 00 51.40	+03 00 39.9	2007 TB ₂₈₅	20.6 V	G96	2007 TL ₄₁₆	2007 10 15.29588	01 25 14.88	+06 43 32.1	2007 TL ₃₅₃	19.7 V	703
2007 TZ ₄₁₅	2007 10 13.26101	01 00 51.12	+03 00 37.6	2007 TB ₂₈₅	20.8 V	G96	2007 TL ₄₁₆	2007 10 15.30176	01 25 14.59	+06 43 29.9	2007 TL ₃₅₃	20.2 V	703
2007 TZ ₄₁₅	2007 10 13.26681	01 00 50.83	+03 00 35.3	2007 TB ₂₈₅	20.4 V	G96	2007 TL ₄₁₆	2007 10 15.30762	01 25 14.23	+06 43 29.1	2007 TL ₃₅₃	19.7 V	703
2007 TA ₄₁₆	* 2007 10 12.20896	02 00 42.00	+15 31 51.9	2007 TD ₁₇₄	20.4 V	691	2007 TN ₄₁₆	* 2007 10 10.32913	02 51 37.71	+13 22 42.3	2007 TL ₁₂₇	21.3 V	691
2007 TA ₄₁₆	2007 10 12.22660	02 00 41.05	+15 31 51.9	2007 TD ₁₇₄	20.4 V	691	2007 TN ₄₁₆	2007 10 10.34677	02 51 36.96	+13 22 38.8	2007 TL ₁₂₇	20.9 V	691
2007 TA ₄₁₆	2007 10 12.24425	02 00 40.16	+15 31 50.8	2007 TD ₁₇₄	20.1 V	691	2007 TN ₄₁₆	2007 10 10.36441	02 51 36.30	+13 22 35.5	2007 TL ₁₂₇	21.7 V	691
2007 TB ₄₁₆	* 2007 10 09.42281	00 29 59.64	+04 21 14.6	2007 TR ₁₇₄	20.2 V	G96	2007 TO ₄₁₆	* 2007 10 11.30247	01 01 54.19	+11 56 06.2	2007 TF ₁₉₄	20.9 V	G96
2007 TB ₄₁₆	2007 10 09.42611	00 29 59.49	+04 21 13.7	2007 TR ₁₇₄	20.3 V	G96	2007 TO ₄₁₆	2007 10 11.30956	01 01 53.76	+11 56 04.6	2007 TF ₁₉₄	20.6 V	G96
2007 TB ₄₁₆	2007 10 09.42939	00 29 59.31	+04 21 13.0	2007 TR ₁₇₄	20.0 V	G96	2007 TO ₄₁₆	2007 10 11.31666	01 01 53.40	+11 56 03.3	2007 TF ₁₉₄	21.4 V	G96
2007 TB ₄₁₆	2007 10 09.43265	00 29 59.10	+04 21 12.4	2007 TR ₁₇₄	19.8 V	G96	2007 TO ₄₁₆	2007 10 11.32377	01 01 52.96	+11 56 01.7	2007 TF ₁₉₄	21.5 V	G96
2007 TC ₄₁₆	* 2007 10 15.34951	02 43 40.33	+12 16 18.3	2007 RD ₃₉	19.6 V	703	2007 TP ₄₁₆	* 2007 10 12.43608	03 34 26.23	+16 17 13.0	2007 TJ ₂₀₃	20.1 V	691
2007 TC ₄₁₆	2007 10 15.35753	02 43 40.00	+12 16 15.3	2007 RD ₃₉	20.1 V	703	2007 TP ₄₁₆	2007 10 12.45373	03 34 25.66	+16 17 12.3	2007 TJ ₂₀₃	20.2 V	691
2007 TC ₄₁₆	2007 10 15.36558	02 43 39.75	+12 16 12.8	2007 RD ₃₉	20.8 V	703	2007 TP ₄₁₆	2007 10 12.47137	03 34 25.16	+16 17 12.0	2007 TJ ₂₀₃	19.7 V	691
2007 TC ₄₁₆	2007 10 15.37361	02 43 39.43	+12 16 09.8	2007 RD ₃₉	19.8 V	703	2007 TQ ₄₁₆	* 2007 10 12.43608	03 36 29.80	+17 46 39.3	2007 TZ ₂₂₉	20.7 V	691
2007 TD ₄₁₆	* 2007 10 13.15388	01 23 20.02	+09 59 51.2	2007 TH ₂₆₀	20.9 V	691	2007 TQ ₄₁₆	2007 10 12.45373	03 36 29.44	+17 46 39.3	2007 TZ ₂₂₉	21.0 V	691
2007 TD ₄₁₆	2007 10 13.17153	01 23 19.05	+09 59 46.3	2007 TH ₂₆₀	20.7 V	691	2007 TQ ₄₁₆	2007 10 12.47137	03 36 29.07	+17 46 39.8	2007 TZ ₂₂₉	20.9 V	691
2007 TD ₄₁₆	2007 10 13.18918	01 23 18.06	+09 59 40.9	2007 TH ₂₆₀	20.3 V	691	2007 TR ₄₁₆	* 2007 10 13.14649	01 02 34.70	+10 27 54.4	2007 TJ ₂₅₂	20.2 V	691
2007 TE ₄₁₆	* 2007 10 14.30515	02 35 28.65	+15 31 28.7	2007 TD ₂₄₁	20.2 V	691	2007 TR ₄₁₆	2007 10 13.16414	01 02 33.82	+10 27 44.3	2007 TJ ₂₅₂	20.5 V	691
2007 TE ₄₁₆	2007 10 14.32281	02 35 27.85	+15 31 23.2	2007 TD ₂₄₁	20.5 V	691	2007 TR ₄₁₆	2007 10 13.18179	01 02 33.00	+10 27 34.9	2007 TJ ₂₅₂	20.2 V	691
2007 TE ₄₁₆	2007 10 14.34047	02 35 27.04	+15 31 17.3	2007 TD ₂₄₁	20.4 V	691	2007 TS ₄₁₆	* 2007 10 13.24924	01 23 38.32	+06 45 02.0	2007 TO ₂₈₃	19.7 V	703
2007 TF ₄₁₆	* 2007 10 10.32851	02 02 38.00	+07 55 10.3	2007 TF ₁₇₇	20.2 V	G96	2007 TS ₄₁₆	2007 10 13.25632	01 23 37.93	+06 45 00.8	2007 TO ₂₈₃	19.7 V	703
2007 TF ₄₁₆	2007 10 10.34347	02 02 37.28	+07 55 04.9	2007 TF ₁₇₇	20.0 V	G96	2007 TS ₄₁₆	2007 10 13.26340	01 23 37.60	+06 44 58.7	2007 TO ₂₈₃	19.7 V	703
2007 TF ₄₁₆	2007 10 10.35089	02 02 36.92	+07 55 02.4	2007 TF ₁₇₇	20.1 V	G96	2007 TS ₄₁₆	2007 10 13.27052	01 23 37.28	+06 44 57.9	2007 TO ₂₈₃	19.7 V	703
2007 TF ₄₁₆	2007 10 19.21244	01 55 35.60	+07 03 09.2	2007 TF ₁₇₇	20.1 R	H07	2007 TT ₄₁₆	* 2007 10 14.32009	02 56 39.19	+13 26 03.0	2007 TA ₂₄₇	21.2 V	691
2007 TF ₄₁₆	2007 10 19.21616	01 55 35.42	+07 03 09.5	2007 TF ₁₇₇	20.8 R	H07	2007 TT ₄₁₆	2007 10 14.33775	02 56 38.45	+13 25 54.6	2007 TA ₂₄₇	20.7 V	691
2007 TF ₄₁₆	2007 10 19.21979	01 55 35.16	+07 03 07.8	2007 TF ₁₇₇	20.8 R	H07	2007 TT ₄₁₆	2007 10 14.35541	02 56 37.81	+13 25 46.6	2007 TA ₂₄₇	20.6 V	691
2007 TF ₄₁₆	2007 10 20.15775	01 54 49.16	+06 57 40.0	2007 TF ₁₇₇	20.6 R	H07	2007 TU ₄₁₆	* 2007 10 14.36947	03 32 08.45	+18 32 51.6	2007 TX ₂₆₂	21.0 V	691
2007 TF ₄₁₆	2007 10 20.16149	01 54 48.80	+06 57 39.2	2007 TF ₁₇₇	20.9 R	H07	2007 TU ₄₁₆	2007 10 14.38713	03 32 07.88	+18 32 49.9	2007 TX ₂₆₂	21.0 V	691
2007 TF ₄₁₆	2007 10 20.16516	01 54 48.59	+06 57 38.1	2007 TF ₁₇₇	20.0 R	H07	2007 TU ₄₁₆	2007 10 14.40242	03 32 07.36	+18 32 48.2	2007 TX ₂₆₂	20.6 V	691
2007 TF ₄₁₆	2007 10 20.19291	01 54 47.17	+06 57 26.6	2007 TF ₁₇₇	20.8 R	H07	2007 TV ₄₁₆	* 2007 10 14.38389	01 20 10.28	+17 03 40.7	2007 TY ₂₅₁	20.1 V	703
2007 TF ₄₁₆	2007 10 20.19666	01 54 47.08	+06 57 26.8	2007 TF ₁₇₇	20.0 R	H07	2007 TV ₄₁₆	2007 10 14.39270	01 20 09.70	+17 03 38.7	2007 TY ₂₅₁	20.8 V	703
2007 TF ₄₁₆	2007 10 20.20034	01 54 46.85	+06 57 25.1	2007 TF ₁₇₇	20.0 R	H07	2007 TV ₄₁₆	2007 10 14.40154	01 20 09.13	+17 03 36.7	2007 TY ₂₅₁	19.4 V	703
2007 TG ₄₁₆	* 2007 10 12.20369	00 49 11.01	+08 04 17.8	2007 TW ₁₅₈	19.6	704	2007 TV ₄₁₆	2007 10 14.41034	01 20 08.70	+17 03 34.9	2007 TY ₂₅₁	19.4 V	703

2007 TW ₄₁₆	*	2007 10 15.31090	01 35 56.68	-05 12 27.8	2007 TB ₃₅₄	19.8 V	703	2007 UP ₆₆	2007 10 19.63955	01 52 18.21	+14 12 19.4	2007 TX ₁₇₂	20.3 R	300
2007 TW ₄₁₆		2007 10 15.31899	01 35 56.22	-05 12 30.2	2007 TB ₃₅₄	19.9 V	703	2007 UP ₆₆	2007 10 19.64870	01 52 17.79	+14 12 17.6	2007 TX ₁₇₂	20.8 R	300
2007 TW ₄₁₆		2007 10 15.32703	01 35 55.86	-05 12 32.5	2007 TB ₃₅₄	19.4 V	703	2007 UP ₆₆	2007 10 19.65541	01 52 17.44	+14 12 12.6	2007 TX ₁₇₂	19.9 R	300
2007 TW ₄₁₆		2007 10 15.33512	01 35 55.39	-05 12 36.5	2007 TB ₃₅₄	19.3 V	703	2007 UP ₆₆	2007 10 19.65878	01 52 17.18	+14 12 12.3	2007 TX ₁₇₂	19.8 R	300
2007 TX ₄₁₆	*	2007 10 15.40514	02 15 02.83	+16 03 55.0	2007 TS ₃₂₁		291	2007 UQ ₆₆	* 2007 10 19.70739	02 01 58.69	+11 17 29.9	2007 UX ₃	19.6 R	300
2007 TX ₄₁₆		2007 10 15.40900	02 15 02.65	+16 03 54.3	2007 TS ₃₂₁		291	2007 UQ ₆₆	2007 10 19.71072	02 01 58.55	+11 17 28.8	2007 UX ₃	19.7 R	300
2007 TX ₄₁₆		2007 10 15.41282	02 15 02.47	+16 03 53.5	2007 TS ₃₂₁		291	2007 UQ ₆₆	2007 10 19.71410	02 01 58.30	+11 17 28.0	2007 UX ₃	19.9 R	300
2007 UO ₁₂	*	2007 10 17.24858	02 01 34.87	+07 47 38.1	2007 TM ₁₇₂	19.1 R	H07	2007 UQ ₆₆	2007 10 19.71745	02 01 58.09	+11 17 26.8	2007 UX ₃	19.3 R	300
2007 UO ₁₂		2007 10 17.25229	02 01 34.66	+07 47 37.3	2007 TM ₁₇₂	18.9 R	H07	2007 UR ₆₆	* 2007 10 20.24047	01 24 17.02	+06 59 03.4	2007 TB ₄₀₆	19.6 V	703
2007 UO ₁₂		2007 10 17.25603	02 01 34.43	+07 47 36.3	2007 TM ₁₇₂	19.0 R	H07	2007 UR ₆₆	2007 10 20.24862	01 24 16.56	+06 59 00.1	2007 TB ₄₀₆	20.1 V	703
2007 UE ₆₆	*	2007 10 16.37830	03 24 29.31	+14 48 31.6	2007 TM ₃₁₆	20.3 V	691	2007 UR ₆₆	2007 10 20.25681	01 24 16.12	+06 58 57.6	2007 TB ₄₀₆	19.8 V	703
2007 UE ₆₆		2007 10 16.39597	03 24 28.62	+14 48 30.1	2007 TM ₃₁₆	20.2 V	691	2007 UR ₆₆	2007 10 20.26498	01 24 15.55	+06 58 55.3	2007 TB ₄₀₆	19.3 V	703
2007 UE ₆₆		2007 10 16.41362	03 24 27.95	+14 48 29.1	2007 TM ₃₁₆	20.5 V	691	2007 US ₆₆	* 2007 10 20.24088	02 12 20.46	+14 16 07.9	2007 UD ₂₁	21.0 V	691
2007 UF ₆₆	*	2007 10 16.37830	03 25 10.51	+14 31 20.0	2007 TL ₂₉₈	20.1 V	691	2007 US ₆₆	2007 10 20.25883	02 12 19.46	+14 16 03.9	2007 UD ₂₁	20.4 V	691
2007 UF ₆₆		2007 10 16.39597	03 25 09.80	+14 31 18.6	2007 TL ₂₉₈	20.8 V	691	2007 US ₆₆	2007 10 20.27643	02 12 18.42	+14 16 00.0	2007 UD ₂₁	20.5 V	691
2007 UF ₆₆		2007 10 16.41362	03 25 09.08	+14 31 17.2	2007 TL ₂₉₈	20.8 V	691	2007 UT ₆₆	* 2007 10 20.29856	03 03 32.29	+08 36 07.8	2007 US ₅	20.4 R	H07
2007 UG ₆₆	*	2007 10 17.42284	04 09 50.86	+20 07 21.3	2007 TR ₁₁₈	20.7 V	G96	2007 UT ₆₆	2007 10 20.30228	03 03 32.23	+08 36 04.0	2007 US ₅	20.4 R	H07
2007 UG ₆₆		2007 10 17.42936	04 09 50.72	+20 07 20.4	2007 TR ₁₁₈	20.6 V	G96	2007 UT ₆₆	2007 10 20.30595	03 03 32.09	+08 36 04.2	2007 US ₅	20.2 R	H07
2007 UG ₆₆		2007 10 17.43593	04 09 50.54	+20 07 18.5	2007 TR ₁₁₈	21.1 V	G96	2007 UT ₆₆	2007 10 20.32200	03 03 31.33	+08 36 00.9	2007 US ₅	20.1 R	H07
2007 UG ₆₆		2007 10 17.44253	04 09 50.40	+20 07 16.8	2007 TR ₁₁₈	21.2 V	G96	2007 UT ₆₆	2007 10 20.32569	03 03 31.18	+08 36 00.1	2007 US ₅	20.3 R	H07
2007 UH ₆₆	*	2007 10 18.15609	01 26 48.17	+13 25 38.1	2007 TC ₃₇₇	19.9 V	691	2007 UT ₆₆	2007 10 20.32932	03 03 31.04	+08 35 59.2	2007 US ₅	20.4 R	H07
2007 UH ₆₆		2007 10 18.17378	01 26 47.20	+13 25 34.5	2007 TC ₃₇₇	20.1 V	691	2007 UT ₆₆	2007 10 20.33354	03 03 30.92	+08 35 57.3	2007 US ₅	20.7 R	H07
2007 UH ₆₆		2007 10 18.19147	01 26 46.18	+13 25 31.0	2007 TC ₃₇₇	20.0 V	691	2007 UT ₆₆	2007 10 20.33726	03 03 30.73	+08 35 56.7	2007 US ₅	20.7 R	H07
2007 UJ ₆₆	*	2007 10 18.21166	02 38 01.97	+14 18 14.8	2007 TJ ₃₈₆		291	2007 UT ₆₆	2007 10 20.34097	03 03 30.59	+08 35 55.7	2007 US ₅	20.4 R	H07
2007 UJ ₆₆		2007 10 18.21556	02 38 01.78	+14 18 14.5	2007 TJ ₃₈₆		291	2007 UT ₆₆	2007 10 20.34524	03 03 30.45	+08 35 57.3	2007 US ₅	20.6 R	H07
2007 UJ ₆₆		2007 10 18.21941	02 38 01.61	+14 18 14.2	2007 TJ ₃₈₆		291	2007 UT ₆₆	2007 10 20.34897	03 03 30.27	+08 35 54.0	2007 US ₅	20.2 R	H07
2007 UK ₆₆	*	2007 10 18.24944	00 46 58.18	+00 50 05.7	2007 UX ₁₃	21.0 V	G96	2007 UT ₆₆	2007 10 20.35265	03 03 30.09	+08 35 52.3	2007 US ₅	20.2 R	H07
2007 UK ₆₆		2007 10 18.25435	00 46 57.97	+00 50 03.6	2007 UX ₁₃	20.7 V	G96	2007 UU ₆₆	* 2007 10 20.33495	03 07 05.48	+15 10 23.9	2007 UQ ₂₈	19.6 V	703
2007 UK ₆₆		2007 10 18.25933	00 46 57.75	+00 50 02.2	2007 UX ₁₃	20.7 V	G96	2007 UU ₆₆	2007 10 20.34257	03 07 05.01	+15 10 23.5	2007 UQ ₂₈	20.0 V	703
2007 UK ₆₆		2007 10 18.26426	00 46 57.54	+00 50 01.1	2007 UX ₁₃	20.9 V	G96	2007 UU ₆₆	2007 10 20.35021	03 07 04.62	+15 10 24.4	2007 UQ ₂₈	19.5 V	703
2007 UL ₆₆	*	2007 10 18.30963	01 29 28.24	+11 28 27.4	2007 TW ₃₉₁	20.4 V	G96	2007 UU ₆₆	2007 10 20.35786	03 07 04.15	+15 10 24.7	2007 UQ ₂₈	19.4 V	703
2007 UL ₆₆		2007 10 18.31746	01 29 27.74	+11 28 27.6	2007 TW ₃₉₁	20.6 V	G96	2007 UN ₁₂₄	* 2007 10 21.36962	02 46 03.19	+23 14 55.5	2007 UQ ₄₁		691
2007 UL ₆₆		2007 10 18.32526	01 29 27.24	+11 28 27.9	2007 TW ₃₉₁	20.8 V	G96	2007 UN ₁₂₄	2007 10 21.38726	02 46 02.24	+23 14 49.8	2007 UQ ₄₁		691
2007 UL ₆₆		2007 10 18.33314	01 29 26.73	+11 28 28.3	2007 TW ₃₉₁	20.8 V	G96	2007 UN ₁₂₄	2007 10 21.40490	02 46 01.30	+23 14 43.9	2007 UQ ₄₁		691
2007 UM ₆₆	*	2007 10 19.29485	03 03 34.65	+08 48 52.0	2007 UL ₂	20.9 R	H07	2007 UO ₁₂₄	* 2007 10 21.43501	02 51 05.72	+23 15 37.0	2007 UN ₃₃	20.4 V	703
2007 UM ₆₆		2007 10 19.29861	03 03 34.51	+08 48 50.4	2007 UL ₂	20.4 R	H07	2007 UO ₁₂₄	2007 10 21.44459	02 51 05.25	+23 15 35.2	2007 UN ₃₃	19.6 V	703
2007 UM ₆₆		2007 10 19.30229	03 03 34.38	+08 48 49.7	2007 UL ₂	20.1 R	H07	2007 UO ₁₂₄	2007 10 21.45420	02 51 04.89	+23 15 35.1	2007 UN ₃₃	21.1 V	703
2007 UM ₆₆		2007 10 19.36535	03 03 31.76	+08 48 26.6	2007 UL ₂	20.6 R	H07	2007 UO ₁₂₄	2007 10 21.46385	02 51 04.39	+23 15 33.9	2007 UN ₃₃	20.2 V	703
2007 UM ₆₆		2007 10 19.36910	03 03 31.55	+08 48 25.6	2007 UL ₂	20.2 R	H07	2007 UP ₁₂₄	* 2007 10 18.14606	01 22 07.01	+14 52 47.7	2007 TA ₃₇₇	20.5 V	691
2007 UM ₆₆		2007 10 19.37278	03 03 31.39	+08 48 23.8	2007 UL ₂	20.3 R	H07	2007 UP ₁₂₄	2007 10 18.16376	01 22 06.14	+14 52 43.5	2007 TA ₃₇₇	20.5 V	691
2007 UM ₆₆		2007 10 19.37706	03 03 31.19	+08 48 23.1	2007 UL ₂	20.6 R	H07	2007 UP ₁₂₄	2007 10 18.18144	01 22 05.21	+14 52 40.5	2007 TA ₃₇₇	19.8 V	691
2007 UM ₆₆		2007 10 19.38080	03 03 31.09	+08 48 22.2	2007 UL ₂	20.4 R	H07	2007 UQ ₁₂₄	* 2007 10 19.77515	02 00 57.16	+17 02 15.5	2007 UK ₄	20.6 R	300
2007 UM ₆₆		2007 10 19.38453	03 03 30.87	+08 48 22.4	2007 UL ₂	20.3 R	H07	2007 UQ ₁₂₄	2007 10 19.77816	02 00 56.99	+17 02 12.7	2007 UK ₄	20.6 R	300
2007 UN ₆₆	*	2007 10 19.35112	03 06 16.16	+22 30 32.4	2007 TY ₃₉₉	20.2 V	691	2007 UQ ₁₂₄	2007 10 19.78417	02 00 56.77	+17 02 11.4	2007 UK ₄	20.4 R	300
2007 UN ₆₆		2007 10 19.36885	03 06 15.28	+22 30 30.4	2007 TY ₃₉₉	20.5 V	691	2007 UQ ₁₂₄	2007 10 19.78718	02 00 56.55	+17 02 11.9	2007 UK ₄	20.2 R	300
2007 UN ₆₆		2007 10 19.38658	03 06 14.42	+22 30 28.8	2007 TY ₃₉₉	20.4 V	691	2007 UR ₁₂₄	* 2007 10 20.31507	03 00 40.90	+14 24 46.8	2007 US ₂₁	21.0 V	691
2007 UO ₆₆	*	2007 10 19.62890	01 52 27.51	+14 49 26.9	2007 UM ₂	19.6 R	300	2007 UR ₁₂₄	2007 10 20.33269	03 00 40.07	+14 24 40.7	2007 US ₂₁	20.7 V	691
2007 UO ₆₆		2007 10 19.63423	01 52 27.25	+14 49 27.3	2007 UM ₂	20.2 R	300	2007 UR ₁₂₄	2007 10 20.35031	03 00 39.19	+14 24 35.3	2007 US ₂₁	20.6 V	691
2007 UO ₆₆		2007 10 19.63690	01 52 27.10	+14 49 26.4	2007 UM ₂	20.1 R	300	2007 US ₁₂₄	* 2007 10 31.23790	02 36 57.92	+18 14 28.0	2007 TP ₂₂₇	21.1 V	G96
2007 UO ₆₆		2007 10 19.63955	01 52 26.93	+14 49 25.0	2007 UM ₂	20.2 R	300	2007 US ₁₂₄	2007 10 31.24455	02 36 57.52	+18 14 27.7	2007 TP ₂₂₇	21.6 V	G96
2007 UP ₆₆	*	2007 10 19.63157	01 52 18.56	+14 12 22.5	2007 TX ₁₇₂	20.3 R	300	2007 US ₁₂₄	2007 10 31.25124	02 36 57.13	+18 14 26.8	2007 TP ₂₂₇	21.0 V	G96
2007 UP ₆₆		2007 10 19.63423	01 52 18.44	+14 12 21.4	2007 TX ₁₇₂	20.2 R	300	2007 US ₁₂₄	2007 10 31.25792	02 36 56.77	+18 14 26.3	2007 TP ₂₂₇	20.8 V	G96
2007 UP ₆₆		2007 10 19.63689	01 52 18.36	+14 12 19.5	2007 TX ₁₇₂	20.0 R	300	2007 UT ₁₂₄	* 2007 10 17.24245	01 25 16.85	+02 11 32.3	2007 TE ₃₇₇	19.2 r	699

2007 UT ₁₂₄	2007 10 17.26804	01 25 15.58	+02 11 28.8	2007 TE ₃₇₇	19.1 r	699	2007 VA ₁₈₇	2007 11 03.34909	02 30 23.50	+15 24 45.9	2007 UZ ₈₀	20.2 V	G96
2007 UT ₁₂₄	2007 10 17.29365	01 25 14.10	+02 11 26.7	2007 TE ₃₇₇	19.2 r	699	2007 VA ₁₈₇	2007 11 03.35138	02 30 23.36	+15 24 45.2	2007 UZ ₈₀	20.5 V	G96
2007 UT ₁₂₄	2007 10 17.31925	01 25 12.68	+02 11 23.8	2007 TE ₃₇₇	19.0 r	699	2007 VA ₁₈₇	2007 11 03.35368	02 30 23.29	+15 24 44.7	2007 UZ ₈₀	20.4 V	G96
2007 UU ₁₂₄	* 2007 10 17.42229	04 05 58.95	+20 07 34.6	2007 TR ₃₆₇	20.4 V	G96	2007 VB ₁₈₇	* 2007 11 04.17115	02 22 59.08	+13 40 28.9	2007 VE ₃₈	20.0 V	G96
2007 UU ₁₂₄	2007 10 17.42882	04 05 58.81	+20 07 33.9	2007 TR ₃₆₇	20.4 V	G96	2007 VB ₁₈₇	2007 11 04.17546	02 22 58.90	+13 40 27.1	2007 VE ₃₈	20.7 V	G96
2007 UU ₁₂₄	2007 10 17.43538	04 05 58.70	+20 07 33.4	2007 TR ₃₆₇	20.5 V	G96	2007 VB ₁₈₇	2007 11 04.18095	02 22 58.62	+13 40 25.5	2007 VE ₃₈	20.5 V	G96
2007 UU ₁₂₄	2007 10 17.44199	04 05 58.59	+20 07 32.9	2007 TR ₃₆₇	20.5 V	G96	2007 VB ₁₈₇	2007 11 04.18531	02 22 58.36	+13 40 24.6	2007 VE ₃₈	20.5 V	G96
2007 UV ₁₂₄	* 2007 10 17.42447	04 12 22.10	+21 17 05.9	2007 TZ ₃₆₇	21.2 V	G96	2007 VB ₁₈₇	2007 11 04.26247	02 22 54.30	+13 40 02.9	2007 VE ₃₈	20.3 V	G96
2007 UV ₁₂₄	2007 10 17.43101	04 12 21.96	+21 17 04.9	2007 TZ ₃₆₇	21.1 V	G96	2007 VB ₁₈₇	2007 11 04.26737	02 22 54.04	+13 40 01.3	2007 VE ₃₈	20.2 V	G96
2007 UV ₁₂₄	2007 10 17.43763	04 12 21.74	+21 17 03.0	2007 TZ ₃₆₇	21.2 V	G96	2007 VB ₁₈₇	2007 11 04.27233	02 22 53.79	+13 40 00.2	2007 VE ₃₈	20.2 V	G96
2007 UV ₁₂₄	2007 10 17.44424	04 12 21.60	+21 17 00.6	2007 TZ ₃₆₇	21.7 V	G96	2007 VB ₁₈₇	2007 11 04.27725	02 22 53.54	+13 39 58.9	2007 VE ₃₈	20.4 V	G96
2007 UW ₁₂₄	* 2007 10 17.42447	04 12 45.25	+21 25 05.1	2007 TA ₃₆₈	20.5 V	G96	2007 VC ₁₈₇	* 2007 11 04.20375	03 01 43.82	+18 39 40.7	2007 VK ₂₉		691
2007 UW ₁₂₄	2007 10 17.43101	04 12 45.07	+21 25 03.0	2007 TA ₃₆₈	19.9 V	G96	2007 VC ₁₈₇	2007 11 04.22138	03 01 42.79	+18 39 37.2	2007 VK ₂₉		691
2007 UW ₁₂₄	2007 10 17.43763	04 12 44.92	+21 25 02.4	2007 TA ₃₆₈	20.2 V	G96	2007 VC ₁₈₇	2007 11 04.23902	03 01 41.91	+18 39 36.0	2007 VK ₂₉		691
2007 UW ₁₂₄	2007 10 17.44424	04 12 44.82	+21 25 01.4	2007 TA ₃₆₈	19.8 V	G96	2007 VD ₁₈₇	* 2007 11 04.21384	03 00 50.01	+17 06 49.6	2007 VV ₃₃		691
2007 UX ₁₂₄	* 2007 10 19.29998	01 18 09.64	+04 34 04.5	2007 TV ₃₈₈	21.0 V	G96	2007 VD ₁₈₇	2007 11 04.23147	03 00 48.91	+17 06 43.5	2007 VV ₃₃		691
2007 UX ₁₂₄	2007 10 19.30664	01 18 09.18	+04 34 05.6	2007 TV ₃₈₈	20.9 V	G96	2007 VD ₁₈₇	2007 11 04.24912	03 00 47.76	+17 06 37.3	2007 VV ₃₃		691
2007 UX ₁₂₄	2007 10 19.31326	01 18 08.74	+04 34 07.1	2007 TV ₃₈₈	20.2 V	G96	2007 VE ₁₈₇	* 2007 11 04.21384	03 00 59.83	+17 14 27.2	2007 VW ₃₃		691
2007 UX ₁₂₄	2007 10 19.31991	01 18 08.31	+04 34 08.4	2007 TV ₃₈₈	20.9 V	G96	2007 VE ₁₈₇	2007 11 04.23147	03 00 58.77	+17 14 24.8	2007 VW ₃₃		691
2007 UY ₁₂₄	* 2007 10 19.30164	01 18 47.95	+03 17 27.2	2007 TT ₃₈₈	21.2 V	G96	2007 VE ₁₈₇	2007 11 04.24912	03 00 57.70	+17 14 22.4	2007 VW ₃₃		691
2007 UY ₁₂₄	2007 10 19.30829	01 18 47.62	+03 17 26.7	2007 TT ₃₈₈	21.8 V	G96	2007 VF ₁₈₇	* 2007 11 04.21384	03 01 23.13	+17 35 54.5	2007 VX ₃₃		691
2007 UY ₁₂₄	2007 10 19.31490	01 18 47.26	+03 17 26.1	2007 TT ₃₈₈	21.0 V	G96	2007 VF ₁₈₇	2007 11 04.23147	03 01 21.89	+17 35 55.2	2007 VX ₃₃		691
2007 UY ₁₂₄	2007 10 19.32154	01 18 46.90	+03 17 24.9	2007 TT ₃₈₈	21.2 V	G96	2007 VF ₁₈₇	2007 11 04.24912	03 01 20.60	+17 35 56.8	2007 VX ₃₃		691
2007 UZ ₁₂₄	* 2007 10 20.19266	00 59 55.35	+01 57 40.2	2007 TZ ₄₀₅	18.9 V	703	2007 VG ₁₈₇	* 2007 11 04.27175	03 31 09.07	+20 57 57.8	2007 UV ₁₁₅		691
2007 UZ ₁₂₄	2007 10 20.19755	00 59 55.14	+01 57 38.8	2007 TZ ₄₀₅	19.4 V	703	2007 VG ₁₈₇	2007 11 04.28944	03 31 08.13	+20 57 58.5	2007 UV ₁₁₅		691
2007 UZ ₁₂₄	2007 10 20.20244	00 59 54.96	+01 57 38.4	2007 TZ ₄₀₅	18.9 V	703	2007 VG ₁₈₇	2007 11 04.30713	03 31 07.20	+20 57 59.1	2007 UV ₁₁₅		691
2007 UZ ₁₂₄	2007 10 20.20735	00 59 54.63	+01 57 36.7	2007 TZ ₄₀₅	19.1 V	703	2007 VH ₁₈₇	* 2007 11 04.44780	03 25 23.39	+20 13 24.7	2007 VJ ₄₂		291
2007 VK ₉₆	* 2007 11 03.36160	04 36 47.94	+22 04 18.1	2007 UA ₁₀₁	19.7 V	691	2007 VH ₁₈₇	2007 11 04.45190	03 25 23.13	+20 13 25.0	2007 VJ ₄₂		291
2007 VK ₉₆	2007 11 03.37927	04 36 47.26	+22 04 18.9	2007 UA ₁₀₁	19.7 V	691	2007 VH ₁₈₇	2007 11 04.45595	03 25 22.91	+20 13 25.3	2007 VJ ₄₂		291
2007 VK ₉₆	2007 11 03.39696	04 36 46.60	+22 04 20.0	2007 UA ₁₀₁	19.8 V	691	2007 VJ ₁₈₇	* 2007 11 04.46222	03 02 46.15	+18 20 50.5	2007 VO ₄₁		291
2007 VU ₁₈₆	* 2007 11 01.22074	01 47 06.43	+11 39 48.1	2007 UV ₆₅	21.1 V	G96	2007 VJ ₁₈₇	2007 11 04.46646	03 02 45.91	+18 20 49.7	2007 VO ₄₁		291
2007 VU ₁₈₆	2007 11 01.22637	01 47 06.10	+11 39 46.2	2007 UV ₆₅	21.2 V	G96	2007 VJ ₁₈₇	2007 11 04.47126	03 02 45.62	+18 20 48.8	2007 VO ₄₁		291
2007 VU ₁₈₆	2007 11 01.23208	01 47 05.82	+11 39 44.5	2007 UV ₆₅	20.7 V	G96	2007 VK ₁₈₇	* 2007 11 05.28743	03 01 11.53	+17 01 04.9	2007 VD ₇₃	20.8 V	G96
2007 VU ₁₈₆	2007 11 01.23772	01 47 05.53	+11 39 43.0	2007 UV ₆₅	21.0 V	G96	2007 VK ₁₈₇	2007 11 05.29183	03 01 11.24	+17 01 03.6	2007 VD ₇₃	20.7 V	G96
2007 VV ₁₈₆	* 2007 11 02.07925	01 07 59.43	+06 33 11.7	2007 UF ₆₇	20.0 V	691	2007 VK ₁₈₇	2007 11 05.29622	03 01 10.99	+17 01 02.2	2007 VD ₇₃	21.1 V	G96
2007 VV ₁₈₆	2007 11 02.09789	01 07 58.69	+06 33 06.4	2007 UF ₆₇	20.3 V	691	2007 VK ₁₈₇	2007 11 05.30061	03 01 10.70	+17 01 00.8	2007 VD ₇₃	21.0 V	G96
2007 VV ₁₈₆	2007 11 02.11654	01 07 57.95	+06 33 01.3	2007 UF ₆₇	20.4 V	691	2007 VL ₁₈₇	* 2007 11 05.33480	03 18 14.61	+18 18 23.1	2007 UM ₁₂₁	20.1 V	G96
2007 VV ₁₈₆	* 2007 11 02.29815	02 24 55.72	+14 24 55.9	2007 UA ₈₁	21.5 V	G96	2007 VL ₁₈₇	2007 11 05.33982	03 18 14.36	+18 18 22.1	2007 UM ₁₂₁	20.2 V	G96
2007 VW ₁₈₆	2007 11 02.30646	02 24 55.22	+14 24 54.6	2007 UA ₈₁	21.1 V	G96	2007 VL ₁₈₇	2007 11 05.34480	03 18 14.11	+18 18 21.5	2007 UM ₁₂₁	20.1 V	G96
2007 VW ₁₈₆	2007 11 02.31468	02 24 54.75	+14 24 52.8	2007 UA ₈₁	20.9 V	G96	2007 VL ₁₈₇	2007 11 05.34981	03 18 13.82	+18 18 20.6	2007 UM ₁₂₁	20.1 V	G96
2007 VW ₁₈₆	2007 11 02.32286	02 24 54.28	+14 24 51.5	2007 UA ₈₁	21.5 V	G96	2007 VM ₁₈₇	* 2007 11 07.39880	03 53 46.83	+23 01 16.5	2007 VA ₁₂	19.8 R	734
2007 VX ₁₈₆	* 2007 11 02.30441	02 52 25.35	+15 33 57.7	2007 UW ₇₁	21.7 V	G96	2007 VN ₁₈₇	* 2007 11 02.29132	01 53 05.85	+13 04 18.2	2007 TB ₂₈	22.0 V	G96
2007 VX ₁₈₆	2007 11 02.31263	02 52 24.92	+15 33 55.4	2007 UW ₇₁	21.3 V	G96	2007 VN ₁₈₇	2007 11 02.29289	01 53 05.78	+13 04 16.8	2007 TB ₂₈	21.9 V	G96
2007 VX ₁₈₆	2007 11 02.32086	02 52 24.45	+15 33 53.0	2007 UW ₇₁	21.3 V	G96	2007 VN ₁₈₇	2007 11 02.29448	01 53 05.71	+13 04 16.4	2007 TB ₂₈	22.3 V	G96
2007 VX ₁₈₆	2007 11 02.32901	02 52 23.98	+15 33 51.1	2007 UW ₇₁	21.3 V	G96	2007 VN ₁₈₇	2007 11 02.29605	01 53 05.60	+13 04 15.4	2007 TB ₂₈	21.5 V	G96
2007 VY ₁₈₆	* 2007 11 03.26545	02 42 28.26	+09 40 15.2	2007 VX ₂₄	19.9 V	G96	2007 VO ₁₈₇	* 2007 11 03.09678	01 16 55.62	+05 17 13.0	2007 UC ₈₁	20.4 V	691
2007 VY ₁₈₆	2007 11 03.27681	02 42 27.54	+09 40 11.3	2007 VX ₂₄	20.0 V	G96	2007 VO ₁₈₇	2007 11 03.10761	01 16 55.18	+05 17 09.9	2007 UC ₈₁	20.6 V	691
2007 VY ₁₈₆	2007 11 03.28826	02 42 26.78	+09 40 07.2	2007 VX ₂₄	20.1 V	G96	2007 VO ₁₈₇	2007 11 03.11844	01 16 54.75	+05 17 07.3	2007 UC ₈₁	20.8 V	691
2007 VY ₁₈₆	2007 11 03.29970	02 42 26.10	+09 40 03.2	2007 VX ₂₄	19.9 V	G96	2007 VP ₁₈₇	* 2007 11 03.26931	03 02 36.27	+18 53 18.9	2007 UL ₇₉	20.6 V	G96
2007 VZ ₁₈₆	* 2007 11 03.33100	01 51 13.72	+13 04 20.8	2007 VJ ₃₇		291	2007 VP ₁₈₇	2007 11 03.28076	03 02 35.62	+18 53 17.1	2007 UL ₇₉	20.5 V	G96
2007 VZ ₁₈₆	2007 11 03.34146	01 51 13.23	+13 04 17.1	2007 VJ ₃₇		291	2007 VP ₁₈₇	2007 11 03.29212	03 02 34.98	+18 53 15.2	2007 UL ₇₉	20.6 V	G96
2007 VZ ₁₈₆	2007 11 03.35193	01 51 12.76	+13 04 14.1	2007 VJ ₃₇		291	2007 VP ₁₈₇	2007 11 03.30375	03 02 34.44	+18 53 12.8	2007 UL ₇₉	20.5 V	G96
2007 VA ₁₈₇	* 2007 11 03.34682	02 30 23.58	+15 24 47.1	2007 UZ ₈₀	20.9 V	G96	2007 VQ ₁₈₇	* 2007 11 04.17115	02 25 13.08	+13 33 42.5	2007 VX ₃₆	20.2 V	G96

2007 VQ ₁₈₇	2007 11 04.17546	02 25 12.90	+13 33 41.8	2007 VX ₃₆	20.0 V	G96
2007 VQ ₁₈₇	2007 11 04.18095	02 25 12.57	+13 33 40.7	2007 VX ₃₆	20.5 V	G96
2007 VQ ₁₈₇	2007 11 04.18531	02 25 12.32	+13 33 39.3	2007 VX ₃₆	20.3 V	G96
2007 VR ₁₈₇	* 2007 11 04.20375	03 01 47.92	+18 48 24.5	2007 VJ ₂₉		691
2007 VR ₁₈₇	2007 11 04.22138	03 01 46.94	+18 48 20.0	2007 VJ ₂₉		691
2007 VR ₁₈₇	2007 11 04.23902	03 01 45.96	+18 48 15.9	2007 VJ ₂₉		691
2007 VS ₁₈₇	* 2007 11 04.34516	02 53 55.42	+13 25 10.3	2007 VT ₃₅	21.4 V	G96
2007 VS ₁₈₇	2007 11 04.35018	02 53 55.10	+13 25 08.9	2007 VT ₃₅	21.4 V	G96
2007 VS ₁₈₇	2007 11 04.35536	02 53 54.74	+13 25 07.2	2007 VT ₃₅	20.6 V	G96
2007 VS ₁₈₇	2007 11 04.36198	02 53 54.34	+13 25 03.9	2007 VT ₃₅	21.8 V	G96
2007 VT ₁₈₇	* 2007 11 05.28417	03 01 11.60	+13 08 55.3	2007 VX ₆₈	20.1 V	G96
2007 VT ₁₈₇	2007 11 05.28859	03 01 11.31	+13 08 55.8	2007 VX ₆₈	20.3 V	G96
2007 VT ₁₈₇	2007 11 05.29293	03 01 10.99	+13 08 56.4	2007 VX ₆₈	20.2 V	G96
2007 VT ₁₈₇	2007 11 05.29733	03 01 10.66	+13 08 56.6	2007 VX ₆₈	20.2 V	G96
2007 VU ₁₈₇	* 2007 11 08.27285	03 24 12.41	+27 46 49.0	2007 VR ₈₇	20.0	704
2007 VU ₁₈₇	2007 11 08.28524	03 24 11.56	+27 46 45.8	2007 VR ₈₇	20.5	704
2007 VU ₁₈₇	2007 11 08.29778	03 24 10.71	+27 46 43.5	2007 VR ₈₇	20.6	704
2007 VT ₂₆₆	* 2007 11 04.20375	03 02 55.52	+19 01 00.5	2007 VW ₂₈		691
2007 VT ₂₆₆	2007 11 04.22138	03 02 54.49	+19 00 56.5	2007 VW ₂₈		691
2007 VT ₂₆₆	2007 11 04.23902	03 02 53.52	+19 00 53.5	2007 VW ₂₈		691
2007 VU ₂₆₆	* 2007 11 04.32379	03 03 05.21	+13 16 22.3	2007 TD ₃₁₇	19.8	704
2007 VU ₂₆₆	2007 11 04.33584	03 03 04.40	+13 16 20.2	2007 TD ₃₁₇	20.0	704
2007 VU ₂₆₆	2007 11 04.34790	03 03 03.66	+13 16 17.5	2007 TD ₃₁₇	19.7	704
2007 VU ₂₆₆	2007 11 04.35996	03 03 02.96	+13 16 15.4	2007 TD ₃₁₇	20.0	704
2007 VV ₂₆₆	* 2007 11 05.21204	01 42 18.21	+08 34 34.8	2007 UE ₁₁₉	20.4 V	G96
2007 VV ₂₆₆	2007 11 05.21756	01 42 17.96	+08 34 33.7	2007 UE ₁₁₉	20.7 V	G96
2007 VV ₂₆₆	2007 11 05.22309	01 42 17.71	+08 34 32.3	2007 UE ₁₁₉	20.6 V	G96
2007 VV ₂₆₆	2007 11 05.22866	01 42 17.42	+08 34 31.0	2007 UE ₁₁₉	20.8 V	G96

IDENTIFICATION WITH A COMET

The following identification with a comet, by S. Nakano, continues the list on MPC 60237:

2007 TU₁₄₉ = P/2007 T6 (Catalina)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

046	Kleť. Observer M. Honková. 0.57-m $f/5.2$ reflector + CCD.
048	Hradec Králové. Observer M. Lehký. 0.40-m $f/5$ reflector + CCD.
071	Rhozen. Observer A. Kostov. Measurer B. Bilkina. 0.50-m $f/3.44$ Schmidt + CCD.
104	San Marcello Pistoiese. Observers L. Tesi, G. Fagioli, M. Mazzucato, F. Dolfi. Measurers L. Tesi, M. Mazzucato. 0.60-m $f/4$ reflector + CCD.
130	Lumezzane. Observers M. Casali, W. Marinello, M. Micheli, G. Pizzetti, A. Soffiantini. Measurers A. Soffiantini, W. Marinello. 0.40-m $f/4.5$ reflector + CCD.
143	Gnosca. Observer S. Sposetti. 0.40-m $f/4$ reflector + CCD.
147	Osservatorio Astronomico di Suno. Observers D. Crespi, S. Foglia, G. Galli, S. Minuto, P. Concari. Measurers S. Foglia, G. Galli. 0.40-m $f/4$ reflector + CCD.

152	Moletai Astronomical Observatory. Observer K. Černis. 0.35-m $f/3.5$ reflector + CCD.
203	GiaGa Observatory. Observer G. Galli. 0.13-m $f/6.4$ refractor + CCD.
204	Schiaparelli Observatory. Observers L. Buzzi, A. Aletti, M. Sambo. 0.60-m $f/3.62$ reflector + CCD.
213	Osservatorio Montcabre. Observer R. Naves. Measurer M. Campas. 0.30-m $f/10$ Schmidt-Cassegrain + CCD, 0.30-m $f/6$ Schmidt-Cassegrain + CCD.
215	Buchloe. Observer W. Hasubick. 0.44-m $f/4.6$ reflector + CCD.
232	Masquefa Observatory. Observer E. Reina. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
233	San Vito. Observer S. Donati. 0.30-m $f/10$ Schmidt-Cassegrain + CCD.
235	CAST Observatory, Talmassons. Observers R. Ligustri, P. Beltrame, R. Turchetti. Measurers R. Ligustri, D. Da Rio. 0.35-m $f/5$ reflector + CCD.
247	Roving Observer. Observer S. Shimomoto. 0.20-m $f/6.3$ Schmidt-Cassegrain + CCD.
291	LPL/Spacewatch II. Observer J. V. Scotti. 1.8-m $f/2.7$ reflector + CCD.
349	Ageo. Observer K. Kadota. 0.25-m $f/5.0$ reflector + CCD.
361	Sumoto. Observer S. Nakano. 0.25-m $f/4.8$ reflector + CCD.
367	Yatsuka. Observer H. Abe. 0.26-m $f/6.0$ reflector + CCD.
372	Geisei. Observer T. Seki. 0.60-m $f/3.5$ reflector.
379	Hamamatsu-Yuto. Observer S. Wakuda. 0.25-m $f/5.0$ Schmidt-Cassegrain + CCD.
415	Kambah, near Canberra. Observer D. Herald. 0.36-m $f/3.9$ Schmidt-Cassegrain + CCD.
423	North Ryde. Observer S. G. McAndrew. 0.20-m $f/4$ hyperbolic astrograph + CCD.
442	Gualba Observatory. Observer A. Sánchez. 0.36-m $f/7$ Schmidt-Cassegrain + CCD.
448	Desert Moon Observatory. Observer B. L. Stevens. 0.3-m Schmidt-Cassegrain + CCD.
467	Auckland Observatory. Observers G. W. Christie, T. Natusch. Measurer G. W. Christie. 0.40-m $f/10$ Schmidt-Cassegrain + CCD.
473	Remanzacco. Observers L. Donato, M. Gonano, V. Gonano, E. Guido, V. Santini, G. Sostero, V. Sostero. Measurers L. Donato, M. Gonano, V. Gonano, E. Guido, V. Santini, G. Sostero. 0.45-m $f/4.4$ Newtonian reflector + CCD.
474	Mount John Observatory, Lake Tekapo. Observer A. C. Gilmore. 1.0-m $f/7.7$ reflector + CCD.
510	Siegen. Observers M. Jung, H. Bill, C. Springob. Measurer H. Bill. 0.30-m $f/5$ reflector + CCD.
585	Kiev comet station. Observer A. Baransky. Measurers A. Baransky, B. Veklich, A. Zhdanov. 0.7-m $f/4$ reflector + CCD.
608	Haleakala-NEAT/MSSS. Observers E. F. Helin, S. Pravdo, K. Lawrence, P. Kervin, R. Maeda, J. Africano, M. Hicks, D. Talent, P. Tanner. Measurer K. Sárneczky. 1.2-m reflector + CCD.
619	Sabadell. Observer R. Josa. 0.50-m $f/4$ reflector + CCD.
629	JATE Observatory, Szeged. Observers B. Csak, G. Santa. Measurer K. Sárneczky. 0.40-m $f/3.0$ reflector + CCD.
673	Table Mountain Observatory, Wrightwood. Observers J. Young, W. Young. Measurer J. Young. 0.61-m $f/16$ Cassegrain + CCD.
683	Goodricke-Pigott Observatory, Tucson. Observer R. Tucker. 0.35-m reflector + CCD.

- 691 Steward Observatory, Kitt Peak. Observers T. H. Bressi, R. S. McMillan, J. V. Scotti. 0.9-m $f/3$ reflector + CCD.
- 699 Lowell Observatory-LONEOS. Observers J. J. Sanborn, B. A. Skiff. 0.59-m LONEOS Schmidt + CCD.
- 701 Junk Bond Observatory, Sierra Vista. Observer D. Healy. 0.81-m $f/4.4$ Ritchey-Chrétien + CCD.
- 703 Catalina Sky Survey. Observers R. E. Hill, E. C. Beshore, R. A. Kowalski, 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. 0.68-m Schmidt + CCD.
- 704 Lincoln Laboratory ETS, New Mexico. Observers M. Bezpalko, D. Torres, R. Kracke, G. Spitz, J. Kistler. Measurers J. Stuart, S. Scruggs. 1.0-m $f/2.15$ reflector + CCD.
- 711 McDonald Observatory. Observer J. G. Ries. 0.76-m reflector + CCD.
- 734 Farpoint Observatory. Observer G. Hug. 0.7-m reflector + CCD.
- 762 Four Winds Observatory, Lake Leelanau. Observers R. Elliott, E. Elliott, Z. Meredith. Measurer R. Elliott. 0.3-m Schmidt-Cassegrain + CCD.
- 808 El Leoncito. Observers H. S. Lepez, M. G. Torre, J. E. Torres. Measurer H. S. Lepez. 0.5-m $f/7.5$ double astrograph + CCD.
- 850 Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, M. L. Greenwood, E. M. Utermohlen, D. L. Trompeter, M. D. Thompson, W. B. Avery, J. S. Bumpas. 0.30-m $f/3$ Schmidt-Cassegrain + CCD, 0.35-m $f/8.2$ Ritchey-Chrétien + CCD.
- 900 Moriyama. Observer Y. Ikari. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 939 Observatorio Rodeno. Observer J. Castellano. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- 945 Observatorio Monte Deva. Observer J. R. Vidal. 0.36-m $f/4.48$ Schmidt-Cassegrain + CCD.
- A01 Masia Cal Maciarol Modul 1. Observer F. Baldris. 0.20-m $f/5.0$ Newtonian reflector + CCD.
- A06 Mataro. Observers E. Cortès, F. García. Measurer E. Cortès. 0.25-m $f/4.4$ Schmidt-Cassegrain + CCD.
- A10 Observatori Astronomic de Corbera. Observers J. Barceló, M. Casao, F. Morillas, C. Rodriguez. Measurer J. Barceló. 0.30-m $f/5.0$ Newtonian reflector + CCD.
- A55 Osservatorio Astronomico Vallemare di Borbona. Observer V. S. Casulli. 0.40-m $f/4.5$ Newtonian reflector + CCD.
- A77 Observatoire Chante-Perdrix, Dauban. Observers C. Rinner, F. Kugel. Measurer F. Kugel. 0.5-m $f/3$ reflector + CCD.
- A80 Lindenberg Observatory. Observer A. Knöfel. 0.30-m $f/4$ reflector + CCD.
- A82 Osservatorio Astronomico di Trieste. Observers C. Cremaschini, C. Zamberlan. 0.36-m $f/7$ Schmidt-Cassegrain + CCD.
- A97 Stammersdorf. Observer W. Vollmann. 0.13-m $f/4$ refractor + CCD, 0.13-m $f/8$ refractor + CCD.
- B02 Kielce. Observer P. Kankiewicz. 0.35-m $f/5.5$ Schmidt-Cassegrain + CCD.
- B06 Montseny Astronomical Observatory. Observer J. M. Trigo-Rodriguez. 0.18-m $f/6$ reflector + CCD.
- B19 Observatori Iluro, Mataro. Observer J. M. Villegas. 0.15-m $f/8.0$ refractor + CCD.
- B20 Observatori Carmelita, Tiana. Observer J. M. Aymami. 0.25-m $f/6.9$ Schmidt-Cassegrain + CCD.
- B24 Cesson. Observer M. Serrau. 0.3-m Schmidt-Cassegrain + CCD.
- B28 Mandi Observatory, Pagnacco. Observer P. Corelli. 0.45-m $f/4.5$ reflector + CCD.
- B34 Green Island Observatory, Gecitkale. Observer Y. Ogmen. 0.36-m $f/10$ Ritchey-Chrétien + CCD.
- B35 RAS Observatory, Macabim. Observers E. Guido, G. Sostero. 0.38-m $f/2.8$ astrograph + CCD.
- B39 Tradate. Observer L. Comolli. 0.30-m $f/2.0$ Schmidt + CCD.
- B42 Vitebsk. Observer V. Nevski. 0.3-m $f/5.0$ reflector + CCD.
- B49 Paus Observatory, Sabadell. Observer J. Camarasa. 0.20-m $f/5$ Newtonian reflector + CCD.
- D21 Tenagra Observatory, Shenton Park. Observer P. Luckas. 0.25-m $f/10$ Schmidt-Cassegrain + CCD.
- D29 Purple Mountain Observatory, XuYi Station. Observers H. B. Zhao, J. S. Yao, H. Lu, Y. Z. Wu, R. Q. Hong, L. F. Hu. Measurers H. B. Zhao, Y. Xia. 1.04-m Schmidt + CCD.
- D35 Lulin Observatory. Observers C. W. Chen, Z. W. Zhang. Measurer Z. W. Zhang. 0.41-m $f/8.8$ Ritchey-Chrétien + CCD.
- D70 Tosa. Observer S. Shimomoto. 0.20-m $f/6.3$ Schmidt-Cassegrain + CCD.
- D88 Hiratsuka. Observer Y. Sugiyama. 0.25-m $f/5.0$ reflector + CCD.
- D90 RAS Observatory, Moorook. Observer M. Suzuki. 0.31-m $f/9.2$ reflector + CCD.
- E00 Castlemaine. Observer M. Mattiazzo. 0.28-m $f/3.3$ Schmidt-Cassegrain + CCD.
- E12 Siding Spring Survey. Observer R. H. McNaught. 0.5-m Uppsala Schmidt + CCD.
- G86 Tucson-Winterhaven. Observer C. W. Hergenrother. 0.31-m reflector + CCD.
- G96 Mt. Lemmon Survey. Observers A. Boattini, R. A. Kowalski, A. R. Gibbs, R. E. Hill, A. D. Grauer. Measurers E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill, R. A. Kowalski, S. M. Larson. 1.5-m reflector + CCD.
- H06 RAS Observatory, Mayhill. Observers E. Guido, G. Sostero, M. Suzuki, R. Ligustri. 0.25-m $f/3.4$ reflector + CCD, 0.30-m $f/12$ reflector + CCD.
- H45 Petit Jean Mountain South. Observer P. C. Sherrod. 0.51-m $f/4$ Schmidt-Cassegrain + CCD.
- H47 Vicksburg. Observer C. Bell. 0.3-m Schmidt-Cassegrain + CCD.
- H55 Astronomical Research Observatory, Charleston. Observer R. Holmes. 0.61-m $f/4.0$ astrograph + CCD.
- H68 Red Barn Observatory, Ty Ty. Observer S. Farmer, Jr. Measurers S. Farmer, Jr., J. Sachs. 0.30-m $f/5$ Cassegrain + CCD.
- J39 Ingenio. Observers J. A. Moreno Q. 0.25-m $f/4$ Schmidt-Newtonian + CCD.
- J40 Malaga. Observers J. M. Ruiz M.. 0.20-m $f/5$ Newtonian reflector + CCD.
- J45 Observatorio Montana Cabreja, Vega de San Mateo. Observer F. A. Rodriguez R. 0.15-m $f/5$ reflector.
- J46 Observatorio Montana Blanca, Tias. Observer C. Piret. 0.20-m Schmidt-Cassegrain + CCD.
- J47 Observatorio Nazaret. Observer G. Muler. 0.20-m Schmidt-Cassegrain + CCD.
- J49 Santa Pola. Observer V. J. Molina. 0.25-m $f/4.0$ Schmidt-Cassegrain + CCD.
- J51 Observatorio Atlante, Tenerife. Observer J. A. Henriquez. 0.2-m $f/9$ Cassegrain + CCD.
- J52 Observatorio Pinsoro. Observer O. Canales. 0.25-m $f/3.2$ reflector + CCD.
- J53 Posadas. Observer R. Benavides. 0.28-m $f/5.0$ Schmidt-Cassegrain + CCD.

- J57 Centro Astronómico Alto Turia, Valencia. Observer A. Flores. Measurer E. Arce. 0.4-m $f/5.0$ Schmidt-Cassegrain + CCD.
- J59 Observatorio Linceo, Santander. Observer J. Temprano. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
- J64 La Mata. Observer J. Garcia. 0.20-m $f/5.0$ Schmidt-Cassegrain + CCD.
- J67 Observatorio La Puebla de Vallbona. Observer E. Arce. 0.25-m $f/4.7$ Schmidt-Cassegrain + CCD.
- J70 Obs. Astronómico Vega del Thader, El Palmar. Observer J. P. Navarro P. 0.25-m Schmidt-Cassegrain + CCD.
- J76 La Murta. Observers S. Pastor, J. A. Reyes. 0.40-m $f/6.3$ Schmidt-Cassegrain + CCD.
- J78 Murcia. Observer J. Sanchez. 0.25-m $f/10.5$ Schmidt-Cassegrain + CCD.
- J79 Observatorio Calarreona, Aguilas. Observer F. Montalban. 0.25-m $f/10$ Schmidt-Cassegrain + CCD.
- J87 La Cañada. Observer J. Lacruz. 0.40-m Ritchey-Chrétien + 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.
- J96 Observatorio de Cantabria. Observer J. Ruiz. Measurer J. Temprano. 0.40-m $f/5.0$ Ritchey-Chrétien + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
P/2004 F3 (NEAT)						
P/2004 F3	2007 11 03.27487	03 02 52.56	+05 04 12.2	19.9 T	683	
P/2004 F3	2007 11 03.28829	03 02 51.86	+05 04 10.1	19.3 T	683	
P/2004 F3	2007 11 05.26852	03 01 36.80	+05 01 17.8	19.3 T	683	
P/2004 F3	2007 11 05.28194	03 01 36.29	+05 01 17.4	20.2 T	683	
P/2004 F3	2007 11 05.29528	03 01 35.77	+05 01 16.3	19.7 T	683	
P/2004 F3	2007 11 09.25587	02 59 04.64	+04 56 00.8	19.7 T	683	
P/2004 F3	2007 11 09.26928	02 59 04.24	+04 55 59.2	19.4 T	683	
P/2004 F3	2007 11 11.24952	02 57 48.76	+04 53 42.5	19.9 T	683	
P/2004 F3	2007 11 11.25141	02 57 48.68	+04 53 42.8	18.9 T	704	
P/2004 F3	2007 11 11.26293	02 57 48.09	+04 53 41.6	19.2 T	683	
P/2004 F3	2007 11 11.26394	02 57 48.14	+04 53 41.9	19.9 T	704	
P/2004 F3	2007 11 11.28868	02 57 47.27	+04 53 39.9	20.1 T	704	
P/2004 F3	2007 11 11.30107	02 57 46.88	+04 53 39.1	20.4 T	704	
P/2004 F3	2007 11 11.35667	02 57 44.45	+04 53 33.9	18.8 T	699	
P/2004 F3	2007 11 11.37862	02 57 43.69	+04 53 32.5	18.9 T	699	
P/2004 F3	2007 11 11.40057	02 57 42.90	+04 53 32.8	19.1 T	699	
P/2004 F3	2007 11 11.42253	02 57 41.95	+04 53 32.0	18.9 T	699	
P/2004 F3	2007 11 13.24318	02 56 33.05	+04 51 36.2	19.9 T	683	
P/2004 F3	2007 11 13.25659	02 56 32.67	+04 51 35.9	19.4 T	683	
P/2004 F3	2007 11 14.24003	02 55 55.39	+04 50 37.9	19.9 T	683	
P/2004 F3	2007 11 14.25344	02 55 55.03	+04 50 36.5	19.4 T	683	
C/2005 B1 (Christensen)						
C/2005 B1	2007 09 21.63764	01 25 36.78	-03 24 15.0	18.5 T	D29	
C/2005 B1	2007 09 21.64940	01 25 36.43	-03 24 22.1	18.5 T	D29	
C/2005 B1	2007 09 21.65979	01 25 36.00	-03 24 27.7	18.5 T	D29	
C/2005 B1	2007 09 21.67133	01 25 35.64	-03 24 34.5	18.6 T	D29	
C/2005 B1	2007 11 03.92606	01 00 42.74	-09 15 01.2	18.1 N	J39	

C/2005 EL₁₇₃ (LONEOS)						
C/2005 EL ₁₇₃	2007 10 19.62462	03 30 07.01	-34 31 15.1	18.3 N	415	
C/2005 EL ₁₇₃	2007 10 19.63026	03 30 06.33	-34 31 17.4	18.2 N	415	
C/2005 EL ₁₇₃	2007 10 19.66343	03 30 02.39	-34 31 31.5	15.6 T	E12	
C/2005 EL ₁₇₃	2007 10 29.55794	03 09 55.72	-35 23 59.7	18.3 N	415	
C/2005 EL ₁₇₃	2007 10 29.56364	03 09 55.00	-35 24 01.0	18.2 N	415	
C/2005 EL ₁₇₃	2007 11 08.61665	02 49 07.306	-35 43 19.24	15.8 T	E12	
C/2005 EL ₁₇₃	2007 11 09.56672	02 47 11.01	-35 43 17.9	17.5 N	474	
C/2005 EL ₁₇₃	2007 11 09.57390	02 47 10.10	-35 43 17.6	17.5 N	474	
C/2005 EL ₁₇₃	2007 11 10.49200	02 45 18.40	-35 43 00.7	17.1 T	423	
C/2005 EL ₁₇₃	2007 11 10.51645	02 45 15.40	-35 43 00.2	16.9 T	423	
C/2005 EL ₁₇₃	2007 11 12.56112	02 41 08.35	-35 41 17.5	17.5 N	415	
C/2005 EL ₁₇₃	2007 11 12.56542	02 41 07.84	-35 41 16.7	18.5 N	415	

C/2005 L3 (McNaught)						
C/2005 L3	2007 10 20.40866	16 47 10.54	-01 07 46.2	14.9 T	349	
C/2005 L3	2007 10 28.38043	16 48 32.77	-01 04 38.9		349	
C/2005 L3	2007 10 28.38382	16 48 32.81	-01 04 38.6	14.8 T	349	
C/2005 L3	2007 11 01.79288	16 49 28.67	-01 02 03.2	15.2 N	J76	
C/2005 L3	2007 11 01.79438	16 49 28.70	-01 02 03.1	15.2 N	J76	
C/2005 L3	2007 11 01.79627	16 49 28.72	-01 02 02.9	15.2 N	J76	
C/2005 L3	2007 11 03.78545	16 49 56.07	-01 00 39.8	15.3 N	J76	
C/2005 L3	2007 11 03.78659	16 49 56.10	-01 00 39.1	15.2 N	J76	
C/2005 L3	2007 11 03.78846	16 49 56.13	-01 00 38.7	15.2 N	J76	
C/2005 L3	2007 11 04.77422	16 50 10.18	-00 59 54.5	15.3 N	J76	
C/2005 L3	2007 11 04.77535	16 50 10.20	-00 59 54.5	15.3 N	J76	
C/2005 L3	2007 11 04.77723	16 50 10.23	-00 59 54.6	15.3 N	J76	

C/2005 S4 (McNaught)						
C/2005 S4	2007 10 15.76677	19 08 55.57	+16 17 24.7	17.0 N	J70	
C/2005 S4	2007 10 15.76744	19 08 55.52	+16 17 28.0	17.4 N	J70	
C/2005 S4	2007 10 15.76812	19 08 55.39	+16 17 25.6	17.4 N	J70	
C/2005 S4	2007 10 15.76890	19 08 55.22	+16 17 24.0	18.1 N	J70	
C/2005 S4	2007 10 15.76959	19 08 55.62	+16 17 25.2	16.6 N	J70	
C/2005 S4	2007 10 15.77027	19 08 55.38	+16 17 25.0	16.6 N	J70	
C/2005 S4	2007 11 11.75753	19 08 41.46	+15 51 03.7	17.5 N	J79	
C/2005 S4	2007 11 11.76141	19 08 41.79	+15 51 01.1	17.6 N	J79	
C/2005 S4	2007 11 11.76284	19 08 41.48	+15 51 04.1	17.8 N	J79	
C/2005 S4	2007 11 14.75058	19 09 07.81	+15 50 40.1	16.5 N	J70	
C/2005 S4	2007 11 14.75498	19 09 07.80	+15 50 39.3	16.3 N	J70	
C/2005 S4	2007 11 14.75632	19 09 07.86	+15 50 40.2	15.9 N	J70	

P/2005 SB₂₁₆ (LONEOS)						
P/2005 SB ₂₁₆	2007 10 13.49231	09 49 35.00	+33 10 38.9	17.7 T	703	
P/2005 SB ₂₁₆	2007 10 13.49851	09 49 35.36	+33 10 37.7	17.5 T	703	
P/2005 SB ₂₁₆	2007 10 13.50477	09 49 35.68	+33 10 36.4	17.4 T	703	
P/2005 SB ₂₁₆	2007 10 13.51102	09 49 35.97	+33 10 36.0	17.5 T	703	
P/2005 SB ₂₁₆	2007 11 12.44423	10 14 47.86	+32 07 43.4	17.5 T	703	
P/2005 SB ₂₁₆	2007 11 12.44980	10 14 48.12	+32 07 42.9	17.4 T	703	
P/2005 SB ₂₁₆	2007 11 12.46074	10 14 48.62	+32 07 41.5	17.6 T	703	
P/2005 SB ₂₁₆	2007 11 12.46631	10 14 48.84	+32 07 40.4	18.2 T	703	

P/2006 F1 (Kowalski)
 P/2006 F1 2007 09 01.89364 18 38 04.31 -17 06 10.8 18.8 N 204

C/2006 K1 (McNaught)
 C/2006 K1 2007 10 20.69039 03 35 49.39 -29 49 03.5 349
 C/2006 K1 2007 10 20.69649 03 35 49.15 -29 49 02.7 15.9 T 349
 C/2006 K1 2007 10 29.68845 03 29 12.89 -29 26 36.5 349
 C/2006 K1 2007 10 29.69259 03 29 12.67 -29 26 35.6 15.9 T 349
 C/2006 K1 2007 11 02.68649 03 26 06.44 -29 11 40.9 16.1 T 900
 C/2006 K1 2007 11 02.69531 03 26 06.24 -29 11 38.9 900
 C/2006 K1 2007 11 10.44319 03 19 56.66 -28 33 36.9 16.8 N 467
 C/2006 K1 2007 11 10.44685 03 19 56.49 -28 33 35.5 16.7 N 467
 C/2006 K1 2007 11 10.45053 03 19 56.29 -28 33 34.3 16.8 N 467
 C/2006 K1 2007 11 11.58694 03 19 01.86 -28 26 57.7 18.7 N 415
 C/2006 K1 2007 11 11.59538 03 19 01.50 -28 26 55.0 18.7 N 415
 C/2006 K1 2007 11 12.57454 03 18 14.80 -28 21 00.7 18.7 N 415
 C/2006 K1 2007 11 12.58017 03 18 14.51 -28 20 58.9 18.8 N 415

C/2006 K3 (McNaught)
 C/2006 K3 2007 10 11.97774 03 05 46.43 +56 21 44.2 18.0 N A06
 C/2006 K3 2007 10 11.98432 03 05 45.31 +56 21 49.9 18.0 N A06
 C/2006 K3 2007 11 04.02716 01 49 02.64 +59 36 03.6 17.6 N 442

C/2006 M1 (LINEAR)
 C/2006 M1 2007 10 21.51807 02 58 40.26 +29 01 50.9 17.3 T 349
 C/2006 M1 2007 10 21.52363 02 58 40.05 +29 01 47.1 349
 C/2006 M1 2007 10 21.59738 02 58 37.25 +29 01 00.2 900
 C/2006 M1 2007 10 21.59958 02 58 37.32 +29 00 56.9 17.2 T 900
 C/2006 M1 2007 10 24.30738 02 56 57.64 +28 30 41.4 17.8 T 704
 C/2006 M1 2007 10 24.31904 02 56 57.19 +28 30 33.6 18.0 T 704
 C/2006 M1 2007 10 24.33073 02 56 56.83 +28 30 25.7 17.9 T 704
 C/2006 M1 2007 10 24.34243 02 56 56.36 +28 30 17.7 18.0 T 704
 C/2006 M1 2007 10 24.35415 02 56 55.86 +28 30 09.4 17.9 T 704
 C/2006 M1 2007 11 01.98338 02 51 29.13 +26 49 12.7 B19
 C/2006 M1 2007 11 01.99125 02 51 28.78 +26 49 05.4 B19
 C/2006 M1 2007 11 01.99905 02 51 28.51 +26 49 00.8 B19
 C/2006 M1 2007 11 02.30580 02 51 16.79 +26 45 19.6 17.9 T 704
 C/2006 M1 2007 11 02.30599 02 51 16.75 +26 45 19.9 18.2 T 704
 C/2006 M1 2007 11 02.31765 02 51 16.31 +26 45 10.5 18.2 T 704
 C/2006 M1 2007 11 02.31784 02 51 16.28 +26 45 11.3 18.4 T 704
 C/2006 M1 2007 11 02.33034 02 51 15.91 +26 45 04.3 18.0 T 704
 C/2006 M1 2007 11 02.33053 02 51 15.76 +26 45 02.3 18.4 T 704
 C/2006 M1 2007 11 02.34200 02 51 15.36 +26 44 53.6 18.0 T 704
 C/2006 M1 2007 11 02.34219 02 51 15.32 +26 44 53.8 18.1 T 704
 C/2006 M1 2007 11 02.35381 02 51 14.98 +26 44 49.4 18.2 T 704
 C/2006 M1 2007 11 02.35400 02 51 14.80 +26 44 45.1 18.2 T 704
 C/2006 M1 2007 11 02.42846 02 51 11.91 +26 43 52.7 16.7 T 703
 C/2006 M1 2007 11 02.43510 02 51 11.59 +26 43 49.3 16.5 T 703
 C/2006 M1 2007 11 02.44178 02 51 11.37 +26 43 43.1 16.8 T 703
 C/2006 M1 2007 11 02.44844 02 51 11.05 +26 43 39.6 16.7 T 703
 C/2006 M1 2007 11 02.63478 02 51 04.13 +26 41 23.4 900
 C/2006 M1 2007 11 02.63699 02 51 04.16 +26 41 20.8 17.1 T 900
 C/2006 M1 2007 11 05.82049 02 49 03.31 +26 02 39.7 17.5 T 215
 C/2006 M1 2007 11 05.82120 02 49 03.28 +26 02 39.3 17.5 T 215

C/2006 M1 2007 11 05.82190 02 49 03.24 +26 02 38.8 17.4 T 215
 C/2006 M1 2007 11 08.25621 02 47 31.74 +25 32 48.9 18.0 T 704
 C/2006 M1 2007 11 08.26852 02 47 31.20 +25 32 40.1 18.3 T 704
 C/2006 M1 2007 11 08.28092 02 47 30.83 +25 32 30.1 18.6 T 704
 C/2006 M1 2007 11 08.29345 02 47 30.35 +25 32 21.1 18.5 T 704
 C/2006 M1 2007 11 13.34348 02 44 25.65 +24 29 58.4 16.7 T 703
 C/2006 M1 2007 11 13.35073 02 44 25.33 +24 29 54.3 16.5 T 703

C/2006 OF₂ (Broughton)
 C/2006 OF₂ 2007 09 29.87757 21 17 52.69 -08 03 35.6 14.9 N J49
 C/2006 OF₂ 2007 09 29.88251 21 17 52.55 -08 03 35.7 14.9 N J49
 C/2006 OF₂ 2007 09 29.88745 21 17 52.42 -08 03 35.6 14.9 N J49
 C/2006 OF₂ 2007 10 15.82018 21 13 35.62 -07 40 23.5 17.6 T 071
 C/2006 OF₂ 2007 10 15.82443 21 13 35.59 -07 40 23.0 17.6 T 071
 C/2006 OF₂ 2007 10 16.96433 21 13 26.66 -07 38 14.7 14.9 N J45
 C/2006 OF₂ 2007 10 16.98418 21 13 26.51 -07 38 12.6 14.9 N 1 J45
 C/2006 OF₂ 2007 10 17.75787 21 13 21.24 -07 36 44.0 16.5 N 629
 C/2006 OF₂ 2007 10 17.76094 21 13 21.22 -07 36 43.9 629
 C/2006 OF₂ 2007 10 17.76501 21 13 21.18 -07 36 43.5 629
 C/2006 OF₂ 2007 10 17.76910 21 13 21.14 -07 36 42.9 629
 C/2006 OF₂ 2007 10 21.49479 21 13 03.78 -07 29 09.1 349
 C/2006 OF₂ 2007 10 21.49905 21 13 03.77 -07 29 08.5 349
 C/2006 OF₂ 2007 10 21.50332 21 13 03.75 -07 29 07.8 14.1 T 349
 C/2006 OF₂ 2007 10 21.53250 21 13 03.70 -07 29 04.3 14.9 T 900
 C/2006 OF₂ 2007 10 21.53545 21 13 03.58 -07 29 02.8 900
 C/2006 OF₂ 2007 10 23.78024 21 13 00.03 -07 24 06.2 15.0 N 213
 C/2006 OF₂ 2007 10 23.78251 21 13 00.04 -07 24 06.2 15.0 N 213
 C/2006 OF₂ 2007 10 23.78477 21 13 00.04 -07 24 05.8 14.9 N 213
 C/2006 OF₂ 2007 10 23.88691 21 12 59.99 -07 23 52.2 14.8 N J39
 C/2006 OF₂ 2007 10 23.88797 21 12 59.99 -07 23 52.1 14.9 N J39
 C/2006 OF₂ 2007 10 23.88903 21 13 00.00 -07 23 52.1 14.9 N J39
 C/2006 OF₂ 2007 10 23.89009 21 12 59.94 -07 23 52.2 14.9 N J39
 C/2006 OF₂ 2007 10 23.89115 21 12 59.97 -07 23 51.9 14.9 N J39
 C/2006 OF₂ 2007 10 24.43786 21 13 00.09 -07 22 36.9 900
 C/2006 OF₂ 2007 10 24.44447 21 12 59.84 -07 22 36.2 15.1 T 900
 C/2006 OF₂ 2007 10 26.90957 21 13 03.29 -07 16 45.7 14.9 N 939
 C/2006 OF₂ 2007 10 26.91697 21 13 03.30 -07 16 44.6 14.9 N 939
 C/2006 OF₂ 2007 10 26.92436 21 13 03.32 -07 16 43.3 14.9 N 939
 C/2006 OF₂ 2007 10 27.07084 21 13 03.76 -07 16 22.2 15.6 N H47
 C/2006 OF₂ 2007 10 27.08627 21 13 03.72 -07 16 18.9 15.7 N H47
 C/2006 OF₂ 2007 10 27.79983 21 13 05.99 -07 14 33.9 14.9 N 232
 C/2006 OF₂ 2007 10 27.81863 21 13 06.07 -07 14 31.6 15.0 N 232
 C/2006 OF₂ 2007 10 27.82991 21 13 06.10 -07 14 30.1 15.0 N 232
 C/2006 OF₂ 2007 10 28.11192 21 13 07.30 -07 13 48.3 15.1 N H47
 C/2006 OF₂ 2007 10 28.12672 21 13 07.32 -07 13 47.8 15.2 N H47
 C/2006 OF₂ 2007 10 28.41559 21 13 08.33 -07 13 00.6 D88
 C/2006 OF₂ 2007 10 28.41877 21 13 08.35 -07 12 59.9 D88
 C/2006 OF₂ 2007 10 28.42196 21 13 08.35 -07 12 59.2 15.5 T D88
 C/2006 OF₂ 2007 10 28.77399 21 13 09.92 -07 12 06.8 14.9 N 939
 C/2006 OF₂ 2007 10 28.78142 21 13 09.95 -07 12 05.7 14.9 N 939
 C/2006 OF₂ 2007 10 28.78883 21 13 09.97 -07 12 04.6 14.9 N 939
 C/2006 OF₂ 2007 10 29.06755 21 13 11.22 -07 11 21.6 15.6 N H47
 C/2006 OF₂ 2007 10 29.08377 21 13 11.29 -07 11 18.1 15.6 N H47

C/2006 OF ₂	2007 10 29.90191	21 13 15.44	-07 09 11.6	15.0 N	J64	C/2006 OF ₂	2007 11 03.76223	21 13 54.13	-06 55 46.6	14.9 N	A10
C/2006 OF ₂	2007 10 29.90891	21 13 15.50	-07 09 10.6	14.9 N	J64	C/2006 OF ₂	2007 11 03.76411	21 13 54.15	-06 55 46.6	14.9 N	A10
C/2006 OF ₂	2007 10 29.91592	21 13 15.51	-07 09 09.8	14.9 N	J64	C/2006 OF ₂	2007 11 03.76600	21 13 54.17	-06 55 45.4	14.9 N	A10
C/2006 OF ₂	2007 10 29.93392	21 13 15.61	-07 09 06.4	15.0 N	945	C/2006 OF ₂	2007 11 03.76750	21 13 54.18	-06 55 45.6	15.0 N	A10
C/2006 OF ₂	2007 10 29.93725	21 13 15.67	-07 09 09.4	15.0 N	945	C/2006 OF ₂	2007 11 03.79400	21 13 54.43	-06 55 41.0	14.9 N	J76
C/2006 OF ₂	2007 10 29.94012	21 13 15.65	-07 09 04.3	15.1 N	945	C/2006 OF ₂	2007 11 03.79554	21 13 54.43	-06 55 40.7	14.9 N	J76
C/2006 OF ₂	2007 10 29.94285	21 13 15.66	-07 09 05.1	14.9 N	945	C/2006 OF ₂	2007 11 03.79709	21 13 54.44	-06 55 40.4	14.9 N	J76
C/2006 OF ₂	2007 10 29.94556	21 13 15.60	-07 09 05.8	15.0 N	945	C/2006 OF ₂	2007 11 04.04446	21 13 57.06	-06 54 57.3	15.8 N	H47
C/2006 OF ₂	2007 10 30.06889	21 13 16.42	-07 08 45.2	15.6 N	H68	C/2006 OF ₂	2007 11 04.05856	21 13 57.19	-06 54 54.9	15.8 N	H47
C/2006 OF ₂	2007 10 30.07368	21 13 16.45	-07 08 44.7	15.8 N	H68	C/2006 OF ₂	2007 11 04.76852	21 14 04.99	-06 52 48.8	14.9 N	J76
C/2006 OF ₂	2007 10 30.07846	21 13 16.47	-07 08 44.0	15.8 N	H68	C/2006 OF ₂	2007 11 04.76965	21 14 05.00	-06 52 48.7	15.0 N	J76
C/2006 OF ₂	2007 10 30.08325	21 13 16.49	-07 08 43.2	16.3 N	H68	C/2006 OF ₂	2007 11 04.77190	21 14 05.02	-06 52 48.3	14.9 N	J76
C/2006 OF ₂	2007 10 30.08832	21 13 16.53	-07 08 42.7	16.4 N	H68	C/2006 OF ₂	2007 11 05.04060	21 14 08.10	-06 52 00.3	15.9 N	H47
C/2006 OF ₂	2007 10 30.09339	21 13 16.54	-07 08 41.5	15.6 N	H68	C/2006 OF ₂	2007 11 05.05682	21 14 08.25	-06 51 57.1	16.1 N	H47
C/2006 OF ₂	2007 10 30.09889	21 13 16.57	-07 08 40.7	15.8 N	H68	C/2006 OF ₂	2007 11 06.82394	21 14 30.26	-06 46 33.5	14.8 N	J47
C/2006 OF ₂	2007 10 30.73493	21 13 20.53	-07 07 00.3	15.7 T	619	C/2006 OF ₂	2007 11 06.82994	21 14 30.31	-06 46 33.2	14.8 N	J47
C/2006 OF ₂	2007 10 30.73594	21 13 20.53	-07 07 00.2	15.8 T	619	C/2006 OF ₂	2007 11 06.83594	21 14 30.39	-06 46 31.7	14.8 N	J47
C/2006 OF ₂	2007 10 30.73738	21 13 20.50	-07 06 59.8	15.8 T	619	C/2006 OF ₂	2007 11 06.84600	21 14 30.54	-06 46 30.3	14.9 N	945
C/2006 OF ₂	2007 10 31.81753	21 13 27.95	-07 04 04.7	15.0 N	J76	C/2006 OF ₂	2007 11 06.84916	21 14 30.47	-06 46 29.0	14.9 N	945
C/2006 OF ₂	2007 10 31.81903	21 13 27.95	-07 04 04.3	14.9 N	J76	C/2006 OF ₂	2007 11 06.85267	21 14 30.49	-06 46 29.1	15.0 N	945
C/2006 OF ₂	2007 10 31.82053	21 13 27.96	-07 04 04.0	15.0 N	J76	C/2006 OF ₂	2007 11 06.85587	21 14 30.59	-06 46 29.5	15.0 N	945
C/2006 OF ₂	2007 10 31.82117	21 13 28.01	-07 04 04.4	14.8 N	945	C/2006 OF ₂	2007 11 06.85914	21 14 30.55	-06 46 29.9	15.0 N	945
C/2006 OF ₂	2007 10 31.82345	21 13 28.03	-07 04 04.1	14.9 N	945	C/2006 OF ₂	2007 11 07.75484	21 14 43.07	-06 43 40.3	15.6 N	J59
C/2006 OF ₂	2007 10 31.82716	21 13 28.07	-07 04 03.4	15.0 N	945	C/2006 OF ₂	2007 11 07.76359	21 14 43.19	-06 43 37.9	15.4 N	J59
C/2006 OF ₂	2007 10 31.82975	21 13 28.10	-07 04 02.7	14.9 N	945	C/2006 OF ₂	2007 11 07.77394	21 14 43.33	-06 43 36.7	14.9 N	J59
C/2006 OF ₂	2007 10 31.83251	21 13 28.13	-07 04 03.1	14.9 N	945	C/2006 OF ₂	2007 11 07.89948	21 14 45.01	-06 43 11.0	14.9 N	945
C/2006 OF ₂	2007 11 01.76207	21 13 35.39	-07 01 28.8	15.4 N	235	C/2006 OF ₂	2007 11 07.90478	21 14 45.06	-06 43 10.8	14.9 N	945
C/2006 OF ₂	2007 11 01.76859	21 13 35.47	-07 01 27.8	15.8 N	215	C/2006 OF ₂	2007 11 07.90727	21 14 45.27	-06 43 11.9	14.9 N	945
C/2006 OF ₂	2007 11 01.76930	21 13 35.47	-07 01 27.7	15.8 N	215	C/2006 OF ₂	2007 11 07.90995	21 14 45.11	-06 43 09.6	14.9 N	945
C/2006 OF ₂	2007 11 01.77000	21 13 35.48	-07 01 27.4	15.8 N	215	C/2006 OF ₂	2007 11 07.91281	21 14 45.46	-06 43 10.1	14.9 N	945
C/2006 OF ₂	2007 11 01.81869	21 13 35.81	-07 01 18.8	14.8 N	A10	C/2006 OF ₂	2007 11 08.38417	21 14 52.14	-06 41 39.6	15.7 N	379
C/2006 OF ₂	2007 11 01.82021	21 13 35.91	-07 01 18.6	14.8 N	A10	C/2006 OF ₂	2007 11 08.38639	21 14 52.14	-06 41 39.1	15.6 N	379
C/2006 OF ₂	2007 11 01.82208	21 13 35.79	-07 01 17.7	14.8 N	A10	C/2006 OF ₂	2007 11 08.38861	21 14 52.25	-06 41 38.3	15.7 N	379
C/2006 OF ₂	2007 11 01.82397	21 13 35.87	-07 01 18.4	14.7 N	A10	C/2006 OF ₂	2007 11 08.76182	21 14 57.80	-06 40 26.5	14.9 N	939
C/2006 OF ₂	2007 11 01.82547	21 13 35.91	-07 01 17.6	14.9 N	A10	C/2006 OF ₂	2007 11 08.76922	21 14 57.91	-06 40 25.1	14.9 N	939
C/2006 OF ₂	2007 11 01.88346	21 13 36.41	-07 01 07.8	14.9 N	945	C/2006 OF ₂	2007 11 08.77666	21 14 58.01	-06 40 23.6	14.9 N	939
C/2006 OF ₂	2007 11 01.88855	21 13 36.49	-07 01 07.2	14.9 N	945	C/2006 OF ₂	2007 11 09.04146	21 15 02.04	-06 39 32.0	15.4 N	H47
C/2006 OF ₂	2007 11 01.89255	21 13 36.49	-07 01 06.8	14.9 N	945	C/2006 OF ₂	2007 11 09.09994	21 15 02.89	-06 39 20.3	15.3 N	H47
C/2006 OF ₂	2007 11 01.89604	21 13 36.51	-07 01 05.6	14.8 N	945	C/2006 OF ₂	2007 11 10.39613	21 15 23.69	-06 35 01.7	16.2 N	467
C/2006 OF ₂	2007 11 01.89925	21 13 36.50	-07 01 05.1	14.9 N	945	C/2006 OF ₂	2007 11 10.39691	21 15 23.72	-06 35 01.4	16.3 N	467
C/2006 OF ₂	2007 11 02.41142	21 13 41.08	-06 59 39.5	15.6 T	900	C/2006 OF ₂	2007 11 10.39769	21 15 23.72	-06 35 01.4	16.2 N	467
C/2006 OF ₂	2007 11 02.42025	21 13 41.18	-06 59 39.1		900	C/2006 OF ₂	2007 11 10.75068	21 15 29.77	-06 33 52.7	15.5 N	J59
C/2006 OF ₂	2007 11 02.81799	21 13 44.84	-06 58 31.6	15.2 N	233	C/2006 OF ₂	2007 11 10.75596	21 15 29.92	-06 33 53.5	15.5 N	J59
C/2006 OF ₂	2007 11 02.82255	21 13 44.83	-06 58 29.7	15.1 N	233	C/2006 OF ₂	2007 11 10.76898	21 15 30.07	-06 33 50.1	14.8 N	232
C/2006 OF ₂	2007 11 02.85227	21 13 45.06	-06 58 24.3	14.9 N	232	C/2006 OF ₂	2007 11 10.77657	21 15 30.22	-06 33 48.9	14.8 N	232
C/2006 OF ₂	2007 11 02.85608	21 13 45.10	-06 58 23.9	14.9 N	232	C/2006 OF ₂	2007 11 10.78801	21 15 30.41	-06 33 46.3	14.8 N	232
C/2006 OF ₂	2007 11 02.85990	21 13 45.13	-06 58 23.1	14.9 N	232	C/2006 OF ₂	2007 11 10.82817	21 15 30.99	-06 33 37.3	14.9 N	A10
C/2006 OF ₂	2007 11 03.38182	21 13 50.25	-06 56 52.5	15.7 N	379	C/2006 OF ₂	2007 11 10.83005	21 15 31.09	-06 33 39.2	15.1 N	A10
C/2006 OF ₂	2007 11 03.38961	21 13 50.31	-06 56 51.8	15.7 N	379	C/2006 OF ₂	2007 11 10.83193	21 15 31.11	-06 33 36.9	15.0 N	A10
C/2006 OF ₂	2007 11 03.39183	21 13 50.33	-06 56 51.2	15.6 N	379	C/2006 OF ₂	2007 11 10.83381	21 15 31.18	-06 33 37.1	15.0 N	A10
C/2006 OF ₂	2007 11 03.39405	21 13 50.35	-06 56 50.4	15.5 N	379	C/2006 OF ₂	2007 11 10.83569	21 15 31.20	-06 33 36.3	14.9 N	A10
C/2006 OF ₂	2007 11 03.75845	21 13 54.05	-06 55 46.6	15.1 N	A10	C/2006 OF ₂	2007 11 10.90736	21 15 32.36	-06 33 21.8	15.0 N	945
C/2006 OF ₂	2007 11 03.76035	21 13 54.09	-06 55 47.2	15.0 N	A10	C/2006 OF ₂	2007 11 10.91074	21 15 32.37	-06 33 21.2	15.0 N	945

C/2006 OF ₂	2007 11 10.91321	21 15 32.56	-06 33 20.5	14.9 N	945
C/2006 OF ₂	2007 11 10.91568	21 15 32.53	-06 33 19.7	14.9 N	945
C/2006 OF ₂	2007 11 10.91713	21 15 32.56	-06 33 19.7	14.9 N	945
C/2006 OF ₂	2007 11 11.77006	21 15 47.59	-06 30 25.2	15.0 N	J79
C/2006 OF ₂	2007 11 11.77177	21 15 47.62	-06 30 24.8	15.0 N	J79
C/2006 OF ₂	2007 11 11.77461	21 15 47.67	-06 30 24.5	15.0 N	J79
C/2006 OF ₂	2007 11 12.90513	21 16 08.48	-06 26 29.7	15.0 N	945
C/2006 OF ₂	2007 11 12.90819	21 16 08.54	-06 26 29.0	15.1 N	945
C/2006 OF ₂	2007 11 12.91117	21 16 08.63	-06 26 27.5	15.0 N	945
C/2006 OF ₂	2007 11 12.91443	21 16 08.70	-06 26 27.3	15.0 N	945
C/2006 OF ₂	2007 11 12.91622	21 16 08.73	-06 26 27.1	14.9 N	945
C/2006 OF ₂	2007 11 13.38613	21 16 17.87	-06 24 48.2	15.5 N	379
C/2006 OF ₂	2007 11 13.38834	21 16 17.92	-06 24 47.7	15.5 N	379
C/2006 OF ₂	2007 11 13.39058	21 16 17.94	-06 24 47.5	15.7 N	379
C/2006 OF ₂	2007 11 13.39522	21 16 18.00	-06 24 45.9	15.7 N	379
C/2006 OF ₂	2007 11 13.39745	21 16 18.04	-06 24 45.3	15.5 N	379
C/2006 OF ₂	2007 11 14.77213	21 16 45.76	-06 19 51.7	15.3 N	J70
C/2006 OF ₂	2007 11 14.77253	21 16 45.75	-06 19 49.5	16.0 N	J70
C/2006 OF ₂	2007 11 14.77295	21 16 45.78	-06 19 51.4	16.0 N	J70
C/2006 OF ₂	2007 11 14.77333	21 16 45.78	-06 19 52.2	15.8 N	J70
C/2006 OF ₂	2007 11 15.75455	21 17 06.57	-06 16 14.8	14.8 N	939
C/2006 OF ₂	2007 11 15.76058	21 17 06.68	-06 16 13.5	14.8 N	939
C/2006 OF ₂	2007 11 15.76660	21 17 06.80	-06 16 12.2	14.9 N	939
C/2006 OF ₂	2007 11 15.76792	21 17 06.84	-06 16 11.3	15.8 T	619
C/2006 OF ₂	2007 11 15.76932	21 17 06.85	-06 16 13.2	16.0 T	619
C/2006 OF ₂	2007 11 15.77338	21 17 06.92	-06 16 10.9	15.8 T	619
C/2006 OF ₂	2007 11 15.87352	21 17 09.09	-06 15 49.1	15.0 T	442
C/2006 OF ₂	2007 11 15.87417	21 17 09.01	-06 15 46.5	14.9 T	442
C/2006 OF ₂	2007 11 18.74446	21 18 15.27	-06 04 53.0	14.9 N	939
C/2006 OF ₂	2007 11 18.75047	21 18 15.40	-06 04 51.7	14.9 N	939
C/2006 OF ₂	2007 11 18.75649	21 18 15.54	-06 04 50.3	14.9 N	939

P/2006 R2 (Christensen)

P/2006 R2	2006 09 24.34529	23 11 25.95	-17 54 06.8	18.5 T	608
P/2006 R2	2006 09 24.35697	23 11 25.61	-17 54 11.0		608
P/2006 R2	2006 09 24.36756	23 11 25.30	-17 54 13.7		608

C/2006 S3 (LONEOS)

C/2006 S3	2007 11 01.78799	23 25 12.54	+06 50 00.1		215
C/2006 S3	2007 11 03.20981	23 24 46.86	+06 46 39.8	19.2 T	699
C/2006 S3	2007 11 03.23538	23 24 46.26	+06 46 35.3	19.3 T	699
C/2006 S3	2007 11 03.26087	23 24 45.85	+06 46 33.2	19.2 T	699
C/2006 S3	2007 11 03.28644	23 24 45.34	+06 46 28.7	19.0 T	699

C/2006 S5 (Hill)

C/2006 S5	2007 10 23.42889	07 29 13.64	+24 30 28.6	18.1 T	704
C/2006 S5	2007 10 23.44060	07 29 14.45	+24 30 24.5	18.1 T	704
C/2006 S5	2007 10 23.45235	07 29 15.30	+24 30 20.8	18.4 T	704
C/2006 S5	2007 10 23.46399	07 29 16.11	+24 30 17.9	17.4 T	704
C/2006 S5	2007 10 23.47564	07 29 16.90	+24 30 12.1	16.7 T	704
C/2006 S5	2007 10 28.06656	07 34 20.53	+24 05 20.5	16.2 N	232
C/2006 S5	2007 10 28.07160	07 34 20.82	+24 05 19.6	15.9 N	232
C/2006 S5	2007 10 28.07240	07 34 20.89	+24 05 18.8	16.5 N	232
C/2006 S5	2007 10 28.07425	07 34 21.05	+24 05 18.7	15.8 N	232

C/2006 S5	2007 10 28.07691	07 34 21.22	+24 05 17.6	15.8 N	232
C/2006 S5	2007 10 28.07823	07 34 21.28	+24 05 17.0	15.9 N	232
C/2006 S5	2007 10 28.07956	07 34 21.25	+24 05 17.0	15.9 N	232
C/2006 S5	2007 11 02.46207	07 39 45.80	+23 35 25.8		H47
C/2006 S5	2007 11 02.46465	07 39 45.98	+23 35 24.9		H47
C/2006 S5	2007 11 02.46687	07 39 46.09	+23 35 24.2		H47
C/2006 S5	2007 11 02.77728	07 40 03.70	+23 33 39.2	16.0 T	900
C/2006 S5	2007 11 02.78610	07 40 04.15	+23 33 35.8		900
C/2006 S5	2007 11 04.03368	07 41 13.93	+23 26 33.8	15.7 N	939
C/2006 S5	2007 11 04.04108	07 41 14.32	+23 26 31.5	15.7 N	939
C/2006 S5	2007 11 04.04847	07 41 14.71	+23 26 29.1	15.7 N	939
C/2006 S5	2007 11 04.16062	07 41 20.77	+23 25 51.4	15.7 N	B19
C/2006 S5	2007 11 04.16799	07 41 21.20	+23 25 48.9	15.9 N	B19
C/2006 S5	2007 11 04.17501	07 41 21.66	+23 25 47.2	15.8 N	B19
C/2006 S5	2007 11 06.37732	07 43 18.97	+23 13 23.7	16.8 T	704
C/2006 S5	2007 11 06.40223	07 43 20.36	+23 13 10.3	18.6 T	704
C/2006 S5	2007 11 06.41452	07 43 21.12	+23 13 06.1	17.6 T	704
C/2006 S5	2007 11 06.42677	07 43 21.70	+23 13 01.7	16.6 T	704
C/2006 S5	2007 11 07.09076	07 43 55.88	+23 09 15.8	15.7 N	945
C/2006 S5	2007 11 07.09384	07 43 56.08	+23 09 14.3	15.7 N	945
C/2006 S5	2007 11 07.09721	07 43 56.29	+23 09 13.7	15.7 N	945
C/2006 S5	2007 11 07.10056	07 43 56.42	+23 09 13.2	15.5 N	945
C/2006 S5	2007 11 07.10414	07 43 56.58	+23 09 11.5	15.7 N	945
C/2006 S5	2007 11 10.19462	07 46 27.38	+22 51 34.0	15.6 N	232
C/2006 S5	2007 11 10.19844	07 46 27.59	+22 51 32.9	15.6 N	232
C/2006 S5	2007 11 10.20605	07 46 27.88	+22 51 30.0	15.6 N	232
C/2006 S5	2007 11 11.12612	07 47 10.49	+22 46 14.9	15.6 N	J53
C/2006 S5	2007 11 11.14287	07 47 11.23	+22 46 09.0	15.5 N	J53
C/2006 S5	2007 11 11.14704	07 47 11.41	+22 46 07.6	15.5 N	J53
C/2006 S5	2007 11 14.76132	07 49 46.28	+22 25 25.7		349
C/2006 S5	2007 11 14.76366	07 49 46.36	+22 25 25.0		349
C/2006 S5	2007 11 14.76601	07 49 46.45	+22 25 24.1	15.0 T	349
C/2006 S5	2007 11 15.10435	07 50 00.13	+22 23 27.2	16.5 N	J40
C/2006 S5	2007 11 15.10657	07 50 00.20	+22 23 26.4	16.3 N	J40
C/2006 S5	2007 11 15.10931	07 50 00.29	+22 23 25.0	16.1 N	J40
C/2006 S5	2007 11 15.97552	07 50 34.25	+22 18 26.7	15.9 N	235
C/2006 S5	2007 11 17.08769	07 51 16.23	+22 12 05.1	16.1 N	J70
C/2006 S5	2007 11 17.10078	07 51 16.64	+22 12 00.2	15.4 N	B19
C/2006 S5	2007 11 17.10587	07 51 16.81	+22 11 55.9	15.5 N	B19
C/2006 S5	2007 11 17.11113	07 51 17.03	+22 11 56.5	15.6 N	B19
C/2006 S5	2007 11 17.37593	07 51 26.17	+22 10 26.7	14.6 T	703
C/2006 S5	2007 11 17.38405	07 51 26.49	+22 10 23.7	14.6 T	703
C/2006 S5	2007 11 17.39220	07 51 26.78	+22 10 20.9	14.6 T	703
C/2006 S5	2007 11 17.40034	07 51 27.00	+22 10 18.2	14.6 T	703

C/2006 U6 (Spacewatch)

C/2006 U6	2007 10 26.15046	00 48 28.20	-42 23 02.4		808
C/2006 U6	2007 10 26.15729	00 48 27.87	-42 23 08.0		808
C/2006 U6	2007 10 26.16458	00 48 27.27	-42 23 13.1		808
C/2006 U6	2007 10 26.17257	00 48 26.71	-42 23 20.6		808
C/2006 U6	2007 10 27.15035	00 47 22.19	-42 36 22.9		808
C/2006 U6	2007 10 27.15799	00 47 21.65	-42 36 29.5		808
C/2006 U6	2007 10 27.16493	00 47 21.15	-42 36 34.8		808

C/2006 U6	2007 10 29.50870	00 44 47.64	-43 06 28.6	17.5 N	415
C/2006 U6	2007 10 29.51433	00 44 47.28	-43 06 32.2	17.7 N	415
C/2006 U6	2007 10 30.45312	00 43 46.57	-43 17 57.8	16.2 T	423
C/2006 U6	2007 10 30.47531	00 43 45.10	-43 18 13.4	16.7 T	423
C/2006 U6	2007 10 31.13437	00 43 02.58	-43 26 03.1		808
C/2006 U6	2007 10 31.14236	00 43 02.06	-43 26 08.7		808
C/2006 U6	2007 10 31.14931	00 43 01.40	-43 26 14.4		808
C/2006 U6	2007 11 10.36735	00 32 46.21	-45 07 57.1	17.1 N	467
C/2006 U6	2007 11 10.37451	00 32 45.78	-45 08 00.7	17.3 N	467
C/2006 U6	2007 11 10.37999	00 32 45.49	-45 08 03.4	17.4 N	467
C/2006 U6	2007 11 10.43482	00 32 42.52	-45 08 29.7	16.3 T	423
C/2006 U6	2007 11 10.46190	00 32 40.98	-45 08 43.4	16.3 T	423
C/2006 U6	2007 11 12.53569	00 30 48.72	-45 24 59.0	18.5 N	415
C/2006 U6	2007 11 12.54412	00 30 48.27	-45 25 02.6	18.0 N	415
C/2006 U6	2007 11 13.54497	00 29 56.00	-45 32 24.1	18.0 N	415
C/2006 U6	2007 11 13.55341	00 29 55.58	-45 32 27.6	18.2 N	415
C/2006 U6	2007 11 16.45162	00 27 31.80	-45 51 59.1	16.4 T	423
C/2006 U6	2007 11 16.46780	00 27 31.04	-45 52 05.1	16.3 T	423

C/2006 W3 (Christensen)

C/2006 W3	2007 11 02.75249	06 17 39.62	+60 01 45.7	16.8 T	900
C/2006 W3	2007 11 02.75469	06 17 39.41	+60 01 46.6		900
C/2006 W3	2007 11 02.99928	06 17 23.35	+60 03 50.7	16.7 N	B49
C/2006 W3	2007 11 03.00366	06 17 23.05	+60 03 53.0	16.5 N	B49
C/2006 W3	2007 11 03.99803	06 16 16.15	+60 12 19.4	16.0 N	B19
C/2006 W3	2007 11 04.00389	06 16 15.83	+60 12 22.4	15.9 N	B19
C/2006 W3	2007 11 04.00978	06 16 15.69	+60 12 25.9	15.8 N	B19
C/2006 W3	2007 11 04.05166	06 16 12.42	+60 12 46.8	16.1 N	442
C/2006 W3	2007 11 04.09432	06 16 09.55	+60 13 08.5	16.0 N	J52
C/2006 W3	2007 11 04.09765	06 16 09.33	+60 13 10.0	15.9 N	J52
C/2006 W3	2007 11 04.09981	06 16 09.16	+60 13 11.5	16.0 N	J52
C/2006 W3	2007 11 08.68267	06 10 31.85	+60 51 22.1		349
C/2006 W3	2007 11 08.68716	06 10 31.49	+60 51 24.2		349
C/2006 W3	2007 11 08.69166	06 10 31.11	+60 51 26.5	15.5 T	349
C/2006 W3	2007 11 12.07745	06 05 51.85	+61 18 40.6	16.1 N	J51
C/2006 W3	2007 11 12.08355	06 05 51.23	+61 18 43.1	16.1 N	J51
C/2006 W3	2007 11 12.08966	06 05 50.85	+61 18 46.2	16.1 N	J51
C/2006 W3	2007 11 14.97872	06 01 31.93	+61 41 10.1	16.8 N	J40
C/2006 W3	2007 11 14.98395	06 01 31.36	+61 41 11.1	16.4 N	J40
C/2006 W3	2007 11 14.98751	06 01 31.00	+61 41 12.6	16.2 N	J40
C/2006 W3	2007 11 15.88605	06 00 06.90	+61 47 58.2	16.0 N	939
C/2006 W3	2007 11 15.89508	06 00 06.06	+61 48 02.7	16.0 N	939
C/2006 W3	2007 11 15.90120	06 00 05.49	+61 48 05.5	16.0 N	939
C/2006 W3	2007 11 17.97595	05 56 43.65	+62 03 20.8	16.0 N	232
C/2006 W3	2007 11 17.98161	05 56 43.09	+62 03 23.4	16.1 N	232
C/2006 W3	2007 11 17.98727	05 56 42.52	+62 03 25.9	16.1 N	232

C/2007 B2 (Skiff)

C/2007 B2	2007 10 20.81852	11 39 55.18	+17 53 19.2		349
C/2007 B2	2007 10 20.82160	11 39 55.40	+17 53 17.4		349
C/2007 B2	2007 10 20.82469	11 39 55.58	+17 53 15.9	16.4 T	349
C/2007 B2	2007 10 27.83532	11 46 58.56	+16 59 17.8		349
C/2007 B2	2007 10 27.83684	11 46 58.63	+16 59 16.7	16.5 T	349

P/2007 C2 (Catalina)

P/2007 C2	2007 10 22.43157	08 01 20.63	+19 22 09.1	18.8 T	704
P/2007 C2	2007 10 22.44341	08 01 21.04	+19 22 07.7	19.3 T	704
P/2007 C2	2007 10 22.45550	08 01 21.43	+19 22 03.7	19.3 T	704
P/2007 C2	2007 10 22.46734	08 01 21.91	+19 22 02.4	19.3 T	704
P/2007 C2	2007 10 22.47917	08 01 22.35	+19 21 58.9	19.1 T	704
P/2007 C2	2007 10 23.16944	08 01 47.28	+19 19 30.6	18.3 T	143
P/2007 C2	2007 10 23.18318	08 01 47.77	+19 19 27.7	18.2 T	143
P/2007 C2	2007 10 23.19692	08 01 48.28	+19 19 24.9	18.8 T	143
P/2007 C2	2007 11 03.49187	08 07 35.04	+18 40 46.9	18.0 T	703
P/2007 C2	2007 11 03.50391	08 07 35.36	+18 40 44.2	17.9 T	703
P/2007 C2	2007 11 03.50990	08 07 35.58	+18 40 42.8	18.1 T	703
P/2007 C2	2007 11 05.38365	08 08 21.36	+18 34 39.9	19.6 T	704
P/2007 C2	2007 11 05.39584	08 08 21.65	+18 34 37.3	20.0 T	704
P/2007 C2	2007 11 05.40803	08 08 21.94	+18 34 34.2	19.6 T	704
P/2007 C2	2007 11 05.43257	08 08 22.49	+18 34 29.5	19.1 T	704

C/2007 E1 (Garradd)

C/2007 E1	2007 10 23.30833	04 51 56.36	+30 48 15.3	18.7 T	704
C/2007 E1	2007 10 23.33188	04 51 50.39	+30 48 11.7	19.2 T	704
C/2007 E1	2007 10 23.34359	04 51 47.55	+30 48 08.7	19.0 T	704
C/2007 E1	2007 10 23.35532	04 51 44.48	+30 48 08.8	18.7 T	704
C/2007 E1	2007 10 24.30663	04 47 48.29	+30 45 08.7	19.1 T	704
C/2007 E1	2007 10 24.31828	04 47 45.30	+30 45 05.9	19.2 T	704
C/2007 E1	2007 10 24.32997	04 47 42.41	+30 45 04.0	19.0 T	704
C/2007 E1	2007 10 24.34166	04 47 39.39	+30 45 01.0	19.0 T	704
C/2007 E1	2007 10 24.35339	04 47 36.46	+30 44 59.9	19.0 T	704
C/2007 E1	2007 10 31.82576	04 15 29.11	+30 00 49.6	18.5 T	215
C/2007 E1	2007 10 31.82681	04 15 28.81	+30 00 49.4	18.5 T	215
C/2007 E1	2007 10 31.82787	04 15 28.50	+30 00 47.8	18.6 T	215
C/2007 E1	2007 11 01.96638	04 10 28.88	+29 50 50.9	18.3 N	J67
C/2007 E1	2007 11 01.97094	04 10 27.66	+29 50 48.5	18.5 N	J67
C/2007 E1	2007 11 01.97556	04 10 26.38	+29 50 45.8	18.3 N	J67
C/2007 E1	2007 11 02.36235	04 08 44.46	+29 47 12.6	18.8 T	704
C/2007 E1	2007 11 02.37409	04 08 41.41	+29 47 05.2	18.5 T	704
C/2007 E1	2007 11 02.39767	04 08 35.00	+29 46 51.1	18.6 T	704
C/2007 E1	2007 11 02.40943	04 08 31.87	+29 46 44.1	18.2 T	704
C/2007 E1	2007 11 02.45469	04 08 19.96	+29 46 18.5	16.0 T	703
C/2007 E1	2007 11 02.46779	04 08 16.62	+29 46 12.0	16.3 T	703
C/2007 E1	2007 11 02.47448	04 08 14.74	+29 46 07.5	16.4 T	703
C/2007 E1	2007 11 03.30699	04 04 35.95	+29 37 58.8	18.1 T	704
C/2007 E1	2007 11 03.31910	04 04 32.84	+29 37 52.0	18.4 T	704
C/2007 E1	2007 11 03.33123	04 04 29.48	+29 37 45.4	18.5 T	704
C/2007 E1	2007 11 03.35560	04 04 23.11	+29 37 30.3	18.4 T	704
C/2007 E1	2007 11 05.03788	03 57 01.68	+29 19 39.5	18.8 N	130
C/2007 E1	2007 11 05.04040	03 57 01.00	+29 19 37.8	19.0 N	130
C/2007 E1	2007 11 05.04241	03 57 00.47	+29 19 36.1	18.8 N	130
C/2007 E1	2007 11 05.04442	03 56 59.95	+29 19 34.6	18.8 N	130
C/2007 E1	2007 11 06.94348	03 48 45.64	+28 57 22.1	18.4 N	J46
C/2007 E1	2007 11 08.26151	03 43 05.47	+28 40 44.0	18.9 T	704
C/2007 E1	2007 11 08.27384	03 43 02.41	+28 40 35.3	19.2 T	704
C/2007 E1	2007 11 08.28623	03 42 59.06	+28 40 25.0	19.7 T	704
C/2007 E1	2007 11 08.29876	03 42 55.86	+28 40 14.6	19.0 T	704

C/2007 E1	2007 11 08.31126	03 42 52.69	+28 40 04.4	18.8 T	704
C/2007 E1	2007 11 09.37516	03 38 20.97	+28 25 55.5	17.9 T	G96
C/2007 E1	2007 11 09.38111	03 38 19.42	+28 25 50.5	16.8 T	G96
C/2007 E1	2007 11 09.39300	03 38 16.36	+28 25 41.0	16.6 T	G96
C/2007 E1	2007 11 09.89004	03 36 10.79	+28 18 50.5	18.1 N	213
C/2007 E1	2007 11 09.89423	03 36 09.72	+28 18 47.4	18.1 N	213
C/2007 E1	2007 11 09.89757	03 36 08.85	+28 18 44.8	18.1 N	213
C/2007 E1	2007 11 11.05941	03 31 16.97	+28 02 21.4	17.8 N	J53
C/2007 E1	2007 11 11.06178	03 31 16.35	+28 02 19.8	17.7 N	J53
C/2007 E1	2007 11 11.06965	03 31 14.33	+28 02 13.7	17.7 N	J53
C/2007 E1	2007 11 15.17563	03 14 38.95	+26 59 44.6	17.8 T	699
C/2007 E1	2007 11 15.19856	03 14 33.37	+26 59 23.3	18.0 T	699
C/2007 E1	2007 11 15.22152	03 14 27.95	+26 59 00.0	18.2 T	699
C/2007 E1	2007 11 15.24446	03 14 22.58	+26 58 39.2	18.2 T	699
C/2007 E1	2007 11 17.25703	03 06 38.38	+26 26 00.0	18.6 T	704
C/2007 E1	2007 11 17.26975	03 06 35.59	+26 25 47.0	19.0 T	704
C/2007 E1	2007 11 17.28246	03 06 32.56	+26 25 34.3	18.9 T	704
C/2007 E1	2007 11 17.29518	03 06 29.67	+26 25 21.4	18.7 T	704
C/2007 E1	2007 11 17.30791	03 06 26.80	+26 25 08.8	18.8 T	704
C/2007 E1	2007 11 18.15738	03 03 16.59	+26 11 03.3	17.5 T	G96
C/2007 E1	2007 11 18.16286	03 03 15.40	+26 10 57.8	17.8 T	G96
C/2007 E1	2007 11 18.16826	03 03 14.18	+26 10 52.7	17.3 T	G96
C/2007 E1	2007 11 18.17369	03 03 12.99	+26 10 46.9	17.5 T	G96

C/2007 F1 (LONEOS)

C/2007 F1	2007 10 08.71904	12 40 30.57	+26 18 30.9	12.8 N	629
C/2007 F1	2007 10 08.72001	12 40 30.86	+26 18 30.0		629
C/2007 F1	2007 10 08.72100	12 40 31.18	+26 18 28.6		629
C/2007 F1	2007 10 08.72294	12 40 31.69	+26 18 26.6		629
C/2007 F1	2007 10 22.73205	14 23 55.43	+11 59 53.9	10.6 N	510
C/2007 F1	2007 10 22.73267	14 23 55.80	+11 59 49.0	10.7 N	510
C/2007 F1	2007 10 28.36227	15 20 21.27	-03 57 51.0		349
C/2007 F1	2007 10 28.36257	15 20 21.43	-03 57 54.7		349
C/2007 F1	2007 10 28.36288	15 20 21.63	-03 57 58.6	6.3 T	349
C/2007 F1	2007 11 03.35440	16 10 44.09	-22 32 02.5		349
C/2007 F1	2007 11 03.35475	16 10 44.27	-22 32 05.8	6.8 T	349
C/2007 F1	2007 11 11.41832	16 51 21.05	-38 31 54.4	13.1 N	415
C/2007 F1	2007 11 11.41862	16 51 21.13	-38 31 55.4	13.0 N	415

C/2007 G1 (LINEAR)

C/2007 G1	2007 10 15.75678	16 41 55.79	+12 57 17.6	17.7 T	071
C/2007 G1	2007 10 15.76178	16 41 55.94	+12 57 14.0	17.6 T	071
C/2007 G1	2007 10 22.85457	16 45 18.65	+11 37 38.1	16.8 N	J47
C/2007 G1	2007 10 22.86016	16 45 18.84	+11 37 34.6	16.9 N	J47
C/2007 G1	2007 10 22.86638	16 45 19.06	+11 37 29.1	16.9 N	J47
C/2007 G1	2007 10 23.82597	16 45 48.37	+11 26 59.9	16.5 N	J46
C/2007 G1	2007 11 01.80145	16 50 42.52	+09 51 50.7	16.3 N	J76
C/2007 G1	2007 11 01.80431	16 50 42.62	+09 51 48.9	16.4 N	J76
C/2007 G1	2007 11 01.80714	16 50 42.73	+09 51 46.9	16.3 N	J76
C/2007 G1	2007 11 03.74256	16 51 50.57	+09 32 01.6	15.7 N	A10
C/2007 G1	2007 11 03.74490	16 51 50.65	+09 32 00.9	15.9 N	A10
C/2007 G1	2007 11 03.74670	16 51 50.70	+09 31 59.4	16.1 N	A10
C/2007 G1	2007 11 03.74859	16 51 50.77	+09 31 58.8	15.8 N	A10
C/2007 G1	2007 11 03.77093	16 51 51.67	+09 31 44.0	15.8 N	J76

C/2007 G1	2007 11 03.77245	16 51 51.70	+09 31 43.1	15.8 N	J76
C/2007 G1	2007 11 03.77433	16 51 51.74	+09 31 42.1	15.8 N	J76
C/2007 G1	2007 11 04.78183	16 52 27.70	+09 21 31.5	15.8 N	J76
C/2007 G1	2007 11 04.78546	16 52 27.82	+09 21 29.0	15.7 N	J76
C/2007 G1	2007 11 04.78763	16 52 27.89	+09 21 27.8	15.8 N	J76

P/2007 H1 (McNaught)

P/2007 H1	2007 10 13.87423	00 01 44.76	-14 11 46.4	16 N	629
P/2007 H1	2007 10 13.87852	00 01 44.70	-14 11 47.6		629
P/2007 H1	2007 10 15.89386	00 01 05.89	-14 19 37.9	17.6 T	071
P/2007 H1	2007 10 15.89805	00 01 05.79	-14 19 41.1	17.6 T	071
P/2007 H1	2007 10 16.96828	00 00 47.19	-14 23 20.7	14.8 N	J45
P/2007 H1	2007 10 16.98815	00 00 46.84	-14 23 24.4	14.8 N	J45
P/2007 H1	2007 10 17.95291	00 00 31.03	-14 26 29.4	15.0 T	585
P/2007 H1	2007 10 17.95451	00 00 30.93	-14 26 29.5	15.1 T	585
P/2007 H1	2007 10 17.95866	00 00 30.86	-14 26 29.8	15.1 T	585
P/2007 H1	2007 10 17.96273	00 00 30.85	-14 26 31.1	15.0 T	585
P/2007 H1	2007 10 17.96653	00 00 30.79	-14 26 31.7	15.1 T	585
P/2007 H1	2007 10 17.97030	00 00 30.63	-14 26 32.1	17.3 N	585
P/2007 H1	2007 10 17.98186	00 00 30.35	-14 26 33.1	17.4 N	585
P/2007 H1	2007 10 20.55987	23 59 54.26	-14 33 20.4		349
P/2007 H1	2007 10 20.57351	23 59 54.05	-14 33 22.0	14.0 T	349
P/2007 H1	2007 10 21.54039	23 59 42.68	-14 35 26.4		900
P/2007 H1	2007 10 21.54491	23 59 42.65	-14 35 26.4	15.6 T	900
P/2007 H1	2007 10 26.12014	23 59 04.87	-14 41 27.1		808
P/2007 H1	2007 10 26.12812	23 59 04.79	-14 41 27.4		808
P/2007 H1	2007 10 26.13542	23 59 04.75	-14 41 27.6		808
P/2007 H1	2007 10 26.14410	23 59 04.70	-14 41 27.7		808
P/2007 H1	2007 10 26.94381	23 59 01.01	-14 42 00.8	14.9 N	939
P/2007 H1	2007 10 26.95124	23 59 00.95	-14 42 01.2	15.0 N	939
P/2007 H1	2007 10 26.95866	23 59 00.89	-14 42 01.3	14.9 N	939
P/2007 H1	2007 10 27.08646	23 59 00.58	-14 41 59.5		808
P/2007 H1	2007 10 27.09444	23 59 00.50	-14 42 00.0		808
P/2007 H1	2007 10 27.10463	23 59 00.43	-14 42 00.2		808
P/2007 H1	2007 10 27.53741	23 58 58.81	-14 42 09.3	17.0 N	415
P/2007 H1	2007 10 27.54303	23 58 58.78	-14 42 09.3	17.1 N	415
P/2007 H1	2007 10 27.87016	23 58 57.97	-14 42 21.4	15.0 N	232
P/2007 H1	2007 10 27.87771	23 58 57.97	-14 42 21.4	15.1 N	232
P/2007 H1	2007 10 27.88148	23 58 57.90	-14 42 21.5	15.1 N	232
P/2007 H1	2007 10 28.84376	23 58 55.90	-14 42 25.4	15.1 N	939
P/2007 H1	2007 10 28.84839	23 58 55.89	-14 42 25.3	15.1 N	939
P/2007 H1	2007 10 28.85308	23 58 55.87	-14 42 25.2	15.0 N	939
P/2007 H1	2007 10 28.91854	23 58 54.99	-14 42 14.1	15.2 N	J78
P/2007 H1	2007 10 29.91892	23 58 55.00	-14 42 14.0	15.4 N	J78
P/2007 H1	2007 10 29.91970	23 58 54.98	-14 42 13.7	15.4 N	J78
P/2007 H1	2007 10 29.95484	23 58 55.01	-14 42 12.9	15.1 N	945
P/2007 H1	2007 10 29.95806	23 58 54.96	-14 42 13.3	15.1 N	945
P/2007 H1	2007 10 29.96186	23 58 54.97	-14 42 12.9	15.1 N	945
P/2007 H1	2007 10 29.96506	23 58 54.92	-14 42 12.4	15.1 N	J64
P/2007 H1	2007 10 29.97206	23 58 54.89	-14 42 12.3	15.1 N	J64
P/2007 H1	2007 10 29.97906	23 58 54.87	-14 42 12.5	15.1 N	J64
P/2007 H1	2007 10 31.11806	23 58 56.02	-14 41 33.4		808
P/2007 H1	2007 10 31.12604	23 58 56.03	-14 41 33.5		808

P/2007 H1	2007 10 31.15255	23 58 56.07	-14 41 33.7		808	P/2007 H1	2007 11 03.93174	23 59 12.84	-14 37 18.9	15.2 N	939
P/2007 H1	2007 10 31.83897	23 58 57.86	-14 41 07.8	15.2 N	945	P/2007 H1	2007 11 03.93310	23 59 12.85	-14 37 19.1	15.3 N	232
P/2007 H1	2007 10 31.84167	23 58 57.88	-14 41 07.7	15.2 N	945	P/2007 H1	2007 11 03.93777	23 59 12.87	-14 37 18.6	15.2 N	939
P/2007 H1	2007 10 31.84441	23 58 57.87	-14 41 07.5	15.2 N	945	P/2007 H1	2007 11 03.94356	23 59 12.95	-14 37 19.4	15.3 N	J53
P/2007 H1	2007 10 31.84720	23 58 57.88	-14 41 07.1	15.1 N	945	P/2007 H1	2007 11 03.95135	23 59 12.97	-14 37 18.3	15.2 N	J53
P/2007 H1	2007 10 31.84938	23 58 57.82	-14 41 06.9	15.2 N	J76	P/2007 H1	2007 11 03.96727	23 59 13.06	-14 37 17.0	15.2 N	J53
P/2007 H1	2007 10 31.85006	23 58 57.88	-14 41 07.3	15.2 N	945	P/2007 H1	2007 11 04.50855	23 59 17.23	-14 36 21.4		349
P/2007 H1	2007 10 31.85126	23 58 57.83	-14 41 06.7	15.3 N	J76	P/2007 H1	2007 11 04.51221	23 59 17.25	-14 36 20.8	14.4 T	349
P/2007 H1	2007 10 31.85277	23 58 57.83	-14 41 06.7	15.3 N	J76	P/2007 H1	2007 11 05.15561	23 59 22.65	-14 35 09.7	16.8 N	H47
P/2007 H1	2007 10 31.89084	23 58 57.90	-14 41 04.9	15.7 N	J59	P/2007 H1	2007 11 05.16363	23 59 22.69	-14 35 08.5	16.5 N	H47
P/2007 H1	2007 10 31.89900	23 58 57.87	-14 41 04.2	15.7 N	J59	P/2007 H1	2007 11 06.90448	23 59 40.30	-14 31 26.8	15.4 N	945
P/2007 H1	2007 10 31.90606	23 58 57.86	-14 41 04.2	15.7 N	J59	P/2007 H1	2007 11 06.90867	23 59 40.35	-14 31 26.2	15.3 N	945
P/2007 H1	2007 10 31.90660	23 58 57.96	-14 41 02.6	15.0 N	J51	P/2007 H1	2007 11 06.91610	23 59 40.50	-14 31 24.9	15.3 N	945
P/2007 H1	2007 10 31.90739	23 58 57.96	-14 41 02.6	15.5 N	J51	P/2007 H1	2007 11 06.91975	23 59 40.45	-14 31 24.2	15.2 N	945
P/2007 H1	2007 10 31.90814	23 58 57.95	-14 41 02.5	15.7 N	J51	P/2007 H1	2007 11 06.92410	23 59 40.51	-14 31 24.5	15.3 N	945
P/2007 H1	2007 11 01.76726	23 59 01.02	-14 40 15.0	16.0 N	235	P/2007 H1	2007 11 07.52405	23 59 47.57	-14 29 56.8	16.1 T	900
P/2007 H1	2007 11 01.80516	23 59 01.09	-14 40 11.8	16.7 N	215	P/2007 H1	2007 11 07.53067	23 59 47.75	-14 29 55.3		900
P/2007 H1	2007 11 01.80587	23 59 01.09	-14 40 11.7	16.7 N	215	P/2007 H1	2007 11 07.54028	23 59 47.77	-14 29 54.6	13.5 T	367
P/2007 H1	2007 11 01.80657	23 59 01.10	-14 40 11.3	16.6 N	215	P/2007 H1	2007 11 07.54444	23 59 47.84	-14 29 53.8	13.6 T	367
P/2007 H1	2007 11 01.83514	23 59 01.26	-14 40 09.3	15.2 N	J49	P/2007 H1	2007 11 07.54757	23 59 47.87	-14 29 53.3	13.5 T	367
P/2007 H1	2007 11 01.83548	23 59 01.21	-14 40 10.1	15.3 N	J76	P/2007 H1	2007 11 07.80019	23 59 51.32	-14 29 14.8	16.4 N	J59
P/2007 H1	2007 11 01.83743	23 59 01.23	-14 40 10.0	15.2 N	J76	P/2007 H1	2007 11 07.80580	23 59 51.37	-14 29 14.0	16.1 N	J59
P/2007 H1	2007 11 01.83819	23 59 01.25	-14 40 10.0	15.3 N	J76	P/2007 H1	2007 11 07.81187	23 59 51.40	-14 29 12.2	16.4 N	J59
P/2007 H1	2007 11 01.83870	23 59 01.25	-14 40 09.3	15.2 N	J49	P/2007 H1	2007 11 07.92859	23 59 52.64	-14 28 55.6	15.4 N	945
P/2007 H1	2007 11 01.84226	23 59 01.28	-14 40 10.3	15.2 N	J49	P/2007 H1	2007 11 07.93127	23 59 52.67	-14 28 55.3	15.4 N	945
P/2007 H1	2007 11 01.85095	23 59 01.27	-14 40 08.3	15.1 N	939	P/2007 H1	2007 11 07.93405	23 59 52.71	-14 28 54.3	15.4 N	945
P/2007 H1	2007 11 01.85995	23 59 01.28	-14 40 07.8	15.1 N	939	P/2007 H1	2007 11 07.93683	23 59 52.69	-14 28 54.3	15.4 N	945
P/2007 H1	2007 11 01.86600	23 59 01.29	-14 40 07.5	15.1 N	939	P/2007 H1	2007 11 07.93962	23 59 52.76	-14 28 53.5	15.4 N	945
P/2007 H1	2007 11 01.87175	23 59 01.29	-14 40 08.2	15.4 N	J59	P/2007 H1	2007 11 08.78307	00 00 04.38	-14 26 36.9	15.3 N	939
P/2007 H1	2007 11 01.88112	23 59 01.35	-14 40 07.6	15.9 N	J59	P/2007 H1	2007 11 08.79421	00 00 04.47	-14 26 35.4	15.3 N	939
P/2007 H1	2007 11 01.89081	23 59 01.38	-14 40 06.9	15.5 N	J59	P/2007 H1	2007 11 08.80164	00 00 04.55	-14 26 34.3	15.3 N	939
P/2007 H1	2007 11 01.94013	23 59 01.50	-14 40 03.5	15.3 N	J67	P/2007 H1	2007 11 10.40670	00 00 28.76	-14 21 43.3	17.1 N	467
P/2007 H1	2007 11 01.94185	23 59 01.51	-14 40 03.8	15.3 N	J67	P/2007 H1	2007 11 10.40782	00 00 28.82	-14 21 42.8	17.2 N	467
P/2007 H1	2007 11 01.94277	23 59 01.48	-14 40 03.3	15.3 N	J67	P/2007 H1	2007 11 10.40895	00 00 28.78	-14 21 42.7	17.2 N	467
P/2007 H1	2007 11 02.01758	23 59 01.68	-14 39 57.1	15.2 N	945	P/2007 H1	2007 11 10.81427	00 00 35.77	-14 20 30.5	16.2 N	J59
P/2007 H1	2007 11 02.02785	23 59 01.79	-14 39 56.6	15.3 N	945	P/2007 H1	2007 11 10.82047	00 00 35.97	-14 20 28.6	16.1 N	J59
P/2007 H1	2007 11 02.03057	23 59 01.79	-14 39 57.4	15.2 N	945	P/2007 H1	2007 11 10.82635	00 00 35.92	-14 20 28.1	15.7 N	J59
P/2007 H1	2007 11 03.62909	23 59 10.61	-14 37 46.6	15.3 N	247	P/2007 H1	2007 11 10.87507	00 00 36.62	-14 20 18.6	15.4 N	232
P/2007 H1	2007 11 03.62909	1 133.6877	+33.9230	970	247	P/2007 H1	2007 11 10.88653	00 00 36.82	-14 20 16.3	15.4 N	232
P/2007 H1	2007 11 03.63022	23 59 10.63	-14 37 47.7	15.8 N	247	P/2007 H1	2007 11 10.89416	00 00 36.90	-14 20 15.5	15.4 N	232
P/2007 H1	2007 11 03.63022	1 133.6877	+33.9230	970	247	P/2007 H1	2007 11 10.94646	00 00 37.77	-14 20 04.4	15.4 N	945
P/2007 H1	2007 11 03.63618	23 59 10.74	-14 37 46.5	16.0 N	247	P/2007 H1	2007 11 10.95029	00 00 37.84	-14 20 03.4	15.4 N	945
P/2007 H1	2007 11 03.63618	1 133.6877	+33.9230	970	247	P/2007 H1	2007 11 10.95315	00 00 37.89	-14 20 03.3	15.5 N	945
P/2007 H1	2007 11 03.79553	23 59 12.11	-14 37 32.6	15.3 N	A10	P/2007 H1	2007 11 10.95678	00 00 37.98	-14 20 01.2	15.4 N	945
P/2007 H1	2007 11 03.79741	23 59 12.08	-14 37 33.0	15.5 N	A10	P/2007 H1	2007 11 11.86940	00 00 54.19	-14 16 57.8	15.4 N	J79
P/2007 H1	2007 11 03.79929	23 59 12.13	-14 37 33.1	15.3 N	A10	P/2007 H1	2007 11 11.87082	00 00 54.22	-14 16 57.3	15.4 N	J79
P/2007 H1	2007 11 03.80118	23 59 12.13	-14 37 32.8	15.4 N	A10	P/2007 H1	2007 11 11.87225	00 00 54.23	-14 16 57.1	15.4 N	J79
P/2007 H1	2007 11 03.81123	23 59 12.23	-14 37 31.7	15.3 N	J76	P/2007 H1	2007 11 12.92131	00 01 14.26	-14 13 11.3	15.5 N	945
P/2007 H1	2007 11 03.81277	23 59 12.21	-14 37 31.6	15.3 N	J76	P/2007 H1	2007 11 12.92419	00 01 14.32	-14 13 10.5	15.5 N	945
P/2007 H1	2007 11 03.81352	23 59 12.21	-14 37 32.0	15.3 N	J76	P/2007 H1	2007 11 12.92686	00 01 14.36	-14 13 10.0	15.5 N	945
P/2007 H1	2007 11 03.92547	23 59 12.83	-14 37 21.4	15.2 N	232	P/2007 H1	2007 11 12.93047	00 01 14.40	-14 13 09.0	15.5 N	945
P/2007 H1	2007 11 03.92572	23 59 12.80	-14 37 19.6	15.2 N	939	P/2007 H1	2007 11 12.93270	00 01 14.45	-14 13 08.8	15.5 N	945
P/2007 H1	2007 11 03.92928	23 59 12.82	-14 37 19.3	15.2 N	232	P/2007 H1	2007 11 15.78968	00 02 17.15	-14 01 42.6	16.7 T	619

P/2007 H1	2007 11 15.79109	00 02 17.25	-14 01 42.3	16.7 T	619
P/2007 H1	2007 11 15.79249	00 02 17.19	-14 01 40.1	16.7 T	619
P/2007 H1	2007 11 15.79657	00 02 17.28	-14 01 38.8	15.8 N	939
P/2007 H1	2007 11 15.80398	00 02 17.43	-14 01 36.8	15.7 N	939
P/2007 H1	2007 11 15.81139	00 02 17.58	-14 01 34.8	15.7 N	939
P/2007 H1	2007 11 16.85649	00 02 43.14	-13 56 57.9	16.4 N	J59
P/2007 H1	2007 11 16.86314	00 02 43.29	-13 56 57.9	16.4 N	J59
P/2007 H1	2007 11 16.86943	00 02 43.46	-13 56 56.0	16.4 N	J59
P/2007 H1	2007 11 17.79026	00 03 07.34	-13 52 41.3	15.9 N	J76
P/2007 H1	2007 11 17.79176	00 03 07.42	-13 52 40.5	15.9 N	J76
P/2007 H1	2007 11 17.79288	00 03 07.49	-13 52 40.5	16.0 N	J76
P/2007 H1	2007 11 17.80221	00 03 07.76	-13 52 37.5	15.7 N	232
P/2007 H1	2007 11 17.80603	00 03 07.85	-13 52 37.3	15.8 N	232
P/2007 H1	2007 11 17.80985	00 03 07.88	-13 52 35.9	15.7 N	232
P/2007 H1	2007 11 18.78130	00 03 34.38	-13 47 56.0	15.5 N	939
P/2007 H1	2007 11 18.78872	00 03 34.58	-13 47 53.7	15.5 N	939
P/2007 H1	2007 11 18.79613	00 03 34.77	-13 47 51.0	15.4 N	939

C/2007 N3 (Lulin)

C/2007 N3	2007 10 26.13203	21 09 28.15	-15 57 09.5	17.5 T	G96
C/2007 N3	2007 10 26.13883	21 09 27.97	-15 57 10.4	17.6 T	G96
C/2007 N3	2007 10 26.14568	21 09 27.79	-15 57 11.1	17.6 T	G96
C/2007 N3	2007 10 26.15251	21 09 27.57	-15 57 12.0	17.6 T	G96
C/2007 N3	2007 10 31.07453	21 07 26.06	-16 06 02.6	17.6 T	704
C/2007 N3	2007 10 31.08680	21 07 25.71	-16 06 04.6	18.8 T	704
C/2007 N3	2007 10 31.11134	21 07 25.17	-16 06 06.8	18.5 T	704
C/2007 N3	2007 10 31.12366	21 07 24.79	-16 06 08.8	18.5 T	704
C/2007 N3	2007 10 31.82729	21 07 09.19	-16 07 15.6	17.0 N	J76
C/2007 N3	2007 10 31.83151	21 07 09.11	-16 07 16.2	17.1 N	J76
C/2007 N3	2007 10 31.83785	21 07 08.97	-16 07 16.6	17.2 N	J76
C/2007 N3	2007 11 01.06608	21 07 04.08	-16 07 38.5	17.8 T	704
C/2007 N3	2007 11 01.07854	21 07 03.79	-16 07 40.7	18.9 T	704
C/2007 N3	2007 11 01.09091	21 07 03.42	-16 07 39.2	18.6 T	704
C/2007 N3	2007 11 01.11567	21 07 02.83	-16 07 43.7	17.8 T	704
C/2007 N3	2007 11 01.76453	21 06 48.99	-16 08 44.1	17.5 T	215
C/2007 N3	2007 11 01.76523	21 06 48.98	-16 08 44.2	17.4 T	215
C/2007 N3	2007 11 01.76593	21 06 48.96	-16 08 44.2	17.3 T	215
C/2007 N3	2007 11 01.76861	21 06 48.92	-16 08 44.4	17.5 N	232
C/2007 N3	2007 11 01.77422	21 06 48.79	-16 08 44.9	17.5 N	232
C/2007 N3	2007 11 01.77984	21 06 48.67	-16 08 45.4	17.6 N	232
C/2007 N3	2007 11 03.41890	21 06 15.17	-16 11 09.8	17.4 T	349
C/2007 N3	2007 11 03.48292	21 06 13.83	-16 11 14.5		349
C/2007 N3	2007 11 04.08846	21 06 02.09	-16 12 06.2	17.6 N	H47
C/2007 N3	2007 11 04.10841	21 06 01.70	-16 12 07.9	18.3 N	H47
C/2007 N3	2007 11 04.77425	21 05 49.16	-16 13 02.0	16.9 N	213
C/2007 N3	2007 11 04.78056	21 05 49.06	-16 13 02.4	16.9 N	213
C/2007 N3	2007 11 04.78561	21 05 48.98	-16 13 03.0	16.9 N	213
C/2007 N3	2007 11 05.07431	21 05 43.69	-16 13 25.5	17.6 T	704
C/2007 N3	2007 11 05.08670	21 05 43.39	-16 13 26.2	19.0 T	704
C/2007 N3	2007 11 05.09200	21 05 43.27	-16 13 27.1	17.9 N	H47
C/2007 N3	2007 11 05.09915	21 05 43.19	-16 13 28.6	18.8 T	704
C/2007 N3	2007 11 05.10447	21 05 43.05	-16 13 28.3	17.8 N	H47
C/2007 N3	2007 11 05.11155	21 05 42.87	-16 13 29.3	19.1 T	704

C/2007 N3	2007 11 06.06463	21 05 25.98	-16 14 41.7	18.3 T	704
C/2007 N3	2007 11 06.07709	21 05 25.60	-16 14 44.0	19.5 T	704
C/2007 N3	2007 11 06.08953	21 05 25.43	-16 14 45.1	19.2 T	704
C/2007 N3	2007 11 06.10208	21 05 25.18	-16 14 46.0	19.7 T	704
C/2007 N3	2007 11 06.11460	21 05 24.80	-16 14 45.6	19.1 T	704
C/2007 N3	2007 11 07.07940	21 05 08.60	-16 15 57.1	17.7 T	699
C/2007 N3	2007 11 07.09584	21 05 08.24	-16 15 58.2	17.6 T	699
C/2007 N3	2007 11 07.11227	21 05 07.97	-16 15 59.6	17.7 T	699
C/2007 N3	2007 11 07.12873	21 05 07.67	-16 16 00.8	17.6 T	699

C/2007 Q3 (Siding Spring)

C/2007 Q3	2007 10 30.50205	03 11 21.21	-53 26 31.1	16.9 T	423
C/2007 Q3	2007 10 30.52500	03 11 20.40	-53 26 36.0		423
C/2007 Q3	2007 11 10.54866	03 04 08.85	-53 52 06.6	16.9 T	423
C/2007 Q3	2007 11 10.58101	03 04 07.52	-53 52 09.5	17.0 T	423
C/2007 Q3	2007 11 11.62447	03 03 25.49	-53 53 35.7	18.1 N	415
C/2007 Q3	2007 11 11.63572	03 03 25.01	-53 53 36.4	18.1 N	415
C/2007 Q3	2007 11 12.59358	03 02 46.48	-53 54 45.4	18.0 N	415
C/2007 Q3	2007 11 12.59921	03 02 46.25	-53 54 46.3	18.0 N	415
C/2007 Q3	2007 11 13.47873	03 02 10.83	-53 55 41.6	17.0 N	415
C/2007 Q3	2007 11 13.48508	03 02 10.56	-53 55 41.7	17.4 N	415
C/2007 Q3	2007 11 16.49127	03 00 09.17	-53 57 54.7	17.0 T	423
C/2007 Q3	2007 11 16.51422	03 00 08.26	-53 57 55.6	17.1 T	423

P/2007 R1 (Larson)

P/2007 R1	2007 10 17.80877	23 52 14.20	-01 11 56.9	18.3 T	585
P/2007 R1	2007 10 17.81928	23 52 14.07	-01 11 57.7	18.2 T	585
P/2007 R1	2007 10 17.82509	23 52 13.77	-01 11 59.0	18.2 T	585
P/2007 R1	2007 10 17.82954	23 52 13.64	-01 12 00.7	18.3 T	585
P/2007 R1	2007 10 19.83553	23 51 33.40	-01 19 01.5	18.4 N	473
P/2007 R1	2007 10 31.19515	23 48 34.56	-01 52 55.5	18.5 T	G96
P/2007 R1	2007 10 31.20119	23 48 34.45	-01 52 55.8	18.5 T	G96
P/2007 R1	2007 10 31.20728	23 48 34.41	-01 52 57.6	18.6 T	G96
P/2007 R1	2007 10 31.21593	23 48 34.30	-01 52 58.6	18.7 T	G96
P/2007 R1	2007 11 03.78542	23 47 57.06	-02 01 19.3	19.0 T	104
P/2007 R1	2007 11 03.80054	23 47 57.03	-02 01 20.4	18.6 T	104
P/2007 R1	2007 11 03.91382	23 47 55.93	-02 01 36.8	19.5 N	130
P/2007 R1	2007 11 03.91866	23 47 55.82	-02 01 36.7	19.1 N	130
P/2007 R1	2007 11 03.92222	23 47 55.85	-02 01 37.3	18.9 N	213
P/2007 R1	2007 11 03.92419	23 47 55.84	-02 01 37.6	19.1 N	130
P/2007 R1	2007 11 03.92616	23 47 55.82	-02 01 37.9	18.9 N	213
P/2007 R1	2007 11 03.93000	23 47 55.80	-02 01 38.4	18.9 N	213
P/2007 R1	2007 11 05.83394	23 47 40.28	-02 05 34.7	18.4 T	215
P/2007 R1	2007 11 14.80341	23 47 06.62	-02 19 22.6	18.7 N	J70
P/2007 R1	2007 11 14.81106	23 47 06.51	-02 19 23.9	19.6 N	J70
P/2007 R1	2007 11 14.81873	23 47 06.61	-02 19 21.6	19.5 N	J70
P/2007 R1	2007 11 14.82409	23 47 06.50	-02 19 21.7	18.8 N	J70

P/2007 R2 (Gibbs)

P/2007 R2	2007 10 18.03889	03 35 51.26	+21 01 34.7	17.8 T	585
P/2007 R2	2007 10 18.04578	03 35 51.23	+21 01 35.5	17.9 T	585
P/2007 R2	2007 10 18.05071	03 35 51.17	+21 01 37.6	17.9 T	585
P/2007 R2	2007 10 24.31571	03 34 03.33	+21 09 07.3		G96
P/2007 R2	2007 10 24.32229	03 34 03.14	+21 09 07.7	18.8 T	G96

P/2007 R2	2007 10 24.32903	03 34 02.88	+21 09 07.6	18.6 T	G96	P/2007 R4	2007 11 01.95387	01 57 25.52	-23 26 50.2	17.8 N	213
P/2007 R2	2007 10 24.33559	03 34 02.69	+21 09 07.9	18.9 T	G96	P/2007 R4	2007 11 03.06277	01 56 48.77	-23 10 30.5	18.5 N	J47
P/2007 R2	2007 10 30.85084	03 30 44.62	+21 09 56.6	18.7 N	213	P/2007 R4	2007 11 03.07143	01 56 48.49	-23 10 22.1	18.6 N	J47
P/2007 R2	2007 10 30.85945	03 30 44.30	+21 09 57.3	18.8 N	213	P/2007 R4	2007 11 03.08146	01 56 48.07	-23 10 12.9	18.4 N	J47
P/2007 R2	2007 10 30.86101	03 30 44.26	+21 09 57.3	18.9 N	213	P/2007 R4	2007 11 03.91631	01 56 21.72	-22 57 38.6	17.9 N	J51
P/2007 R2	2007 10 31.26180	03 30 29.55	+21 09 51.5		691	P/2007 R4	2007 11 03.93203	01 56 21.08	-22 57 24.1	17.9 N	J51
P/2007 R2	2007 10 31.26705	03 30 29.34	+21 09 50.7	18.3 T	G96	P/2007 R4	2007 11 03.94775	01 56 20.49	-22 57 10.1	17.9 N	J51
P/2007 R2	2007 10 31.27542	03 30 29.05	+21 09 50.4	18.6 T	G96	P/2007 R4	2007 11 06.92716	01 54 50.12	-22 10 01.9	18.3 N	213
P/2007 R2	2007 10 31.27945	03 30 28.86	+21 09 51.0		691	P/2007 R4	2007 11 06.94071	01 54 49.68	-22 09 48.4	18.4 N	213
P/2007 R2	2007 10 31.28376	03 30 28.69	+21 09 50.4	18.3 T	G96	P/2007 R4	2007 11 06.95088	01 54 49.39	-22 09 37.3	18.3 N	213
P/2007 R2	2007 10 31.29218	03 30 28.36	+21 09 50.2	18.6 T	G96	P/2007 R4	2007 11 09.55231	01 53 38.58	-21 25 38.0	19.2 N	474
P/2007 R2	2007 10 31.29710	03 30 28.17	+21 09 51.1		691	P/2007 R4	2007 11 09.55498	01 53 38.50	-21 25 34.7	18.7 N	474
P/2007 R2	2007 11 01.12217	03 29 57.31	+21 09 27.5	19.7 N	J47	C/2007 S2 (Lemmon)					
P/2007 R2	2007 11 01.16888	03 29 55.29	+21 09 26.2	19.3 N	J47	C/2007 S2	2007 10 18.06762	08 33 52.33	+18 40 25.9	18.3 T	585
P/2007 R2	2007 11 05.80899	03 26 51.95	+21 05 28.0	18.5 T	215	C/2007 S2	2007 10 22.43456	08 35 41.09	+18 27 10.8	19.1 T	704
P/2007 R2	2007 11 05.81005	03 26 51.88	+21 05 27.9	18.9 T	215	C/2007 S2	2007 10 22.44639	08 35 41.40	+18 27 08.1	19.5 T	704
P/2007 R2	2007 11 05.81058	03 26 51.86	+21 05 27.8	18.7 T	215	C/2007 S2	2007 10 22.45849	08 35 41.64	+18 27 06.2	19.5 T	704
P/2007 R2	2007 11 08.15535	03 25 12.98	+21 02 37.3		691	C/2007 S2	2007 10 22.47032	08 35 41.93	+18 27 02.9	19.3 T	704
P/2007 R2	2007 11 08.17603	03 25 11.95	+21 02 36.3		691	C/2007 S2	2007 10 22.48215	08 35 42.19	+18 27 01.2	19.4 T	704
P/2007 R2	2007 11 08.19375	03 25 11.15	+21 02 37.1		691	C/2007 S2	2007 10 25.44227	08 36 49.64	+18 18 15.1	18.7 T	G96
P/2007 R2	2007 11 10.00593	03 23 53.04	+20 59 58.8	18.8 N	147	C/2007 S2	2007 10 25.44943	08 36 49.78	+18 18 13.8	18.9 T	G96
P/2007 R2	2007 11 10.02847	03 23 51.97	+20 59 55.6		147	C/2007 S2	2007 10 25.45655	08 36 49.96	+18 18 12.4	18.8 T	G96
P/2007 R2	2007 11 15.26123	03 20 10.74	+20 51 19.3	19.6 T	704	C/2007 S2	2007 10 25.46373	08 36 50.11	+18 18 11.2	19.0 T	G96
P/2007 R2	2007 11 15.27402	03 20 10.11	+20 51 17.3	20.2 T	704	C/2007 S2	2007 10 26.44134	08 37 11.24	+18 15 20.3	19.0 T	G96
P/2007 R2	2007 11 15.28677	03 20 09.50	+20 51 16.4	20.0 T	704	C/2007 S2	2007 10 26.44976	08 37 11.42	+18 15 18.9	19.0 T	G96
P/2007 R2	2007 11 15.29966	03 20 09.01	+20 51 14.2	20.2 T	704	C/2007 S2	2007 10 26.45824	08 37 11.60	+18 15 17.4	19.0 T	G96
P/2007 R2	2007 11 15.31236	03 20 08.29	+20 51 15.7	20.1 T	704	C/2007 S2	2007 10 26.46647	08 37 11.78	+18 15 15.9	19.0 T	G96
P/2007 R2	2007 11 16.97714	03 19 00.91	+20 48 09.8	19.7 N	147	C/2007 S2	2007 11 05.43576	08 40 13.68	+17 47 37.5	19.2 T	704
P/2007 R2	2007 11 16.99055	03 19 00.25	+20 48 07.4		147	C/2007 S2	2007 11 05.44802	08 40 13.93	+17 47 35.9	19.9 T	704
P/2007 R2	2007 11 17.12265	03 18 54.75	+20 47 57.6	17.6 N	J47	C/2007 S2	2007 11 05.46026	08 40 14.06	+17 47 32.8	19.6 T	704
P/2007 R2	2007 11 17.12629	03 18 54.60	+20 47 57.0	18.3 N	J47	C/2007 S2	2007 11 05.47248	08 40 14.22	+17 47 31.1	19.8 T	704
P/2007 R2	2007 11 17.13538	03 18 54.25	+20 47 56.0	17.8 N	J47	C/2007 S2	2007 11 05.48470	08 40 14.49	+17 47 29.0	19.0 T	704
P/2007 R3 (Gibbs)						C/2007 S2	2007 11 06.08777	08 40 23.36	+17 45 53.9	18.1 T	585
P/2007 R3	2007 10 19.24145	00 20 21.91	+00 13 25.7	19.1 T	G96	C/2007 S2	2007 11 06.08988	08 40 23.37	+17 45 53.2	18.1 T	585
P/2007 R3	2007 10 19.24688	00 20 21.76	+00 13 25.4	18.8 T	G96	C/2007 S2	2007 11 06.09135	08 40 23.45	+17 45 52.9	18.2 T	585
P/2007 R3	2007 10 19.25232	00 20 21.55	+00 13 25.0	19.3 T	G96	C/2007 S2	2007 11 06.09282	08 40 23.49	+17 45 52.8	18.2 T	585
P/2007 R3	2007 10 19.25776	00 20 21.40	+00 13 24.7	19.0 T	G96	C/2007 S2	2007 11 06.09431	08 40 23.50	+17 45 52.6	18.2 T	585
P/2007 R3	2007 11 05.18000	00 14 36.56	+00 12 20.8	19.4 T	G96	C/2007 S2	2007 11 11.15969	08 41 29.10	+17 33 00.7	19.4 N	J47
P/2007 R3	2007 11 05.18751	00 14 36.45	+00 12 20.9	19.4 T	G96	C/2007 S2	2007 11 11.19258	08 41 29.50	+17 32 56.8	18.6 N	J47
P/2007 R3	2007 11 05.19499	00 14 36.34	+00 12 21.7	19.6 T	G96	C/2007 S2	2007 11 11.22631	08 41 29.78	+17 32 52.5	18.6 N	J47
P/2007 R3	2007 11 05.20254	00 14 36.24	+00 12 22.3	19.6 T	G96	C/2007 T1 (McNaught)					
P/2007 R4 (Garradd)						C/2007 T1	2007 10 12.46266	17 16 21.91	-11 45 57.7	14.8 T	E00
P/2007 R4	2007 10 23.66926	02 03 00.65	-25 22 31.6		349	C/2007 T1	2007 10 12.46989	17 16 21.61	-11 46 16.9	14.0 T	E00
P/2007 R4	2007 10 23.67078	02 03 00.60	-25 22 30.1	17.7 T	349	C/2007 T1	2007 10 12.47793	17 16 21.37	-11 46 35.2	14.7 T	E00
P/2007 R4	2007 10 29.51582	01 59 24.89	-24 13 55.6	18.5 T	423	C/2007 T1	2007 10 14.40815	17 15 16.75	-13 05 40.6	13.8 T	E00
P/2007 R4	2007 10 29.53398	01 59 24.34	-24 13 42.8	19.5 N	415	C/2007 T1	2007 10 14.41199	17 15 16.60	-13 05 48.8	14.1 T	E00
P/2007 R4	2007 10 29.54247	01 59 24.02	-24 13 36.3	19.2 N	415	C/2007 T1	2007 10 14.42295	17 15 16.28	-13 06 14.2	14.1 T	E00
P/2007 R4	2007 10 29.54741	01 59 23.74	-24 13 31.2		423	C/2007 T1	2007 10 21.39306	17 12 10.65	-17 36 15.7	15.5 T	372
P/2007 R4	2007 10 31.63803	01 58 10.07	-23 45 31.3		349	C/2007 T1	2007 10 21.40058	17 12 10.45	-17 36 32.5		372
P/2007 R4	2007 10 31.64027	01 58 09.97	-23 45 29.2	17.8 T	349	C/2007 T1	2007 10 21.40729	17 12 10.37	-17 36 47.5		372
P/2007 R4	2007 11 01.94889	01 57 25.69	-23 26 55.1	17.8 N	213	C/2007 T1	2007 10 23.40417	17 11 28.82	-18 50 04.7	15.6 T	372
P/2007 R4	2007 11 01.95013	01 57 25.65	-23 26 53.8	17.8 N	213	C/2007 T1	2007 10 28.36963	17 10 04.05	-21 45 50.1		349

C/2007 T1	2007 10 28.37159	17 10 04.03	-21 45 54.0		349	P/2007 T2	2007 11 14.42472	10 21 10.58	+27 27 13.2	17.8 T	G96
C/2007 T1	2007 10 28.37354	17 10 03.99	-21 45 58.1	11.9 T	349	P/2007 T2	2007 11 14.43007	10 21 10.71	+27 27 13.3	18.5 N	H06
C/2007 T1	2007 10 28.37502	17 10 03.97	-21 46 00.7		D88	P/2007 T2	2007 11 16.11358	10 21 25.80	+27 38 25.7	18.4 N	213
C/2007 T1	2007 10 28.37860	17 10 03.90	-21 46 08.1		D88	P/2007 T2	2007 11 16.14203	10 21 25.90	+27 38 37.3	18.4 N	213
C/2007 T1	2007 10 28.38220	17 10 03.86	-21 46 15.6	12.7 T	D88	P/2007 T2	2007 11 16.23028	10 21 26.16	+27 39 15.8	18.4 N	213
C/2007 T1	2007 11 03.36066	17 08 50.05	-25 07 26.9		349	P/2007 T2	2007 11 16.43806	10 21 28.03	+27 40 36.9	19.0 N	850
C/2007 T1	2007 11 03.36165	17 08 50.04	-25 07 28.5		349	P/2007 T2	2007 11 16.45183	10 21 28.00	+27 40 45.2		G96
C/2007 T1	2007 11 03.36259	17 08 50.01	-25 07 30.4	11.8 T	349	P/2007 T2	2007 11 16.45439	10 21 28.00	+27 40 46.9		G96
C/2007 T1	2007 11 04.36100	17 08 40.10	-25 40 12.4		349	P/2007 T2	2007 11 16.45454	10 21 27.79	+27 40 46.3	19.0 N	850
C/2007 T1	2007 11 04.36203	17 08 40.07	-25 40 14.1	11.8 T	349	P/2007 T2	2007 11 16.45697	10 21 27.98	+27 40 48.1		G96
P/2007 T2 (Kowalski)						P/2007 T2	2007 11 16.45951	10 21 28.02	+27 40 49.1		G96
P/2007 T2	2007 10 18.09243	10 07 35.42	+24 34 08.5	16.4 T	585	P/2007 T2	2007 11 17.16749	10 21 31.55	+27 45 41.4	18.9 N	232
P/2007 T2	2007 10 18.09587	10 07 35.48	+24 34 09.3	16.4 T	585	P/2007 T2	2007 11 17.18495	10 21 31.56	+27 45 48.6	19.0 N	232
P/2007 T2	2007 10 18.09869	10 07 35.50	+24 34 11.5	16.3 T	585	P/2007 T2	2007 11 17.19039	10 21 31.65	+27 45 54.1	18.4 N	J47
P/2007 T2	2007 10 18.10458	10 07 35.65	+24 34 16.2	16.3 T	585	P/2007 T2	2007 11 17.20240	10 21 31.44	+27 45 56.8	19.1 N	232
P/2007 T2	2007 10 18.10882	10 07 35.78	+24 34 19.2	16.3 T	585	P/2007 T2	2007 11 17.20495	10 21 31.68	+27 46 01.0	18.6 N	J47
P/2007 T2	2007 10 18.10882	10 07 35.78	+24 34 19.2	16.3 T	585	P/2007 T2	2007 11 17.21772	10 21 31.72	+27 46 06.3	18.7 N	J47
P/2007 T2	2007 11 02.52318	10 16 30.78	+26 18 40.5	17.7 T	G96	P/2007 T4 (Gibbs)					
P/2007 T2	2007 11 02.52404	10 16 30.78	+26 18 40.9		G96	P/2007 T4	2007 11 03.39682	10 44 25.41	+32 43 23.4	21.5 N	850
P/2007 T2	2007 11 02.52488	10 16 30.81	+26 18 41.2		G96	P/2007 T4	2007 11 03.41162	10 44 26.92	+32 43 21.4	20.6 N	850
P/2007 T2	2007 11 02.52574	10 16 30.87	+26 18 41.2		G96	P/2007 T4	2007 11 07.46970	10 52 10.94	+32 29 38.6	18.3 T	734
P/2007 T2	2007 11 03.43005	10 17 00.71	+26 23 31.7	18.6 N	850	P/2007 T4	2007 11 07.47334	10 52 11.41	+32 29 37.7	18.3 T	734
P/2007 T2	2007 11 03.44814	10 17 01.02	+26 23 38.5	18.1 N	850	P/2007 T4	2007 11 07.47694	10 52 11.73	+32 29 38.3	18.4 T	734
P/2007 T2	2007 11 04.53076	10 17 34.80	+26 29 31.7	17.7 T	G96	P/2007 T4	2007 11 13.49177	11 03 03.49	+32 12 02.8	19.6 T	703
P/2007 T2	2007 11 04.53322	10 17 34.90	+26 29 31.8	17.2 T	G96	P/2007 T4	2007 11 13.49848	11 03 04.03	+32 12 01.4	19.4 T	703
P/2007 T2	2007 11 04.53566	10 17 35.08	+26 29 31.0	17.4 T	G96	P/2007 T4	2007 11 13.50519	11 03 04.68	+32 12 00.3	19.1 T	703
P/2007 T2	2007 11 05.42306	10 18 01.88	+26 34 18.8	17.4 N	2 850	C/2007 T5 (Gibbs)					
P/2007 T2	2007 11 05.43786	10 18 02.36	+26 34 22.4	18.5 N	2 850	C/2007 T5	2007 10 18.05917	08 19 32.44	+19 28 43.1	17.9 T	585
P/2007 T2	2007 11 05.45270	10 18 02.61	+26 34 28.8	19.0 N	850	C/2007 T5	2007 10 23.42867	08 22 51.75	+19 51 12.9	19.1 N	734
P/2007 T2	2007 11 06.14532	10 18 22.33	+26 38 12.2	17.1 T	585	C/2007 T5	2007 10 23.43478	08 22 51.94	+19 51 14.9	19.2 N	734
P/2007 T2	2007 11 06.15126	10 18 22.62	+26 38 13.6	18.2 N	585	C/2007 T5	2007 10 23.43933	08 22 52.10	+19 51 17.0	19.1 N	734
P/2007 T2	2007 11 06.15586	10 18 22.64	+26 38 15.8	18.1 N	585	C/2007 T5	2007 10 25.43955	08 24 01.83	+20 00 15.5	19.6 T	G96
P/2007 T2	2007 11 06.16045	10 18 22.85	+26 38 17.0	18.0 N	585	C/2007 T5	2007 10 25.44668	08 24 02.12	+20 00 17.5	19.5 T	G96
P/2007 T2	2007 11 07.45281	10 18 58.11	+26 45 27.8	17.5 T	734	C/2007 T5	2007 10 25.45383	08 24 02.37	+20 00 19.8	18.6 T	G96
P/2007 T2	2007 11 07.45647	10 18 58.10	+26 45 30.2	17.5 T	734	C/2007 T5	2007 10 25.46099	08 24 02.55	+20 00 21.8	19.4 T	G96
P/2007 T2	2007 11 07.46007	10 18 58.24	+26 45 30.4	17.8 T	734	C/2007 T5	2007 10 26.43354	08 24 35.56	+20 04 51.7	19.4 T	G96
P/2007 T2	2007 11 07.46367	10 18 58.28	+26 45 32.3	17.8 T	734	C/2007 T5	2007 10 26.44191	08 24 35.85	+20 04 54.1	19.2 T	G96
P/2007 T2	2007 11 11.15221	10 20 21.25	+27 06 47.4	17.8 N	213	C/2007 T5	2007 10 26.45034	08 24 36.10	+20 04 56.7	19.6 T	G96
P/2007 T2	2007 11 11.17087	10 20 21.48	+27 06 55.1	17.9 N	213	C/2007 T5	2007 10 26.45881	08 24 36.43	+20 04 58.5	18.9 T	G96
P/2007 T2	2007 11 11.18954	10 20 21.76	+27 07 02.6	17.9 N	213	C/2007 T5	2007 11 02.37208	08 28 12.34	+20 39 29.6	19.0 N	850
P/2007 T2	2007 11 12.18147	10 20 39.60	+27 13 04.8	18.4 N	J51	C/2007 T5	2007 11 02.38961	08 28 12.98	+20 39 34.4	18.8 N	850
P/2007 T2	2007 11 12.22623	10 20 39.93	+27 13 24.4	18.7 N	J51	C/2007 T5	2007 11 03.12177	08 28 33.83	+20 43 30.6	18.8 N	213
P/2007 T2	2007 11 13.06917	10 20 53.33	+27 18 28.8	18.5 N	473	C/2007 T5	2007 11 03.14773	08 28 34.55	+20 43 38.7	18.8 N	213
P/2007 T2	2007 11 13.08155	10 20 53.48	+27 18 33.9	18.5 N	473	C/2007 T5	2007 11 03.18161	08 28 35.47	+20 43 50.0	18.8 N	213
P/2007 T2	2007 11 13.09203	10 20 53.42	+27 18 36.5	18.4 N	473	C/2007 T5	2007 11 03.35625	08 28 40.43	+20 44 46.6	19.8 N	850
P/2007 T2	2007 11 14.18163	10 21 07.75	+27 25 41.3	17.8 N	J47	C/2007 T5	2007 11 03.37124	08 28 40.81	+20 44 51.6	19.6 N	850
P/2007 T2	2007 11 14.18790	10 21 07.63	+27 25 44.5	18.9 N	J47	C/2007 T5	2007 11 03.49628	08 28 44.14	+20 45 32.4	18.1 T	703
P/2007 T2	2007 11 14.18981	10 21 07.67	+27 25 45.0	18.8 N	J47	C/2007 T5	2007 11 03.50227	08 28 44.43	+20 45 35.7	18.3 T	703
P/2007 T2	2007 11 14.19165	10 21 07.66	+27 25 46.3	18.0 N	J47	C/2007 T5	2007 11 03.50830	08 28 44.79	+20 45 37.4	18.0 T	703
P/2007 T2	2007 11 14.19416	10 21 07.68	+27 25 47.4	18.0 N	J47	C/2007 T5	2007 11 03.72428	08 28 50.63	+20 46 47.9		349
P/2007 T2	2007 11 14.40743	10 21 10.53	+27 27 04.2	18.2 N	H06	C/2007 T5	2007 11 03.72789	08 28 50.72	+20 46 48.6	18.6 T	349
P/2007 T2	2007 11 14.41565	10 21 10.36	+27 27 10.9	17.7 T	G96	C/2007 T5	2007 11 04.07398	08 29 00.48	+20 48 41.6	19.0 T	A55
P/2007 T2	2007 11 14.42024	10 21 10.47	+27 27 12.2	17.9 T	G96						

C/2007 T5	2007 11 04.08115	08 29 00.63	+20 48 44.1	19.0 T	A55	P/2007 T6	2007 10 20.43799	08 33 00.37	+17 57 20.1	18.5 T	704
C/2007 T5	2007 11 04.08830	08 29 00.86	+20 48 47.8	18.9 T	A55	P/2007 T6	2007 10 20.45025	08 33 01.42	+17 57 22.3	18.0 T	704
C/2007 T5	2007 11 04.33723	08 29 07.77	+20 50 09.2	20.3 N	850	P/2007 T6	2007 10 20.46436	08 33 02.64	+17 57 23.8	18.3 T	704
C/2007 T5	2007 11 04.35216	08 29 08.11	+20 50 13.6	20.3 N	850	P/2007 T6	2007 10 20.47603	08 33 03.69	+17 57 26.0	18.2 T	704
C/2007 T5	2007 11 04.44096	08 29 10.59	+20 50 43.5		701	P/2007 T6	2007 10 22.43470	08 36 01.44	+18 02 23.3	18.1 T	704
C/2007 T5	2007 11 04.44660	08 29 10.60	+20 50 45.0	18.4 T	G96	P/2007 T6	2007 10 22.44654	08 36 02.50	+18 02 25.0	18.4 T	704
C/2007 T5	2007 11 04.45541	08 29 10.86	+20 50 47.2	18.1 T	G96	P/2007 T6	2007 10 22.45864	08 36 03.58	+18 02 27.2	18.1 T	704
C/2007 T5	2007 11 04.46318	08 29 11.27	+20 50 50.2		701	P/2007 T6	2007 10 22.47047	08 36 04.60	+18 02 29.0	18.2 T	704
C/2007 T5	2007 11 04.46416	08 29 11.07	+20 50 50.7	18.7 T	G96	P/2007 T6	2007 10 22.48229	08 36 05.67	+18 02 30.9	18.5 T	704
C/2007 T5	2007 11 04.47303	08 29 11.36	+20 50 54.2	18.5 T	G96	P/2007 T6	2007 10 23.44193	08 37 31.46	+18 05 02.6	18.2 N	734
C/2007 T5	2007 11 04.48541	08 29 11.68	+20 50 58.3		701	P/2007 T6	2007 10 23.44500	08 37 31.74	+18 05 03.1	18.0 N	734
C/2007 T5	2007 11 04.50763	08 29 12.30	+20 51 05.1		701	P/2007 T6	2007 10 23.44873	08 37 32.07	+18 05 03.8	18.0 N	734
C/2007 T5	2007 11 05.21697	08 29 31.31	+20 55 02.5	19.2 N	J47	P/2007 T6	2007 10 25.44172	08 40 27.76	+18 10 37.8	17.9 T	G96
C/2007 T5	2007 11 05.22307	08 29 31.48	+20 55 04.9	19.1 N	J47	P/2007 T6	2007 10 25.44889	08 40 28.41	+18 10 39.0	17.8 T	G96
C/2007 T5	2007 11 06.05767	08 29 53.49	+20 59 45.9	18.0 T	585	P/2007 T6	2007 10 25.45602	08 40 29.02	+18 10 40.5	17.7 T	G96
C/2007 T5	2007 11 06.07069	08 29 53.90	+20 59 53.2	18.1 T	585	P/2007 T6	2007 10 25.46317	08 40 29.64	+18 10 41.9	17.8 T	G96
C/2007 T5	2007 11 06.07620	08 29 53.97	+20 59 53.8	18.0 T	585	P/2007 T6	2007 10 26.44080	08 41 54.52	+18 13 33.8	17.6 T	G96
C/2007 T5	2007 11 07.44058	08 30 28.90	+21 07 47.5	19.7 N	734	P/2007 T6	2007 10 26.44921	08 41 55.24	+18 13 35.2	17.8 T	G96
C/2007 T5	2007 11 07.44424	08 30 29.01	+21 07 48.7	19.7 N	734	P/2007 T6	2007 10 26.45768	08 41 55.96	+18 13 36.8	17.3 T	G96
C/2007 T5	2007 11 07.44784	08 30 29.07	+21 07 50.2	19.7 N	734	P/2007 T6	2007 10 26.46593	08 41 56.61	+18 13 37.7	17.4 T	G96
C/2007 T5	2007 11 08.14746	08 30 46.43	+21 11 58.0	19.6 N	130	P/2007 T6	2007 11 02.39316	08 51 32.20	+18 36 50.0	18.7 N	850
C/2007 T5	2007 11 08.15395	08 30 46.54	+21 11 59.6	19.2 N	130	P/2007 T6	2007 11 02.41197	08 51 33.72	+18 36 54.7	18.7 N	850
C/2007 T5	2007 11 08.16069	08 30 46.74	+21 12 03.0	19.7 N	130	P/2007 T6	2007 11 03.78334	08 53 21.94	+18 42 10.8		349
C/2007 T5	2007 11 12.38649	08 32 22.95	+21 38 04.4	18.8 T	G96	P/2007 T6	2007 11 03.79057	08 53 22.51	+18 42 12.5		349
C/2007 T5	2007 11 12.39250	08 32 23.02	+21 38 07.1	18.8 T	G96	P/2007 T6	2007 11 03.79779	08 53 23.05	+18 42 14.4	17.4 T	349
C/2007 T5	2007 11 12.39870	08 32 23.17	+21 38 09.1	18.9 T	G96	P/2007 T6	2007 11 04.07395	08 53 44.69	+18 43 19.6	17.7 N	213
C/2007 T5	2007 11 12.40470	08 32 23.31	+21 38 10.8	18.7 T	G96	P/2007 T6	2007 11 04.12371	08 53 48.50	+18 43 31.7	17.7 N	213
C/2007 T5	2007 11 17.37811	08 33 57.45	+22 11 25.8	18.2 T	703	P/2007 T6	2007 11 04.16795	08 53 51.94	+18 43 42.0	17.7 N	213
C/2007 T5	2007 11 17.38623	08 33 57.74	+22 11 29.6	17.6 T	703	P/2007 T6	2007 11 06.11154	08 56 21.04	+18 51 38.7	18.3 N	585
C/2007 T5	2007 11 17.39438	08 33 57.78	+22 11 34.0	17.6 T	703	P/2007 T6	2007 11 06.11796	08 56 21.65	+18 51 41.2	17.2 T	585
C/2007 T5	2007 11 17.40251	08 33 57.92	+22 11 34.9	18.0 T	703	P/2007 T6	2007 11 06.12410	08 56 22.08	+18 51 42.6	17.1 T	585
C/2007 T5	2007 11 18.09157	08 34 09.25	+22 16 25.3	18.5 N	213	P/2007 T6	2007 11 06.43365	08 56 45.65	+18 53 02.7	18.0 T	704
C/2007 T5	2007 11 18.13912	08 34 09.96	+22 16 45.6	18.5 N	213	P/2007 T6	2007 11 06.44529	08 56 46.46	+18 53 06.0	17.4 T	703
C/2007 T5	2007 11 18.18667	08 34 10.69	+22 17 05.9	18.5 N	213	P/2007 T6	2007 11 06.44599	08 56 46.54	+18 53 05.8	18.4 T	704
						P/2007 T6	2007 11 06.45016	08 56 46.78	+18 53 07.6	17.4 T	703
						P/2007 T6	2007 11 06.45502	08 56 47.14	+18 53 08.6	17.4 T	703
						P/2007 T6	2007 11 06.45818	08 56 47.44	+18 53 09.4	18.1 T	704
P/2007 TU ₁₄₉	2007 10 08.42677	08 13 43.79	+17 32 40.4	18.8 N	704	P/2007 T6	2007 11 06.45988	08 56 47.50	+18 53 10.1	17.5 T	703
P/2007 TU ₁₄₉	2007 10 08.43799	08 13 44.92	+17 32 41.7	18.7 N	704	P/2007 T6	2007 11 06.47038	08 56 48.29	+18 53 12.0	18.5 T	704
P/2007 TU ₁₄₉	2007 10 08.44923	08 13 46.03	+17 32 42.5	18.6 N	704	P/2007 T6	2007 11 06.48267	08 56 49.26	+18 53 14.9	18.4 T	704
P/2007 TU ₁₄₉	2007 10 08.46044	08 13 47.12	+17 32 44.2	18.5 N	704	P/2007 T6	2007 11 07.40506	08 57 58.32	+18 57 16.4	17.2 T	703
P/2007 TU ₁₄₉	2007 10 08.47167	08 13 48.18	+17 32 45.5	19.1 N	704	P/2007 T6	2007 11 07.41345	08 57 58.93	+18 57 19.0	17.4 T	703
P/2007 TU ₁₄₉	2007 10 11.42659	08 18 42.76	+17 38 04.2	18.6 N	704	P/2007 T6	2007 11 07.42181	08 57 59.50	+18 57 21.2	17.5 T	703
P/2007 TU ₁₄₉	2007 10 11.43790	08 18 43.82	+17 38 05.8	18.5 N	704	P/2007 T6	2007 11 07.43015	08 58 00.30	+18 57 23.9	17.2 T	703
P/2007 TU ₁₄₉	2007 10 11.44916	08 18 44.96	+17 38 06.7	19.6 N	704	P/2007 T6	2007 11 07.43563	08 58 00.52	+18 57 23.9	17.9 N	850
P/2007 TU ₁₄₉	2007 10 11.46043	08 18 46.00	+17 38 08.0	18.8 N	704	P/2007 T6	2007 11 07.45045	08 58 01.60	+18 57 27.7	17.8 N	850
P/2007 TU ₁₄₉	2007 10 11.47170	08 18 47.08	+17 38 09.5	18.6 N	704	P/2007 T6	2007 11 08.16684	08 58 54.44	+19 00 38.9	17.6 N	130
P/2007 T6	2007 10 15.46323	08 25 14.62	+17 46 03.5	17.9 T	G96	P/2007 T6	2007 11 08.16835	08 58 54.60	+19 00 40.1	18.0 N	130
P/2007 T6	2007 10 15.46789	08 25 15.09	+17 46 04.0	18.0 T	G96	P/2007 T6	2007 11 08.17235	08 58 54.89	+19 00 41.3	17.9 N	130
P/2007 T6	2007 10 15.47262	08 25 15.52	+17 46 04.7	17.9 T	G96	P/2007 T6	2007 11 08.17386	08 58 54.97	+19 00 41.4	17.7 N	130
P/2007 T6	2007 10 15.47731	08 25 15.96	+17 46 05.4	17.8 T	G96	P/2007 T6	2007 11 10.18635	09 01 20.60	+19 10 07.3	18.2 N	J47
P/2007 T6	2007 10 18.07794	08 29 21.78	+17 51 44.4	17.6 T	585	P/2007 T6	2007 11 10.18865	09 01 20.77	+19 10 07.8	18.3 N	J47
P/2007 T6	2007 10 18.08579	08 29 22.42	+17 51 44.8	17.5 T	585	P/2007 T6	2007 11 10.19405	09 01 21.19	+19 10 09.2	18.2 N	J47
P/2007 T6	2007 10 20.42628	08 32 59.24	+17 57 18.2	18.1 T	704						

P/2007 T6 (Catalina)

P/2007 T6	2007 11 11.43802	09 02 48.83	+19 16 15.0	17.4 T	G96
P/2007 T6	2007 11 11.44417	09 02 49.26	+19 16 17.1		G96
P/2007 T6	2007 11 11.45057	09 02 49.68	+19 16 19.1		G96
P/2007 T6	2007 11 11.45678	09 02 50.14	+19 16 21.0		G96
P/2007 T6	2007 11 17.37975	09 09 21.34	+19 48 53.6	17.3 T	703
P/2007 T6	2007 11 17.38787	09 09 21.74	+19 48 56.8	17.2 T	703
P/2007 T6	2007 11 17.39602	09 09 22.32	+19 48 59.1	17.2 T	703
P/2007 T6	2007 11 17.40417	09 09 22.82	+19 49 01.9	17.4 T	703
P/2007 T6	2007 11 18.41213	09 10 25.16	+19 55 09.8	18.5 T	704
P/2007 T6	2007 11 18.42478	09 10 25.90	+19 55 14.6	18.7 T	704
P/2007 T6	2007 11 18.43732	09 10 26.65	+19 55 19.3	18.6 T	704
P/2007 T6	2007 11 18.44986	09 10 27.41	+19 55 23.8	18.6 T	704
P/2007 T6	2007 11 18.46242	09 10 28.17	+19 55 28.5	18.6 T	704

C/2007 U1 (LINEAR)

C/2007 U1	2007 10 22.38556	07 42 21.14	+02 23 54.8	18.8 N	H06
C/2007 U1	2007 10 22.42036	07 42 19.92	+02 23 51.3	18.7 T	H55
C/2007 U1	2007 10 22.42519	07 42 19.73	+02 23 51.2	18.3 N	H06
C/2007 U1	2007 10 22.42717	07 42 19.72	+02 23 51.1	18.9 T	704
C/2007 U1	2007 10 22.42858	07 42 19.64	+02 23 50.4	18.7 T	H55
C/2007 U1	2007 10 22.43712	07 42 19.35	+02 23 49.4	18.6 T	H55
C/2007 U1	2007 10 22.43900	07 42 19.32	+02 23 49.4	18.9 T	704
C/2007 U1	2007 10 22.45109	07 42 18.90	+02 23 48.3	19.2 T	704
C/2007 U1	2007 10 22.46292	07 42 18.43	+02 23 45.9	19.5 T	704
C/2007 U1	2007 10 22.79178	07 42 07.52	+02 23 11.0	17.7 T	D35
C/2007 U1	2007 10 22.81446	07 42 06.72	+02 23 08.5	17.9 T	D35
C/2007 U1	2007 10 22.81457	07 42 06.66	+02 23 10.5	18.7 T	D21
C/2007 U1	2007 10 22.83095	07 42 06.15	+02 23 10.3	18.4 T	D21
C/2007 U1	2007 10 22.83686	07 42 05.94	+02 23 06.4	18.0 T	D35
C/2007 U1	2007 10 22.84734	07 42 05.55	+02 23 07.5	18.5 T	D21
C/2007 U1	2007 10 23.42476	07 41 45.82	+02 22 03.2	18.6 T	704
C/2007 U1	2007 10 23.43647	07 41 45.33	+02 22 02.0	19.2 T	704
C/2007 U1	2007 10 23.47152	07 41 44.12	+02 21 57.3	18.9 T	704
C/2007 U1	2007 10 23.75831	07 41 34.13	+02 21 26.2		349
C/2007 U1	2007 10 23.77641	07 41 33.50	+02 21 24.5	18.4 T	349
C/2007 U1	2007 10 24.43615	07 41 09.98	+02 20 14.1	19.1 T	704
C/2007 U1	2007 10 24.44794	07 41 09.52	+02 20 13.7	19.4 T	704
C/2007 U1	2007 10 24.45958	07 41 09.18	+02 20 12.4	19.1 T	704
C/2007 U1	2007 10 24.47120	07 41 08.64	+02 20 10.5	19.5 T	704
C/2007 U1	2007 10 28.11307	07 38 47.68	+02 13 54.5	17.8 N	213
C/2007 U1	2007 10 28.11958	07 38 47.39	+02 13 54.2	17.8 N	213
C/2007 U1	2007 10 28.13261	07 38 46.81	+02 13 53.5	17.8 N	213
C/2007 U1	2007 11 02.35633	07 34 49.94	+02 05 44.3	18.4 N	850
C/2007 U1	2007 11 02.37093	07 34 49.11	+02 05 44.0	19.2 N	850
C/2007 U1	2007 11 02.48102	07 34 43.68	+02 05 34.6	17.8 T	673
C/2007 U1	2007 11 02.48843	07 34 43.29	+02 05 34.0		673
C/2007 U1	2007 11 02.49583	07 34 42.91	+02 05 33.5		673
C/2007 U1	2007 11 02.50324	07 34 42.55	+02 05 32.9		673
C/2007 U1	2007 11 10.08402	07 27 38.69	+01 56 03.8	18.5 N	147
C/2007 U1	2007 11 10.10091	07 27 37.64	+01 56 02.8	18.0 N	J47
C/2007 U1	2007 11 10.10506	07 27 37.36	+01 56 01.7	18.6 N	147
C/2007 U1	2007 11 10.10902	07 27 37.16	+01 56 02.4	17.8 N	J47
C/2007 U1	2007 11 10.13195	07 27 35.70	+01 55 59.2	16.9 N	J47

P/2007 V1 (Larson)

P/2007 V1	2007 09 10.41786	03 25 33.02	+25 06 43.9	19.0 N	3 703
P/2007 V1	2007 09 10.42493	03 25 33.16	+25 06 46.7	18.9 N	3 703
P/2007 V1	2007 09 10.43201	03 25 33.49	+25 06 49.8	20.4 N	3 703
P/2007 V1	2007 09 10.43920	03 25 33.56	+25 06 52.8	19.1 N	3 703
P/2007 V1	2007 10 10.31313	03 30 08.69	+28 16 49.0	18.9 N	3 699
P/2007 V1	2007 10 10.33432	03 30 08.26	+28 16 55.9		3 699
P/2007 V1	2007 10 10.35553	03 30 07.92	+28 17 02.4		3 699
P/2007 V1	2007 10 10.37673	03 30 07.63	+28 17 08.7		3 699
P/2007 V1	2007 10 21.39773	03 26 01.96	+29 09 21.3	17.4 N	3 703
P/2007 V1	2007 10 21.40834	03 26 01.64	+29 09 24.9	17.9 N	3 703
P/2007 V1	2007 10 21.41896	03 26 01.35	+29 09 26.1	18.1 N	3 703
P/2007 V1	2007 10 21.42958	03 26 00.99	+29 09 29.9	18.0 N	3 703
P/2007 V1	2007 11 08.25936	03 14 13.24	+30 01 09.7	19.2 N	3 704
P/2007 V1	2007 11 08.27168	03 14 12.61	+30 01 10.9	19.4 N	3 704
P/2007 V1	2007 11 08.28407	03 14 12.02	+30 01 12.6	19.5 N	3 704
P/2007 V1	2007 11 08.29660	03 14 11.44	+30 01 13.7	19.7 N	3 704
P/2007 V1	2007 11 08.30909	03 14 10.81	+30 01 14.4	19.3 N	3 704
P/2007 V1	2007 11 08.31007	03 14 10.71	+30 01 12.8	17.3 T	703
P/2007 V1	2007 11 08.31498	03 14 10.39	+30 01 13.8	17.9 T	703
P/2007 V1	2007 11 08.31992	03 14 10.10	+30 01 13.2	17.4 T	703
P/2007 V1	2007 11 08.32485	03 14 09.96	+30 01 14.6	17.7 T	703
P/2007 V1	2007 11 08.36002	03 14 08.25	+30 01 19.5	17.6 T	703
P/2007 V1	2007 11 08.36623	03 14 08.00	+30 01 19.5		703
P/2007 V1	2007 11 08.37221	03 14 07.76	+30 01 20.8		703
P/2007 V1	2007 11 08.37803	03 14 07.48	+30 01 21.4		703
P/2007 V1	2007 11 08.95424	03 13 40.78	+30 02 12.4		J95
P/2007 V1	2007 11 08.96084	03 13 40.55	+30 02 14.6	19.5 N	J87
P/2007 V1	2007 11 08.96524	03 13 40.34	+30 02 15.1	19.5 N	J87
P/2007 V1	2007 11 08.96964	03 13 40.14	+30 02 15.6	19.4 N	J87
P/2007 V1	2007 11 09.03060	03 13 37.15	+30 02 20.5	17.8 N	2 J95
P/2007 V1	2007 11 09.24802	03 13 27.12	+30 02 41.2	19.1 T	704
P/2007 V1	2007 11 09.25207	03 13 26.83	+30 02 39.7	18.7 T	701
P/2007 V1	2007 11 09.26030	03 13 26.45	+30 02 42.1	19.4 T	704
P/2007 V1	2007 11 09.27255	03 13 25.85	+30 02 43.2	19.4 T	704
P/2007 V1	2007 11 09.27429	03 13 25.77	+30 02 42.2	18.8 T	701
P/2007 V1	2007 11 09.28483	03 13 25.28	+30 02 45.1	19.4 T	704
P/2007 V1	2007 11 09.29018	03 13 24.99	+30 02 45.1	18.5 T	711
P/2007 V1	2007 11 09.29488	03 13 24.77	+30 02 45.1	18.3 T	711
P/2007 V1	2007 11 09.29652	03 13 24.75	+30 02 44.8	19.1 T	701
P/2007 V1	2007 11 09.29707	03 13 24.58	+30 02 45.1	19.4 T	704
P/2007 V1	2007 11 09.29957	03 13 24.56	+30 02 46.0		4 711
P/2007 V1	2007 11 09.31874	03 13 23.64	+30 02 46.8	19.5 T	701
P/2007 V1	2007 11 09.37049	03 13 21.13	+30 02 51.7		G96
P/2007 V1	2007 11 09.37463	03 13 20.88	+30 02 50.9	19.0 T	734
P/2007 V1	2007 11 09.37662	03 13 20.69	+30 02 50.2	18.7 N	H06
P/2007 V1	2007 11 09.37829	03 13 20.69	+30 02 51.2	19.2 T	734
P/2007 V1	2007 11 09.37843	03 13 20.77	+30 02 52.2	17.7 T	G96
P/2007 V1	2007 11 09.38187	03 13 20.52	+30 02 51.4	19.0 T	734
P/2007 V1	2007 11 09.38433	03 13 20.45	+30 02 52.8		G96
P/2007 V1	2007 11 09.38492	03 13 20.27	+30 02 52.1	18.9 N	H06
P/2007 V1	2007 11 09.39031	03 13 20.17	+30 02 53.3		G96
P/2007 V1	2007 11 09.86771	03 12 58.01	+30 03 31.0	18.0 N	104

P/2007 V1	2007 11 09.87660	03 12 57.55	+30 03 31.9	18.4 N	104	P/2007 V2	2007 11 09.29539	02 38 15.99	+12 05 51.8		G96
P/2007 V1	2007 11 09.88299	03 12 57.27	+30 03 32.5	18.2 N	104	P/2007 V2	2007 11 09.30196	02 38 15.66	+12 05 51.3	18.9 T	G96
P/2007 V1	2007 11 09.89190	03 12 56.87	+30 03 33.4	18.5 N	104	P/2007 V2	2007 11 09.30859	02 38 15.41	+12 05 50.2	18.6 T	G96
P/2007 V1	2007 11 09.97063	03 12 53.36	+30 03 40.0	18.3 N	A10	P/2007 V2	2007 11 09.31517	02 38 15.12	+12 05 48.9		G96
P/2007 V1	2007 11 09.97921	03 12 52.69	+30 03 41.6	18.8 N	J47	P/2007 V2	2007 11 09.39976	02 38 11.43	+12 05 35.7	19.6 T	G96
P/2007 V1	2007 11 09.99850	03 12 51.76	+30 03 43.6	18.7 N	J47	P/2007 V2	2007 11 09.40065	02 38 11.40	+12 05 35.7	19.2 T	G96
P/2007 V1	2007 11 10.00171	03 12 51.61	+30 03 43.9	18.0 N	J46	P/2007 V2	2007 11 09.40154	02 38 11.36	+12 05 35.4	19.9 T	G96
P/2007 V1	2007 11 10.01539	03 12 50.89	+30 03 45.1	18.1 N	J47	P/2007 V2	2007 11 09.40242	02 38 11.36	+12 05 35.2	19.7 T	G96
P/2007 V1	2007 11 10.02741	03 12 50.36	+30 03 46.7	18.4 N	J46	P/2007 V2	2007 11 09.41965	02 38 10.63	+12 05 32.4	19.0 T	G96
P/2007 V1	2007 11 10.09629	03 12 46.84	+30 03 49.6	18.4 T	473	P/2007 V2	2007 11 09.82895	02 37 53.85	+12 04 29.0	19.6 T	235
P/2007 V1	2007 11 10.10369	03 12 46.48	+30 03 49.6	18.5 T	473	P/2007 V2	2007 11 09.85259	02 37 52.94	+12 04 26.0	19.5 T	235
P/2007 V1	2007 11 10.11110	03 12 46.13	+30 03 49.8	18.1 T	473	P/2007 V2	2007 11 09.90252	02 37 50.73	+12 04 16.7	20.1 N	473
P/2007 V1	2007 11 10.42486	03 12 31.45	+30 04 15.3	19.1 N	850	P/2007 V2	2007 11 09.91954	02 37 49.99	+12 04 13.2	20.0 N	473
P/2007 V1	2007 11 10.44916	03 12 30.21	+30 04 20.4	18.8 N	2 850	P/2007 V2	2007 11 09.99171	02 37 46.75	+12 04 03.5	20.1 N	147
P/2007 V1	2007 11 10.45192	03 12 29.99	+30 04 21.1	18.3 N	2 850	P/2007 V2	2007 11 10.00462	02 37 46.26	+12 04 01.6	20.1 N	147
P/2007 V1	2007 11 10.46643	03 12 28.84	+30 04 19.3	19.1 N	850	P/2007 V2	2007 11 10.01754	02 37 45.74	+12 03 59.8	19.6 N	147
P/2007 V1	2007 11 10.85213	03 12 11.61	+30 04 49.5	18.3 N	213	P/2007 V2	2007 11 10.18834	02 37 38.92	+12 03 36.0	20.4 T	H55
P/2007 V1	2007 11 10.85396	03 12 11.50	+30 04 49.9	18.3 N	213	P/2007 V2	2007 11 10.19701	02 37 38.54	+12 03 34.8	20.7 T	H55
P/2007 V1	2007 11 10.85579	03 12 11.41	+30 04 49.9	18.3 N	213	P/2007 V2	2007 11 10.20568	02 37 38.17	+12 03 33.4	20.5 T	H55
P/2007 V1	2007 11 10.89650	03 12 09.78	+30 04 51.5	18.5 N	J47	P/2007 V2	2007 11 10.24322	02 37 36.66	+12 03 28.1	19.2 T	673
P/2007 V1	2007 11 10.90496	03 12 09.17	+30 04 54.2	18.3 N	J47	P/2007 V2	2007 11 10.25938	02 37 36.09	+12 03 25.8		673
P/2007 V1	2007 11 11.17686	03 11 56.32	+30 05 13.6	17.8 T	673	P/2007 V2	2007 11 10.26600	02 37 35.61	+12 03 25.0		G96
P/2007 V1	2007 11 11.18288	03 11 55.99	+30 05 14.3		673	P/2007 V2	2007 11 10.26688	02 37 35.61	+12 03 24.9		G96
P/2007 V1	2007 11 11.18727	03 11 55.80	+30 05 14.7		673	P/2007 V2	2007 11 10.26701	02 37 35.61	+12 03 24.7		673
P/2007 V1	2007 11 11.19109	03 11 55.62	+30 05 14.9		673	P/2007 V2	2007 11 10.26775	02 37 35.61	+12 03 24.8	19.0 T	G96
P/2007 V1	2007 11 11.35878	03 11 47.16	+30 05 25.7	18.4 N	850	P/2007 V2	2007 11 10.26863	02 37 35.50	+12 03 24.5		G96
P/2007 V1	2007 11 11.38119	03 11 46.04	+30 05 26.8	19.5 N	850	P/2007 V2	2007 11 10.27731	02 37 35.26	+12 03 23.7		673
P/2007 V1	2007 11 11.39631	03 11 45.30	+30 05 28.3	19.2 N	850	P/2007 V2	2007 11 10.37527	02 37 30.92	+12 03 08.7		711
P/2007 V1	2007 11 11.77806	03 11 27.15	+30 05 53.3		349	P/2007 V2	2007 11 10.38790	02 37 30.45	+12 03 06.4		711
P/2007 V1	2007 11 11.78389	03 11 26.85	+30 05 53.6		349	P/2007 V2	2007 11 10.40052	02 37 29.86	+12 03 04.3		711
P/2007 V1	2007 11 11.78971	03 11 26.58	+30 05 54.3	18.0 T	349	P/2007 V2	2007 11 10.50930	02 37 25.55	+12 02 53.8	20.1 N	474
P/2007 V1	2007 11 11.87194	03 11 23.36	+30 05 58.5	17.2 N	B28	P/2007 V2	2007 11 10.51329	02 37 25.38	+12 02 53.1	19.5 N	474
P/2007 V1	2007 11 11.90135	03 11 21.70	+30 06 01.0	17.0 N	B28	P/2007 V2	2007 11 10.51651	02 37 25.29	+12 02 52.4	19.0 N	474
P/2007 V1	2007 11 11.95127	03 11 19.48	+30 06 07.1	18.6 N	J51	P/2007 V2	2007 11 10.95560	02 37 07.14	+12 01 41.2	19.2 N	213
P/2007 V1	2007 11 11.95743	03 11 19.16	+30 06 07.1	18.6 N	J51	P/2007 V2	2007 11 10.95925	02 37 06.97	+12 01 41.0	19.2 N	213
P/2007 V1	2007 11 15.94730	03 08 09.22	+30 09 16.4	18.1 N	213	P/2007 V2	2007 11 10.96289	02 37 06.83	+12 01 40.5	19.2 N	213
P/2007 V1	2007 11 15.94920	03 08 09.13	+30 09 16.4	18.3 N	213	P/2007 V2	2007 11 10.97742	02 37 06.21	+12 01 41.2	19.5 N	J47
P/2007 V1	2007 11 15.95110	03 08 09.04	+30 09 16.4	18.0 N	213	P/2007 V2	2007 11 10.98064	02 37 06.04	+12 01 40.8	19.5 N	J47
P/2007 V1	2007 11 16.25297	03 07 54.64	+30 09 24.8	18.9 T	704	P/2007 V2	2007 11 11.01530	02 37 04.64	+12 01 33.8	19.4 N	J47
P/2007 V1	2007 11 16.26561	03 07 54.06	+30 09 26.5	19.0 T	704	P/2007 V2	2007 11 11.05102	02 37 03.11	+12 01 28.6	19.6 N	J47
P/2007 V1	2007 11 16.27826	03 07 53.41	+30 09 26.8	18.6 T	704	P/2007 V2	2007 11 11.67957	02 36 37.34	+11 59 54.5		349
P/2007 V1	2007 11 16.30365	03 07 52.18	+30 09 27.3	19.3 T	704	P/2007 V2	2007 11 11.68527	02 36 37.13	+11 59 53.9		349
P/2007 V1	2007 11 16.90782	03 07 23.70	+30 09 41.7	18.6 N	473	P/2007 V2	2007 11 11.69096	02 36 36.89	+11 59 53.1	19.2 T	349
P/2007 V1	2007 11 16.91016	03 07 23.56	+30 09 41.6	18.7 N	473	P/2007 V2	2007 11 14.21171	02 34 55.65	+11 53 57.1	20.6 T	704
P/2007 V1	2007 11 16.97099	03 07 20.72	+30 09 43.6	18.7 N	147	P/2007 V2	2007 11 14.22397	02 34 55.04	+11 53 55.1	20.1 T	704
P/2007 V1	2007 11 16.98392	03 07 20.08	+30 09 44.3	19.0 N	147	P/2007 V2	2007 11 14.23625	02 34 54.58	+11 53 53.7	20.4 T	704
P/2007 V1	2007 11 17.71350	03 06 45.48	+30 09 59.0		349	P/2007 V2	2007 11 14.24855	02 34 53.98	+11 53 51.3	20.6 T	704
P/2007 V1	2007 11 17.72072	03 06 45.12	+30 09 59.0	18.1 T	349	P/2007 V2	2007 11 16.18885	02 33 38.38	+11 49 32.7	19.9 N	850
						P/2007 V2	2007 11 16.20661	02 33 37.65	+11 49 30.4	19.7 N	850

P/2007 V2 (Hill)

P/2007 V2	2007 10 14.31763	02 55 17.41	+13 15 25.7	20.3 N	3 691
P/2007 V2	2007 10 14.33529	02 55 16.79	+13 15 23.2	20.1 N	3 691
P/2007 V2	2007 10 14.35295	02 55 16.14	+13 15 21.2	20.1 N	3 691

8P/Tuttle

8P	2007 10 15.78488	12 11 14.70	+88 02 50.1	16.8 T	071
8P	2007 10 15.79326	12 11 24.46	+88 02 46.4	16.8 T	071

17P	2007 10 24.60645	03 53 18.28	+50 06 23.6	3.6 T	349	17P	2007 10 27.86986	03 50 21.13	+50 19 53.0	7.1 N	939
17P	2007 10 24.61922	03 53 17.62	+50 06 27.0		349	17P	2007 10 27.87457	03 50 20.82	+50 19 54.2	7.2 N	939
17P	2007 10 25.12109	03 52 52.27	+50 08 43.9	2.2 T	H45	17P	2007 10 27.87595	03 50 20.74	+50 19 54.6	7.2 N	939
17P	2007 10 25.12409	03 52 51.92	+50 08 44.0	2.3 T	H45	17P	2007 10 27.88786	03 50 19.96	+50 19 56.9	8.4 N	B39
17P	2007 10 25.12572	03 52 51.76	+50 08 44.3	2.2 T	H45	17P	2007 10 27.91577	03 50 18.42	+50 20 04.2	8.4 T	B06
17P	2007 10 25.12786	03 52 51.70	+50 08 45.9	2.1 T	H45	17P	2007 10 27.91769	03 50 18.31	+50 20 04.9	8.3 T	B06
17P	2007 10 25.13170	03 52 51.49	+50 08 48.6	2.3 T	H45	17P	2007 10 27.91786	03 50 18.32	+50 20 04.8	7.6 N	A06
17P	2007 10 25.13282	03 52 51.27	+50 08 49.2	2.2 T	H45	17P	2007 10 27.91934	03 50 18.24	+50 20 05.0	7.6 N	A06
17P	2007 10 25.13976	03 52 51.04	+50 08 49.7	2.2 T	H45	17P	2007 10 27.92058	03 50 18.15	+50 20 05.5	8.4 T	B06
17P	2007 10 25.14685	03 52 50.63	+50 08 51.2	2.1 T	H45	17P	2007 10 27.92119	03 50 18.13	+50 20 05.4	7.6 N	A06
17P	2007 10 25.16204	03 52 49.91	+50 08 55.2	2.0 T	H45	17P	2007 10 27.92298	03 50 18.02	+50 20 05.8	8.4 T	B06
17P	2007 10 25.16509	03 52 50.04	+50 08 58.0	2.1 T	H45	17P	2007 10 27.92569	03 50 17.86	+50 20 06.7	8.4 T	B06
17P	2007 10 25.45816	03 52 33.50	+50 10 14.7	2.6 T	H06	17P	2007 10 27.92833	03 50 17.66	+50 20 06.8	8.4 T	B06
17P	2007 10 25.46699	03 52 33.03	+50 10 16.3	2.6 T	H06	17P	2007 10 27.93049	03 50 17.55	+50 20 07.5	8.3 T	B06
17P	2007 10 26.15214	03 51 56.89	+50 13 08.2	6.5 N	H06	17P	2007 10 27.93312	03 50 17.40	+50 20 07.9	7.5 N	232
17P	2007 10 26.39117	03 51 43.74	+50 14 13.8	2.4 T	673	17P	2007 10 27.93314	03 50 17.41	+50 20 08.3	8.4 T	B06
17P	2007 10 26.40116	03 51 42.96	+50 14 16.0	2.5 T	H06	17P	2007 10 27.93554	03 50 17.27	+50 20 09.0	8.4 T	B06
17P	2007 10 26.40567	03 51 42.89	+50 14 16.9		673	17P	2007 10 27.93578	03 50 17.26	+50 20 08.9	8.4 T	B06
17P	2007 10 26.41484	03 51 42.38	+50 14 19.3		673	17P	2007 10 27.94686	03 50 16.57	+50 20 11.2	8.3 T	B06
17P	2007 10 26.41515	03 51 42.16	+50 14 18.4	2.5 T	H06	17P	2007 10 27.94763	03 50 16.53	+50 20 11.4	8.4 T	B06
17P	2007 10 26.43429	03 51 41.22	+50 14 24.0		673	17P	2007 10 27.95004	03 50 16.37	+50 20 11.6	8.4 T	B06
17P	2007 10 26.78996	03 51 22.20	+50 15 47.0	9.1 N	A77	17P	2007 10 27.95028	03 50 16.35	+50 20 11.8	8.4 T	B06
17P	2007 10 26.79284	03 51 22.00	+50 15 47.3	9.0 N	A77	17P	2007 10 27.95052	03 50 16.37	+50 20 12.0	8.3 T	B06
17P	2007 10 26.79376	03 51 21.80	+50 15 47.5	11.2 N	510	17P	2007 10 27.95329	03 50 16.22	+50 20 12.8	8.4 T	B06
17P	2007 10 26.79412	03 51 21.82	+50 15 47.1	11.5 N	510	17P	2007 10 27.95594	03 50 16.06	+50 20 13.6	8.4 T	B06
17P	2007 10 26.79420	03 51 21.77	+50 15 47.3	11.1 N	510	17P	2007 10 27.95837	03 50 15.91	+50 20 14.0	8.4 T	B06
17P	2007 10 26.79706	03 51 21.78	+50 15 48.2	8.9 N	A77	17P	2007 10 27.96078	03 50 15.74	+50 20 14.3	8.3 T	B06
17P	2007 10 27.00177	03 51 10.04	+50 16 38.1	6.5 N	939	17P	2007 10 27.96398	03 50 15.53	+50 20 14.7	8.3 T	B06
17P	2007 10 27.00281	03 51 10.00	+50 16 38.8	6.6 N	939	17P	2007 10 27.96643	03 50 15.41	+50 20 15.7	8.3 T	B06
17P	2007 10 27.00413	03 51 09.95	+50 16 39.3	6.6 N	939	17P	2007 10 27.96885	03 50 15.26	+50 20 16.0	8.3 T	B06
17P	2007 10 27.10711	03 51 03.98	+50 17 03.3	11.4 N	J95	17P	2007 10 27.97561	03 50 14.86	+50 20 18.6	7.7 N	A10
17P	2007 10 27.18611	03 50 59.29	+50 17 21.1	9.3 N	A77	17P	2007 10 27.97582	03 50 14.83	+50 20 18.4	7.7 N	A10
17P	2007 10 27.18725	03 50 59.26	+50 17 22.1	9.2 N	A77	17P	2007 10 27.97602	03 50 14.84	+50 20 18.1	7.5 N	A10
17P	2007 10 27.20953	03 50 57.98	+50 17 26.6	9.8 N	A77	17P	2007 10 27.97623	03 50 14.85	+50 20 18.0	7.6 N	A10
17P	2007 10 27.20966	03 50 57.96	+50 17 26.8	9.5 N	A77	17P	2007 10 27.97933	03 50 14.65	+50 20 18.8	7.6 N	A10
17P	2007 10 27.21029	03 50 57.85	+50 17 27.2	10.2 N	A77	17P	2007 10 27.97954	03 50 14.63	+50 20 18.4	7.6 N	A10
17P	2007 10 27.28098	03 50 54.59	+50 17 44.8		G86	17P	2007 10 27.97974	03 50 14.61	+50 20 19.2	7.6 N	A10
17P	2007 10 27.29792	03 50 53.50	+50 17 48.5	8.3 N	H06	17P	2007 10 27.97995	03 50 14.61	+50 20 19.0	7.6 N	A10
17P	2007 10 27.47465	03 50 43.75	+50 18 26.3		D70	17P	2007 10 27.98011	03 50 14.58	+50 20 19.0	7.7 N	A10
17P	2007 10 27.47769	03 50 43.59	+50 18 26.7		D70	17P	2007 10 28.02166	03 50 12.08	+50 20 27.9	7.5 N	232
17P	2007 10 27.51218	03 50 41.53	+50 18 35.2	2.5 T	D70	17P	2007 10 28.11884	03 50 06.75	+50 20 47.0	9.3 N	762
17P	2007 10 27.65973	03 50 32.78	+50 19 10.2	2.4 T	379	17P	2007 10 28.12438	03 50 06.42	+50 20 48.3	9.3 N	762
17P	2007 10 27.65984	03 50 32.81	+50 19 09.6	7.4 N	379	17P	2007 10 28.19924	03 50 01.44	+50 21 04.8	9.7 N	A77
17P	2007 10 27.66005	03 50 32.92	+50 19 10.3	7.3 N	379	17P	2007 10 28.20088	03 50 02.13	+50 21 05.5		G86
17P	2007 10 27.70429	03 50 30.14	+50 19 19.1		349	17P	2007 10 28.28929	03 49 56.68	+50 21 25.2	9.3 N	H06
17P	2007 10 27.70692	03 50 29.98	+50 19 19.5	7.2 N	349	17P	2007 10 28.34785	03 49 52.99	+50 21 37.5	9.8 N	H45
17P	2007 10 27.70980	03 50 29.78	+50 19 20.3	2.6 T	349	17P	2007 10 28.34953	03 49 52.91	+50 21 37.7	9.7 N	H45
17P	2007 10 27.79339	03 50 25.57	+50 19 35.5	7.3 N	213	17P	2007 10 28.34993	03 49 52.87	+50 21 38.0	9.8 N	H45
17P	2007 10 27.79446	03 50 25.52	+50 19 35.3	7.3 N	213	17P	2007 10 28.35067	03 49 52.80	+50 21 38.0	9.9 N	H45
17P	2007 10 27.79532	03 50 25.46	+50 19 36.3	7.3 N	213	17P	2007 10 28.35189	03 49 52.75	+50 21 38.6	9.8 N	H45
17P	2007 10 27.81006	03 50 24.51	+50 19 39.1	8.2 N	B39	17P	2007 10 28.37098	03 49 51.57	+50 21 42.0	2.3 T	H45
17P	2007 10 27.85109	03 50 22.16	+50 19 48.7	7.9 N	B39	17P	2007 10 28.37241	03 49 51.49	+50 21 42.4	2.3 T	H45
17P	2007 10 27.85787	03 50 21.82	+50 19 50.6	7.4 N	232	17P	2007 10 28.46877	03 49 46.42	+50 21 59.4		D88

17P	2007 10 28.47079	03 49 46.28	+50 22 00.3		D88	17P	2007 10 29.21466	03 49 02.22	+50 24 28.9		G86
17P	2007 10 28.47280	03 49 46.16	+50 22 00.6	2.6 T	D88	17P	2007 10 29.42049	03 48 49.81	+50 25 04.9	8.7 N	372
17P	2007 10 28.47405	03 49 46.14	+50 22 01.8	2.5 T	379	17P	2007 10 29.42353	03 48 49.07	+50 25 08.1	2.5 T	H06
17P	2007 10 28.47599	03 49 45.97	+50 22 01.3	7.8 N	379	17P	2007 10 29.43213	03 48 48.48	+50 25 09.9	2.5 T	H06
17P	2007 10 28.47620	03 49 45.98	+50 22 01.7	7.8 N	379	17P	2007 10 29.46354	03 48 47.22	+50 25 13.3		372
17P	2007 10 28.48307	03 49 45.55	+50 22 02.4		349	17P	2007 10 29.55627	03 48 41.53	+50 25 31.6	8.2 N	379
17P	2007 10 28.49063	03 49 45.10	+50 22 04.3		349	17P	2007 10 29.61300	03 48 37.93	+50 25 43.4	8.1 N	379
17P	2007 10 28.49291	03 49 45.02	+50 22 04.5	9.5 N	900	17P	2007 10 29.79551	03 48 27.18	+50 26 12.0	8.4 N	J76
17P	2007 10 28.49494	03 49 44.89	+50 22 05.7		900	17P	2007 10 29.79746	03 48 27.05	+50 26 12.6	8.3 N	J76
17P	2007 10 28.49762	03 49 44.68	+50 22 05.9	2.4 T	349	17P	2007 10 29.79874	03 48 26.97	+50 26 12.7	8.3 N	J76
17P	2007 10 28.71483	03 49 31.79	+50 22 47.4		A80	17P	2007 10 29.81041	03 48 26.20	+50 26 14.9	9.4 N	215
17P	2007 10 28.71832	03 49 31.58	+50 22 48.7		A80	17P	2007 10 29.81065	03 48 26.23	+50 26 15.0	9.6 N	215
17P	2007 10 28.75903	03 49 29.34	+50 22 56.6	7.9 N	213	17P	2007 10 29.81089	03 48 26.12	+50 26 15.1	9.6 N	215
17P	2007 10 28.76677	03 49 28.88	+50 22 57.9	7.8 N	213	17P	2007 10 29.81112	03 48 26.16	+50 26 15.0	9.6 N	215
17P	2007 10 28.77750	03 49 28.25	+50 23 00.5	7.7 N	213	17P	2007 10 29.81137	03 48 26.09	+50 26 15.2	9.6 N	215
17P	2007 10 28.80897	03 49 26.39	+50 23 07.4	9.5 N	A77	17P	2007 10 29.81726	03 48 25.86	+50 26 16.1	9.7 N	J64
17P	2007 10 28.81567	03 49 26.00	+50 23 08.2	7.7 N	939	17P	2007 10 29.81741	03 48 25.85	+50 26 16.1	9.6 N	J64
17P	2007 10 28.81679	03 49 25.93	+50 23 08.5	7.7 N	939	17P	2007 10 29.81755	03 48 25.81	+50 26 17.1	9.5 N	J64
17P	2007 10 28.81819	03 49 25.85	+50 23 08.7	7.7 N	939	17P	2007 10 29.84081	03 48 24.34	+50 26 21.3	10.4 N	B02
17P	2007 10 28.86269	03 49 23.14	+50 23 19.2	9.2 N	235	17P	2007 10 29.84662	03 48 23.97	+50 26 23.1	10.1 N	B02
17P	2007 10 28.86788	03 49 23.01	+50 23 20.8	8.0 N	J39	17P	2007 10 29.85831	03 48 23.33	+50 26 25.1	8.2 N	J78
17P	2007 10 28.86796	03 49 23.00	+50 23 20.7	8.0 N	J39	17P	2007 10 29.85928	03 48 23.15	+50 26 25.2	10.0 N	B02
17P	2007 10 28.86809	03 49 22.98	+50 23 20.3	8.0 N	J39	17P	2007 10 29.86188	03 48 23.15	+50 26 25.4	8.2 N	J78
17P	2007 10 28.88095	03 49 22.09	+50 23 22.5	7.9 N	A10	17P	2007 10 29.86207	03 48 23.12	+50 26 25.6	8.2 N	J78
17P	2007 10 28.88116	03 49 22.07	+50 23 23.2	7.8 N	A10	17P	2007 10 29.86717	03 48 22.73	+50 26 26.0	8.1 N	213
17P	2007 10 28.88137	03 49 22.06	+50 23 22.7	7.8 N	A10	17P	2007 10 29.86928	03 48 22.70	+50 26 26.3	8.2 N	945
17P	2007 10 28.88158	03 49 22.04	+50 23 22.6	7.9 N	A10	17P	2007 10 29.86958	03 48 22.68	+50 26 26.3	8.2 N	945
17P	2007 10 28.88179	03 49 22.00	+50 23 22.8	7.9 N	A10	17P	2007 10 29.86980	03 48 22.61	+50 26 26.2	8.0 N	213
17P	2007 10 28.88200	03 49 22.06	+50 23 23.2	7.8 N	A10	17P	2007 10 29.86990	03 48 22.65	+50 26 26.6	8.2 N	945
17P	2007 10 28.88220	03 49 22.06	+50 23 23.1	7.8 N	A10	17P	2007 10 29.87015	03 48 22.49	+50 26 27.2	9.8 N	B02
17P	2007 10 28.88240	03 49 21.99	+50 23 23.7	7.8 N	A10	17P	2007 10 29.87020	03 48 22.61	+50 26 26.6	8.1 N	945
17P	2007 10 28.88261	03 49 21.93	+50 23 22.8	7.8 N	A10	17P	2007 10 29.87050	03 48 22.62	+50 26 26.7	8.2 N	945
17P	2007 10 28.91316	03 49 20.06	+50 23 29.6	9.1 N	215	17P	2007 10 29.87883	03 48 21.91	+50 26 29.3	9.8 N	B02
17P	2007 10 28.91340	03 49 20.01	+50 23 29.7	9.1 N	215	17P	2007 10 29.88951	03 48 21.41	+50 26 30.8	8.0 N	J67
17P	2007 10 28.91365	03 49 19.98	+50 23 29.5	9.1 N	215	17P	2007 10 29.88964	03 48 21.38	+50 26 31.0	8.0 N	J67
17P	2007 10 28.91388	03 49 20.00	+50 23 29.6	8.9 N	215	17P	2007 10 29.88975	03 48 21.39	+50 26 30.9	8.0 N	J67
17P	2007 10 28.91412	03 49 19.95	+50 23 29.5	9.0 N	215	17P	2007 10 29.89368	03 48 21.15	+50 26 31.6	8.1 N	213
17P	2007 10 28.91420	03 49 20.21	+50 23 30.4	9.5 N	J47	17P	2007 10 29.89466	03 48 21.08	+50 26 31.7	8.0 N	213
17P	2007 10 28.91535	03 49 20.14	+50 23 30.7	9.4 T	J47	17P	2007 10 29.90531	03 48 20.43	+50 26 33.8	8.1 N	A10
17P	2007 10 28.92459	03 49 19.42	+50 23 29.4	10.0 T	J47	17P	2007 10 29.90556	03 48 20.43	+50 26 33.6	8.1 N	A10
17P	2007 10 28.94523	03 49 18.17	+50 23 35.6	10.4 N	J95	17P	2007 10 29.90577	03 48 20.32	+50 26 33.8	8.1 N	A10
17P	2007 10 29.03129	03 49 13.26	+50 23 50.2	9.8 N	H45	17P	2007 10 29.90598	03 48 20.37	+50 26 34.3	8.1 N	A10
17P	2007 10 29.11236	03 49 08.39	+50 24 07.7	9.8 N	H45	17P	2007 10 29.90619	03 48 20.35	+50 26 34.0	8.3 N	A10
17P	2007 10 29.11904	03 49 07.99	+50 24 09.2	9.8 N	H45	17P	2007 10 29.90640	03 48 20.34	+50 26 34.2	8.2 N	A10
17P	2007 10 29.12689	03 49 07.49	+50 24 10.8	9.9 N	H45	17P	2007 10 29.90660	03 48 20.33	+50 26 34.2	8.3 N	A10
17P	2007 10 29.13199	03 49 07.17	+50 24 12.1	9.8 N	H45	17P	2007 10 29.90697	03 48 20.35	+50 26 33.9	8.3 N	A10
17P	2007 10 29.13424	03 49 07.05	+50 24 12.5	9.9 T	H45	17P	2007 10 29.91787	03 48 19.74	+50 26 36.6	8.0 N	J39
17P	2007 10 29.15969	03 49 05.50	+50 24 17.4	2.4 T	H45	17P	2007 10 29.92486	03 48 19.29	+50 26 38.0	8.1 N	J39
17P	2007 10 29.16094	03 49 05.37	+50 24 18.0	2.5 T	H45	17P	2007 10 29.92697	03 48 19.01	+50 26 37.3	9.8 N	J95
17P	2007 10 29.17087	03 49 04.83	+50 24 19.4	9.8 N	734	17P	2007 10 29.93185	03 48 18.86	+50 26 39.1	8.0 N	J39
17P	2007 10 29.17324	03 49 04.69	+50 24 20.1	9.8 N	734	17P	2007 10 29.93883	03 48 18.38	+50 26 40.3	8.0 N	J39
17P	2007 10 29.17603	03 49 04.50	+50 24 20.9	9.7 N	734	17P	2007 10 29.94799	03 48 17.63	+50 26 42.1	9.1 N	235
17P	2007 10 29.19830	03 49 02.48	+50 24 24.5	9.8 N	A77	17P	2007 10 29.98410	03 48 15.68	+50 26 44.8	8.3 N	J47

17P	2007 10 29.98937	03 48 15.31	+50 26 52.6	8.3 N	J47	17P	2007 10 31.83585	03 46 19.47	+50 31 31.7	11.1 N	235
17P	2007 10 29.99517	03 48 14.56	+50 26 50.8	8.3 N	J47	17P	2007 10 31.84801	03 46 18.65	+50 31 32.4	10.3 N	215
17P	2007 10 30.08708	03 48 08.90	+50 27 05.7	9.7 N	J95	17P	2007 10 31.84825	03 46 18.62	+50 31 33.7	10.3 N	215
17P	2007 10 30.16941	03 48 04.25	+50 27 20.1	9.5 N	H45	17P	2007 10 31.84848	03 46 18.58	+50 31 33.5	10.4 N	215
17P	2007 10 30.17215	03 48 04.05	+50 27 20.9	9.4 N	H45	17P	2007 10 31.84873	03 46 18.60	+50 31 33.8	10.3 N	215
17P	2007 10 30.17320	03 48 04.03	+50 27 20.7	9.3 N	H45	17P	2007 10 31.84896	03 46 18.55	+50 31 33.9	10.3 N	215
17P	2007 10 30.17958	03 48 03.62	+50 27 22.2	9.4 N	H45	17P	2007 10 31.87447	03 46 17.14	+50 31 37.3	8.7 N	J51
17P	2007 10 30.18365	03 48 03.56	+50 27 21.3		G86	17P	2007 10 31.89259	03 46 15.71	+50 31 39.5	9.5 T	A97
17P	2007 10 30.18880	03 48 03.04	+50 27 23.7	9.2 N	H45	17P	2007 10 31.89420	03 46 15.62	+50 31 40.1	9.5 T	A97
17P	2007 10 30.19994	03 48 02.27	+50 27 25.6	9.5 N	H45	17P	2007 10 31.89530	03 46 15.57	+50 31 40.1	9.5 T	A97
17P	2007 10 30.20153	03 48 02.16	+50 27 26.3	2.3 T	H45	17P	2007 10 31.89811	03 46 15.34	+50 31 40.4	9.5 T	A97
17P	2007 10 30.22231	03 48 00.97	+50 27 29.5	9.1 N	H06	17P	2007 10 31.90069	03 46 15.21	+50 31 41.0	9.5 T	A97
17P	2007 10 30.23295	03 47 59.67	+50 27 28.2	9.7 N	A77	17P	2007 10 31.91608	03 46 14.38	+50 31 43.6	8.8 N	J51
17P	2007 10 30.47170	03 47 44.86	+50 28 10.5	2.5 T	H06	17P	2007 10 31.92862	03 46 13.59	+50 31 45.8	8.7 N	J51
17P	2007 10 30.47650	03 47 44.54	+50 28 11.0	2.5 T	H06	17P	2007 10 31.93629	03 46 12.82	+50 31 46.5	10.5 T	A97
17P	2007 10 30.78860	03 47 25.87	+50 28 58.0	8.1 N	213	17P	2007 10 31.93786	03 46 12.70	+50 31 46.7	10.5 T	A97
17P	2007 10 30.79088	03 47 25.78	+50 28 59.0	8.1 N	213	17P	2007 10 31.94111	03 46 12.50	+50 31 47.5	10.4 T	A97
17P	2007 10 30.79287	03 47 25.60	+50 28 59.2	8.1 N	213	17P	2007 10 31.94252	03 46 12.41	+50 31 47.4	10.5 T	A97
17P	2007 10 30.83928	03 47 22.70	+50 29 06.9	10.2 N	B24	17P	2007 10 31.94369	03 46 12.46	+50 31 48.3	11.0 N	A77
17P	2007 10 30.85562	03 47 21.60	+50 29 09.8	8.1 N	A10	17P	2007 10 31.94393	03 46 12.33	+50 31 47.7	10.3 T	A97
17P	2007 10 30.93105	03 47 16.86	+50 29 22.2	10.3 N	B24	17P	2007 10 31.94534	03 46 12.21	+50 31 48.0	10.3 T	A97
17P	2007 10 30.93882	03 47 16.38	+50 29 23.8	8.4 N	945	17P	2007 10 31.96267	03 46 11.23	+50 31 51.0	8.8 N	J47
17P	2007 10 30.93932	03 47 16.35	+50 29 24.1	8.5 N	945	17P	2007 10 31.96607	03 46 11.11	+50 31 51.3	8.8 N	J47
17P	2007 10 30.94334	03 47 16.08	+50 29 24.5	8.4 N	945	17P	2007 10 31.96811	03 46 10.79	+50 31 51.1	8.8 N	939
17P	2007 10 30.94451	03 47 16.00	+50 29 24.9	8.5 N	945	17P	2007 10 31.96978	03 46 10.67	+50 31 51.2	8.8 N	939
17P	2007 10 30.94490	03 47 15.99	+50 29 24.7	8.3 N	945	17P	2007 10 31.97111	03 46 10.57	+50 31 51.2	8.8 N	939
17P	2007 10 30.99105	03 47 12.66	+50 29 28.3	8.6 N	J47	17P	2007 10 31.97194	03 46 10.66	+50 31 52.0	8.8 N	J47
17P	2007 10 30.99733	03 47 12.35	+50 29 34.0	8.5 N	J47	17P	2007 10 31.97270	03 46 10.56	+50 31 51.8	8.7 N	J47
17P	2007 10 31.00302	03 47 12.06	+50 29 33.1	8.6 N	J47	17P	2007 10 31.97729	03 46 10.14	+50 31 52.5	11.6 N	510
17P	2007 10 31.02151	03 47 11.00	+50 29 36.8	10.4 N	B24	17P	2007 10 31.97738	03 46 10.07	+50 31 51.9	11.9 N	510
17P	2007 10 31.10095	03 47 06.31	+50 29 47.9	10.2 N	H45	17P	2007 10 31.97789	03 46 10.05	+50 31 52.1	11.9 N	510
17P	2007 10 31.10205	03 47 06.18	+50 29 47.9	10.0 N	H45	17P	2007 11 01.01618	03 46 07.60	+50 31 57.1	8.8 N	945
17P	2007 10 31.10272	03 47 06.17	+50 29 47.8	10.2 N	H45	17P	2007 11 01.01737	03 46 07.54	+50 31 57.5	8.8 N	945
17P	2007 10 31.11710	03 47 05.26	+50 29 50.3	10.3 N	H45	17P	2007 11 01.01876	03 46 07.46	+50 31 57.7	8.8 N	945
17P	2007 10 31.11825	03 47 04.57	+50 29 51.0	10.8 N	510	17P	2007 11 01.02016	03 46 07.36	+50 31 57.5	8.8 N	945
17P	2007 10 31.11841	03 47 04.55	+50 29 50.9	10.8 N	510	17P	2007 11 01.02156	03 46 07.25	+50 31 58.1	8.8 N	945
17P	2007 10 31.11903	03 47 04.52	+50 29 51.2	11.1 N	510	17P	2007 11 01.19492	03 45 56.30	+50 32 20.6	11.1 N	H45
17P	2007 10 31.12481	03 47 04.74	+50 29 51.6	10.3 N	H45	17P	2007 11 01.19632	03 45 56.15	+50 32 21.0	11.0 N	H45
17P	2007 10 31.12712	03 47 04.62	+50 29 52.1	10.4 N	H45	17P	2007 11 01.20835	03 45 55.38	+50 32 22.8	11.3 N	H45
17P	2007 10 31.13226	03 47 04.29	+50 29 52.9	2.3 T	H45	17P	2007 11 01.21232	03 45 55.09	+50 32 23.3	11.1 N	H45
17P	2007 10 31.13485	03 47 04.11	+50 29 53.3	2.4 T	H45	17P	2007 11 01.21346	03 45 55.05	+50 32 23.3	11.1 N	H45
17P	2007 10 31.46134	03 46 43.54	+50 30 40.3	3.1 T	379	17P	2007 11 01.21488	03 45 54.30	+50 32 21.3	8.9 N	213
17P	2007 10 31.46148	03 46 43.54	+50 30 40.9	8.3 N	379	17P	2007 11 01.21666	03 45 54.20	+50 32 21.6	8.9 N	213
17P	2007 10 31.46162	03 46 43.55	+50 30 40.9	8.7 N	379	17P	2007 11 01.21864	03 45 54.06	+50 32 21.9	8.8 N	213
17P	2007 10 31.61662	03 46 33.24	+50 31 04.7	8.5 N	379	17P	2007 11 01.22079	03 45 54.51	+50 32 24.5	11.1 N	H45
17P	2007 10 31.61676	03 46 33.27	+50 31 04.8	8.5 N	379	17P	2007 11 01.22259	03 45 54.43	+50 32 25.1	2.2 T	H45
17P	2007 10 31.73357	03 46 26.02	+50 31 16.6	10.8 N	A77	17P	2007 11 01.29498	03 45 49.65	+50 32 34.5	10.2 N	H06
17P	2007 10 31.79692	03 46 22.04	+50 31 25.7	8.8 N	J76	17P	2007 11 01.42201	03 45 41.05	+50 32 49.6	9.7 N	H06
17P	2007 10 31.79987	03 46 21.84	+50 31 26.2	8.9 N	J76	17P	2007 11 01.44054	03 45 39.75	+50 32 51.4	9.6 N	H06
17P	2007 10 31.80074	03 46 21.78	+50 31 26.4	8.8 N	J76	17P	2007 11 01.74265	03 45 20.61	+50 33 23.9	11.4 N	A77
17P	2007 10 31.82019	03 46 20.52	+50 31 29.5	8.6 N	J49	17P	2007 11 01.74833	03 45 20.41	+50 33 24.7	11.0 N	A77
17P	2007 10 31.82097	03 46 20.48	+50 31 29.7	8.7 N	J49	17P	2007 11 01.80252	03 45 16.87	+50 33 31.1	9.4 N	J67
17P	2007 10 31.82174	03 46 20.45	+50 31 29.3	8.8 N	J49	17P	2007 11 01.80271	03 45 16.85	+50 33 31.2	9.3 N	J67

17P	2007 11 01.80300	03 45 16.81	+50 33 31.3	9.4 N	J67	17P	2007 11 02.21303	03 44 49.03	+50 34 17.0	11.0 N	A77
17P	2007 11 01.82487	03 45 15.33	+50 33 34.9	10.7 N	235	17P	2007 11 02.21827	03 44 48.65	+50 34 17.1	11.2 N	A77
17P	2007 11 01.83812	03 45 14.44	+50 33 35.8	9.1 N	213	17P	2007 11 02.31559	03 44 42.54	+50 34 31.3	11.6 T	H68
17P	2007 11 01.84013	03 45 14.34	+50 33 36.1	9.2 N	213	17P	2007 11 02.31781	03 44 42.32	+50 34 30.8	12.2 T	H68
17P	2007 11 01.84213	03 45 14.20	+50 33 36.3	9.2 N	213	17P	2007 11 02.31991	03 44 42.16	+50 34 30.9	12.1 T	H68
17P	2007 11 01.85153	03 45 13.61	+50 33 37.7	9.3 N	A10	17P	2007 11 02.32202	03 44 42.06	+50 34 31.6	11.9 T	H68
17P	2007 11 01.85175	03 45 13.60	+50 33 36.9	9.3 N	A10	17P	2007 11 02.32413	03 44 41.91	+50 34 31.6	12.2 T	H68
17P	2007 11 01.85200	03 45 13.49	+50 33 37.4	9.2 N	A10	17P	2007 11 02.33258	03 44 41.33	+50 34 32.0	11.8 T	H68
17P	2007 11 01.85227	03 45 13.57	+50 33 37.8	9.4 N	A10	17P	2007 11 02.38535	03 44 37.82	+50 34 37.3	9.7 N	H06
17P	2007 11 01.85253	03 45 13.52	+50 33 38.2	9.3 N	A10	17P	2007 11 02.39564	03 44 37.09	+50 34 38.1	9.8 N	H06
17P	2007 11 01.85281	03 45 13.55	+50 33 38.2	9.3 N	A10	17P	2007 11 02.47691	03 44 32.22	+50 34 45.3	9.0 N	372
17P	2007 11 01.85307	03 45 13.41	+50 33 37.7	9.3 N	A10	17P	2007 11 02.48264	03 44 31.90	+50 34 45.4		372
17P	2007 11 01.85333	03 45 13.41	+50 33 38.1	9.3 N	A10	17P	2007 11 02.48872	03 44 31.47	+50 34 46.0		372
17P	2007 11 01.85360	03 45 13.43	+50 33 37.6	9.3 N	A10	17P	2007 11 02.56395	03 44 26.36	+50 34 54.0	11.1 N	900
17P	2007 11 01.85833	03 45 13.06	+50 33 38.1	10.5 N	215	17P	2007 11 02.60611	03 44 23.42	+50 34 58.4		900
17P	2007 11 01.85858	03 45 13.03	+50 33 38.2	10.4 N	215	17P	2007 11 02.74839	03 44 14.18	+50 35 10.0	11.8 N	B34
17P	2007 11 01.85882	03 45 13.01	+50 33 38.2	10.3 N	215	17P	2007 11 02.80626	03 44 10.28	+50 35 16.7	12.0 N	B34
17P	2007 11 01.85905	03 45 13.00	+50 33 38.5	10.3 N	215	17P	2007 11 02.81950	03 44 09.46	+50 35 16.1	9.6 N	213
17P	2007 11 01.85929	03 45 12.99	+50 33 38.5	10.4 N	215	17P	2007 11 02.82236	03 44 09.20	+50 35 16.1	9.6 N	213
17P	2007 11 01.86547	03 45 12.66	+50 33 39.5	9.3 N	J76	17P	2007 11 02.82522	03 44 09.05	+50 35 16.7	9.6 N	213
17P	2007 11 01.86667	03 45 12.59	+50 33 39.8	9.3 N	J76	17P	2007 11 02.86328	03 44 06.56	+50 35 20.6	9.5 N	J51
17P	2007 11 01.86848	03 45 12.46	+50 33 40.0	9.3 N	J76	17P	2007 11 02.86520	03 44 06.24	+50 35 22.9	12.1 N	B34
17P	2007 11 01.89942	03 45 10.36	+50 33 44.0	9.1 N	232	17P	2007 11 02.86950	03 44 06.17	+50 35 21.4	9.5 N	J51
17P	2007 11 01.90751	03 45 09.82	+50 33 44.9	9.1 N	232	17P	2007 11 02.87480	03 44 05.81	+50 35 22.1	9.5 N	J51
17P	2007 11 01.91480	03 45 09.32	+50 33 45.7	9.1 N	232	17P	2007 11 02.90665	03 44 03.50	+50 35 26.4	10.5 T	442
17P	2007 11 01.94467	03 45 07.40	+50 33 50.9	9.2 N	J47	17P	2007 11 02.91142	03 44 03.19	+50 35 26.5	10.4 T	442
17P	2007 11 01.94490	03 45 07.40	+50 33 50.1	9.2 N	J47	17P	2007 11 02.94314	03 44 00.97	+50 35 29.5	10.3 T	442
17P	2007 11 01.94539	03 45 07.38	+50 33 50.2	9.2 N	J47	17P	2007 11 02.97929	03 43 58.63	+50 35 33.9	9.5 N	J47
17P	2007 11 01.95299	03 45 06.76	+50 33 50.2	9.2 N	939	17P	2007 11 02.98039	03 43 58.52	+50 35 33.4	9.5 N	J47
17P	2007 11 01.95436	03 45 06.65	+50 33 50.3	9.2 N	939	17P	2007 11 02.98197	03 43 58.72	+50 35 33.8	9.6 N	J47
17P	2007 11 01.95580	03 45 06.55	+50 33 50.4	9.2 N	939	17P	2007 11 02.98666	03 43 58.11	+50 35 34.2	9.5 N	J47
17P	2007 11 01.95733	03 45 06.37	+50 33 50.6	9.8 N	233	17P	2007 11 03.00348	03 43 56.70	+50 35 33.8	9.2 N	B19
17P	2007 11 01.96913	03 45 05.64	+50 33 52.2	9.8 N	233	17P	2007 11 03.00431	03 43 56.73	+50 35 34.5	9.3 N	B19
17P	2007 11 01.98225	03 45 04.67	+50 33 53.8	9.8 N	233	17P	2007 11 03.00561	03 43 56.59	+50 35 34.8	9.2 N	B19
17P	2007 11 01.99604	03 45 03.83	+50 33 55.1	9.4 N	945	17P	2007 11 03.00579	03 43 56.59	+50 35 34.9	9.5 N	232
17P	2007 11 01.99668	03 45 03.78	+50 33 55.0	9.4 N	945	17P	2007 11 03.01053	03 43 56.26	+50 35 35.6	9.6 N	A10
17P	2007 11 01.99713	03 45 03.77	+50 33 55.3	9.4 N	945	17P	2007 11 03.01085	03 43 56.24	+50 35 35.7	9.6 N	A10
17P	2007 11 01.99753	03 45 03.71	+50 33 55.7	9.4 N	945	17P	2007 11 03.01117	03 43 56.24	+50 35 35.7	9.7 N	A10
17P	2007 11 01.99793	03 45 03.71	+50 33 55.5	9.4 N	945	17P	2007 11 03.01150	03 43 56.24	+50 35 35.9	9.7 N	A10
17P	2007 11 02.02451	03 45 02.23	+50 33 55.5	11.4 N	762	17P	2007 11 03.01182	03 43 56.19	+50 35 35.8	9.6 N	A10
17P	2007 11 02.05416	03 45 00.30	+50 33 59.2	11.3 N	762	17P	2007 11 03.01215	03 43 56.19	+50 35 36.0	9.6 N	A10
17P	2007 11 02.06748	03 44 59.37	+50 34 00.9	11.3 N	762	17P	2007 11 03.01247	03 43 56.18	+50 35 36.0	9.8 N	A10
17P	2007 11 02.07535	03 44 58.86	+50 34 01.9	11.4 N	762	17P	2007 11 03.01280	03 43 56.10	+50 35 35.7	9.7 N	A10
17P	2007 11 02.08366	03 44 58.31	+50 34 02.9	11.3 N	762	17P	2007 11 03.01305	03 43 56.11	+50 35 36.0	9.7 N	A10
17P	2007 11 02.10556	03 44 56.83	+50 34 05.6	11.6 N	762	17P	2007 11 03.01515	03 43 55.94	+50 35 35.8	9.5 N	232
17P	2007 11 02.13861	03 44 54.72	+50 34 10.4	11.4 N	H45	17P	2007 11 03.02626	03 43 55.17	+50 35 36.8	9.6 N	A10
17P	2007 11 02.14037	03 44 54.59	+50 34 10.6	11.3 N	H45	17P	2007 11 03.02659	03 43 55.13	+50 35 36.9	9.5 N	232
17P	2007 11 02.14172	03 44 54.45	+50 34 10.7	11.5 N	H45	17P	2007 11 03.47219	03 43 25.52	+50 36 11.9	3.8 T	379
17P	2007 11 02.14751	03 44 54.16	+50 34 11.6	11.5 N	H45	17P	2007 11 03.47244	03 43 25.52	+50 36 12.7	9.5 N	379
17P	2007 11 02.15263	03 44 53.74	+50 34 11.9	11.5 N	H45	17P	2007 11 03.51023	03 43 22.89	+50 36 15.5	10.6 N	247
17P	2007 11 02.15468	03 44 53.64	+50 34 12.2	11.5 T	H45	17P	2007 11 03.51023	1 133.6877	+33.9230	970	247
17P	2007 11 02.16202	03 44 53.12	+50 34 13.1	2.0 T	H45	17P	2007 11 03.51618	03 43 22.45	+50 36 16.1	10.6 N	247
17P	2007 11 02.16384	03 44 52.96	+50 34 13.4	2.0 T	H45	17P	2007 11 03.51618	1 133.6877	+33.9230	970	247

17P	2007 11 03.52176	03 43 22.14	+50 36 17.3	9.7 N	379	17P	2007 11 04.02532	03 42 47.46	+50 36 52.4	9.7 N	945
17P	2007 11 03.52209	03 43 22.03	+50 36 17.5	9.7 N	379	17P	2007 11 04.02757	03 42 47.30	+50 36 52.1	9.7 N	945
17P	2007 11 03.52277	03 43 21.98	+50 36 16.7	9.5 N	379	17P	2007 11 04.03041	03 42 47.04	+50 36 52.3	10.8 N	J52
17P	2007 11 03.52310	03 43 21.94	+50 36 17.0	9.6 N	379	17P	2007 11 04.03047	03 42 47.06	+50 36 53.0	9.7 N	945
17P	2007 11 03.54706	03 43 20.23	+50 36 19.2		349	17P	2007 11 04.03152	03 42 46.96	+50 36 52.4	10.8 N	J52
17P	2007 11 03.54951	03 43 20.05	+50 36 19.4		349	17P	2007 11 04.03207	03 42 46.93	+50 36 52.1	9.7 N	945
17P	2007 11 03.55199	03 43 19.88	+50 36 19.7	2.5 T	349	17P	2007 11 04.03263	03 42 46.90	+50 36 52.8	10.8 N	J52
17P	2007 11 03.59248	03 43 17.08	+50 36 22.8	10.6 N	247	17P	2007 11 04.07153	03 42 44.56	+50 36 53.4	12.2 N	762
17P	2007 11 03.59248	1 133.6877	+33.9230	970	247	17P	2007 11 04.07781	03 42 44.13	+50 36 54.2	12.2 N	762
17P	2007 11 03.62119	03 43 15.06	+50 36 25.0	9.5 N	379	17P	2007 11 04.09586	03 42 42.92	+50 36 55.5	12.0 N	762
17P	2007 11 03.62153	03 43 15.07	+50 36 25.2	9.5 N	379	17P	2007 11 04.14983	03 42 39.22	+50 36 59.8	12.1 N	H45
17P	2007 11 03.62220	03 43 14.99	+50 36 25.6	9.5 N	379	17P	2007 11 04.15175	03 42 39.08	+50 36 59.7	12.1 N	H45
17P	2007 11 03.72773	03 43 08.12	+50 36 28.2	11.3 N	A77	17P	2007 11 04.15257	03 42 39.06	+50 36 59.7	12.2 N	H45
17P	2007 11 03.73101	03 43 07.83	+50 36 28.3	11.4 N	A77	17P	2007 11 04.15323	03 42 39.06	+50 37 00.6	12.1 N	H45
17P	2007 11 03.73345	03 43 07.76	+50 36 29.3	11.3 N	A77	17P	2007 11 04.15898	03 42 38.60	+50 37 01.1	12.2 N	H45
17P	2007 11 03.83391	03 43 00.87	+50 36 37.8	9.8 N	213	17P	2007 11 04.16011	03 42 38.51	+50 37 01.1	12.0 N	H45
17P	2007 11 03.83757	03 43 00.62	+50 36 38.2	9.8 N	213	17P	2007 11 04.16606	03 42 38.08	+50 37 01.7	12.1 N	H45
17P	2007 11 03.83873	03 43 00.54	+50 36 38.6	9.9 N	A10	17P	2007 11 04.16756	03 42 37.98	+50 37 01.6	2.4 T	H45
17P	2007 11 03.83908	03 43 00.55	+50 36 38.6	9.8 N	A10	17P	2007 11 04.16989	03 42 37.79	+50 37 01.9	2.4 T	H45
17P	2007 11 03.83952	03 43 00.46	+50 36 38.7	9.9 N	A10	17P	2007 11 04.41124	03 42 20.65	+50 37 16.7		H06
17P	2007 11 03.83967	03 43 00.50	+50 36 38.8	9.9 N	J76	17P	2007 11 04.44191	03 42 18.47	+50 37 17.7		H06
17P	2007 11 03.83996	03 43 00.45	+50 36 38.3	9.8 N	A10	17P	2007 11 04.49318	03 42 15.64	+50 37 20.5	10.1 N	379
17P	2007 11 03.84039	03 43 00.40	+50 36 38.5	9.8 N	A10	17P	2007 11 04.49385	03 42 15.61	+50 37 19.9	10.2 N	379
17P	2007 11 03.84053	03 43 00.46	+50 36 38.8	9.9 N	J76	17P	2007 11 04.50057	03 42 15.15	+50 37 20.7	9.9 N	379
17P	2007 11 03.84083	03 43 00.44	+50 36 38.7	9.8 N	A10	17P	2007 11 04.71243	03 42 00.52	+50 37 30.3	12.7 T	B34
17P	2007 11 03.84123	03 43 00.36	+50 36 38.5	9.8 N	213	17P	2007 11 04.73784	03 41 58.72	+50 37 31.7	12.7 T	B34
17P	2007 11 03.84127	03 43 00.38	+50 36 38.7	9.8 N	A10	17P	2007 11 04.76133	03 41 57.10	+50 37 31.9	11.9 N	A77
17P	2007 11 03.84171	03 43 00.31	+50 36 38.6	9.8 N	A10	17P	2007 11 04.76375	03 41 56.97	+50 37 31.8	12.0 N	A77
17P	2007 11 03.84214	03 43 00.31	+50 36 39.0	9.8 N	A10	17P	2007 11 04.76611	03 41 56.78	+50 37 31.9	12.1 N	A77
17P	2007 11 03.84240	03 43 00.32	+50 36 39.0	9.9 N	J76	17P	2007 11 04.79221	03 41 55.06	+50 37 33.5	10.6 N	J79
17P	2007 11 03.86653	03 42 58.66	+50 36 40.7	9.9 N	J67	17P	2007 11 04.79251	03 41 55.05	+50 37 33.4	10.6 N	J79
17P	2007 11 03.86741	03 42 58.58	+50 36 40.8	9.8 N	J67	17P	2007 11 04.79684	03 41 54.67	+50 37 33.4	10.1 N	213
17P	2007 11 03.86782	03 42 58.55	+50 36 40.7	9.8 N	J67	17P	2007 11 04.79781	03 41 54.69	+50 37 33.3	10.6 N	J79
17P	2007 11 03.88316	03 42 57.62	+50 36 42.4	9.7 N	J51	17P	2007 11 04.80015	03 41 54.43	+50 37 33.7	10.1 N	213
17P	2007 11 03.88811	03 42 57.25	+50 36 42.5	9.7 N	J51	17P	2007 11 04.80324	03 41 54.27	+50 37 33.9	10.1 N	213
17P	2007 11 03.89156	03 42 57.01	+50 36 42.8	9.7 N	J51	17P	2007 11 04.81514	03 41 53.45	+50 37 35.0	10.3 N	J76
17P	2007 11 03.89771	03 42 56.55	+50 36 43.2	9.6 N	J51	17P	2007 11 04.81600	03 41 53.39	+50 37 34.9	10.2 N	J76
17P	2007 11 03.91801	03 42 55.00	+50 36 44.6	9.8 N	939	17P	2007 11 04.81687	03 41 53.33	+50 37 35.0	10.3 N	J76
17P	2007 11 03.91934	03 42 54.91	+50 36 44.7	9.8 N	939	17P	2007 11 04.89178	03 41 48.17	+50 37 39.9	10.3 N	J51
17P	2007 11 03.92101	03 42 54.78	+50 36 44.8	9.8 N	939	17P	2007 11 04.89603	03 41 47.81	+50 37 39.7	10.1 N	J51
17P	2007 11 03.92976	03 42 54.29	+50 36 45.8	9.9 N	J45	17P	2007 11 04.89865	03 41 47.64	+50 37 40.2	10.3 N	J51
17P	2007 11 03.94102	03 42 53.38	+50 36 46.8	9.7 N	232	17P	2007 11 04.96003	03 41 42.90	+50 37 42.4	10.1 N	J47
17P	2007 11 03.94593	03 42 53.19	+50 36 48.0	9.7 N	J47	17P	2007 11 04.96377	03 41 42.86	+50 37 44.0	9.9 N	J47
17P	2007 11 03.94669	03 42 53.11	+50 36 47.8	9.7 N	J47	17P	2007 11 05.06175	03 41 35.78	+50 37 46.8	10.1 N	945
17P	2007 11 03.94784	03 42 53.07	+50 36 47.7	9.8 N	J45	17P	2007 11 05.06190	03 41 35.79	+50 37 47.1	10.1 N	945
17P	2007 11 03.94862	03 42 53.00	+50 36 48.1	9.7 N	J47	17P	2007 11 05.06252	03 41 35.76	+50 37 47.6	10.1 N	945
17P	2007 11 03.94937	03 42 52.79	+50 36 47.5	9.7 N	232	17P	2007 11 05.06376	03 41 35.67	+50 37 48.0	10.2 N	945
17P	2007 11 03.95056	03 42 52.83	+50 36 48.2	9.6 N	J47	17P	2007 11 05.06486	03 41 35.65	+50 37 47.8	10.2 N	945
17P	2007 11 03.95314	03 42 52.47	+50 36 46.0	9.4 N	B19	17P	2007 11 05.15624	03 41 29.62	+50 37 51.6	12.6 N	H45
17P	2007 11 03.95424	03 42 52.47	+50 36 48.2	9.4 N	B19	17P	2007 11 05.15834	03 41 29.47	+50 37 51.6	12.2 N	H45
17P	2007 11 03.95534	03 42 52.29	+50 36 47.4	9.4 N	B19	17P	2007 11 05.15970	03 41 29.39	+50 37 51.9	12.4 N	H45
17P	2007 11 03.95630	03 42 52.33	+50 36 47.9	9.7 N	232	17P	2007 11 05.16097	03 41 29.28	+50 37 51.9	12.4 N	H45
17P	2007 11 04.02400	03 42 47.52	+50 36 52.6	9.7 N	945	17P	2007 11 05.17374	03 41 28.36	+50 37 52.6	12.4 N	H45

17P	2007 11 05.17571	03 41 28.23	+50 37 52.8	12.3 N	H45	17P	2007 11 06.95619	03 39 22.51	+50 38 26.5	10.3 N	945
17P	2007 11 05.17701	03 41 28.14	+50 37 52.8	2.3 T	H45	17P	2007 11 07.35785	03 38 53.39	+50 38 25.9	12.8 N	H45
17P	2007 11 05.70978	03 40 50.79	+50 38 06.9	11.1 T	152	17P	2007 11 07.35961	03 38 53.23	+50 38 25.8	12.7 N	H45
17P	2007 11 05.71992	03 40 50.01	+50 38 06.8	11.2 T	152	17P	2007 11 07.36044	03 38 53.20	+50 38 25.7	12.7 N	H45
17P	2007 11 05.72126	03 40 50.07	+50 38 07.9	10.4 T	152	17P	2007 11 07.36762	03 38 52.67	+50 38 25.6	12.8 N	H45
17P	2007 11 05.72414	03 40 49.67	+50 38 07.7	11.3 T	152	17P	2007 11 07.36898	03 38 52.55	+50 38 25.6	12.8 N	H45
17P	2007 11 05.73647	03 40 48.87	+50 38 07.6	10.4 T	152	17P	2007 11 07.37345	03 38 52.22	+50 38 25.6	12.9 N	H45
17P	2007 11 05.74837	03 40 48.17	+50 38 07.5	11.5 N	215	17P	2007 11 07.37539	03 38 52.06	+50 38 25.6	2.4 T	H45
17P	2007 11 05.74861	03 40 48.14	+50 38 07.7	11.5 N	215	17P	2007 11 07.47306	03 38 45.70	+50 38 23.3	10.7 N	379
17P	2007 11 05.74884	03 40 48.14	+50 38 08.4	11.9 N	215	17P	2007 11 07.47664	03 38 45.41	+50 38 23.0	10.5 N	379
17P	2007 11 05.74909	03 40 48.20	+50 38 08.4	12.0 N	215	17P	2007 11 07.47755	03 38 45.42	+50 38 23.9	10.7 N	379
17P	2007 11 05.74933	03 40 48.21	+50 38 08.6	11.9 N	215	17P	2007 11 07.47845	03 38 45.36	+50 38 23.0	10.6 N	379
17P	2007 11 05.82455	03 40 42.90	+50 38 12.0	10.5 T	442	17P	2007 11 07.63166	03 38 33.94	+50 38 23.4	10.4 N	379
17P	2007 11 05.82488	03 40 42.84	+50 38 12.3	11.8 N	A77	17P	2007 11 07.63257	03 38 33.82	+50 38 22.3	11.7 N	900
17P	2007 11 05.82556	03 40 42.83	+50 38 11.8	10.4 T	442	17P	2007 11 07.63266	03 38 33.83	+50 38 22.9	10.3 N	379
17P	2007 11 05.82739	03 40 42.65	+50 38 12.1	11.9 N	A77	17P	2007 11 07.63395	03 38 33.79	+50 38 22.6		900
17P	2007 11 05.82743	03 40 42.74	+50 38 11.8	10.7 T	442	17P	2007 11 07.88226	03 38 16.12	+50 38 16.1	11.6 N	A77
17P	2007 11 05.83002	03 40 42.47	+50 38 12.4	11.8 N	A77	17P	2007 11 07.88435	03 38 15.99	+50 38 16.2	11.6 N	A77
17P	2007 11 05.87766	03 40 39.14	+50 38 13.0	10.1 N	J47	17P	2007 11 07.89931	03 38 15.06	+50 38 16.4	10.6 N	J47
17P	2007 11 05.88051	03 40 39.03	+50 38 14.1	10.1 N	J47	17P	2007 11 07.90867	03 38 14.35	+50 38 16.7	10.6 N	J47
17P	2007 11 05.88361	03 40 38.77	+50 38 14.0	10.2 N	J47	17P	2007 11 07.90963	03 38 14.31	+50 38 16.7	10.6 N	J47
17P	2007 11 05.88983	03 40 38.43	+50 38 14.3	10.1 N	J47	17P	2007 11 07.91395	03 38 13.97	+50 38 16.5	10.6 N	J47
17P	2007 11 05.89058	03 40 38.03	+50 38 14.0	10.9 N	585	17P	2007 11 07.92192	03 38 13.26	+50 38 15.6	10.8 T	442
17P	2007 11 05.91318	03 40 36.56	+50 38 14.6	11.0 N	585	17P	2007 11 07.92263	03 38 13.22	+50 38 16.0	10.9 T	442
17P	2007 11 06.34187	03 40 05.84	+50 38 24.4	12.6 N	H45	17P	2007 11 07.92388	03 38 13.08	+50 38 16.2	11.3 T	442
17P	2007 11 06.34373	03 40 05.70	+50 38 24.4	12.5 N	H45	17P	2007 11 08.05640	03 38 03.23	+50 38 13.0	10.8 N	945
17P	2007 11 06.34448	03 40 05.64	+50 38 24.4	12.5 N	H45	17P	2007 11 08.05936	03 38 03.03	+50 38 12.9	10.8 N	945
17P	2007 11 06.35005	03 40 05.25	+50 38 24.4	12.4 N	H45	17P	2007 11 08.06185	03 38 02.84	+50 38 12.9	10.8 N	945
17P	2007 11 06.35084	03 40 05.20	+50 38 24.4	12.5 N	H45	17P	2007 11 08.06478	03 38 02.60	+50 38 12.7	10.8 N	945
17P	2007 11 06.36286	03 40 04.31	+50 38 24.6	12.4 N	H45	17P	2007 11 08.06891	03 38 02.29	+50 38 12.7	10.8 N	945
17P	2007 11 06.36385	03 40 04.23	+50 38 24.6	2.3 T	H45	17P	2007 11 08.17226	03 37 55.20	+50 38 10.0	13.2 N	H45
17P	2007 11 06.82726	03 39 31.91	+50 38 25.8	12.7 N	B24	17P	2007 11 08.17375	03 37 55.11	+50 38 10.2	13.3 N	H45
17P	2007 11 06.82986	03 39 31.71	+50 38 25.8	12.7 N	B24	17P	2007 11 08.17461	03 37 55.02	+50 38 10.2	13.5 N	H45
17P	2007 11 06.83788	03 39 31.10	+50 38 25.7	10.6 N	213	17P	2007 11 08.17617	03 37 54.93	+50 38 10.2	13.3 N	H45
17P	2007 11 06.84054	03 39 30.92	+50 38 25.6	10.6 N	213	17P	2007 11 08.18073	03 37 54.57	+50 38 10.2	13.3 N	H45
17P	2007 11 06.84318	03 39 30.75	+50 38 25.9	10.6 N	213	17P	2007 11 08.18176	03 37 54.50	+50 38 10.2	13.3 N	H45
17P	2007 11 06.85177	03 39 30.02	+50 38 25.9	13.4 N	510	17P	2007 11 08.18311	03 37 54.41	+50 38 10.2	13.3 N	H45
17P	2007 11 06.85196	03 39 29.99	+50 38 25.8	13.4 N	510	17P	2007 11 08.18457	03 37 54.29	+50 38 10.2	13.4 N	H45
17P	2007 11 06.85280	03 39 29.99	+50 38 25.8	13.5 N	510	17P	2007 11 08.18602	03 37 54.18	+50 38 10.3	2.3 T	H45
17P	2007 11 06.85408	03 39 30.01	+50 38 26.3	10.7 N	J76	17P	2007 11 08.44602	03 37 35.61	+50 38 00.2	11.0 N	379
17P	2007 11 06.85493	03 39 29.95	+50 38 26.4	10.7 N	J76	17P	2007 11 08.44647	03 37 35.51	+50 38 01.0	10.9 N	379
17P	2007 11 06.85610	03 39 29.85	+50 38 26.4	10.7 N	J76	17P	2007 11 08.44692	03 37 35.47	+50 38 00.5	10.9 N	379
17P	2007 11 06.85666	03 39 29.70	+50 38 26.4	11.6 N	235	17P	2007 11 08.44782	03 37 35.48	+50 38 00.4	10.8 N	379
17P	2007 11 06.88318	03 39 27.79	+50 38 26.0	12.0 N	A77	17P	2007 11 08.78184	03 37 11.09	+50 37 46.5	12.8 N	A77
17P	2007 11 06.89049	03 39 27.24	+50 38 27.0	12.0 N	A77	17P	2007 11 08.78634	03 37 10.79	+50 37 46.5	12.8 N	A77
17P	2007 11 06.89845	03 39 26.61	+50 38 26.6	12.0 N	A77	17P	2007 11 08.79014	03 37 10.49	+50 37 46.8	12.6 N	A77
17P	2007 11 06.90292	03 39 26.56	+50 38 27.1	10.4 N	J47	17P	2007 11 08.84669	03 37 06.37	+50 37 44.5	11.0 N	939
17P	2007 11 06.90608	03 39 26.27	+50 38 26.7	10.4 N	J47	17P	2007 11 08.84787	03 37 06.30	+50 37 44.4	11.0 N	939
17P	2007 11 06.90717	03 39 26.19	+50 38 27.2	10.4 N	J47	17P	2007 11 08.84905	03 37 06.24	+50 37 44.3	11.0 N	939
17P	2007 11 06.93269	03 39 24.25	+50 38 26.6	10.3 N	945	17P	2007 11 08.88612	03 37 03.51	+50 37 44.1	12.9 N	J40
17P	2007 11 06.94249	03 39 23.53	+50 38 26.9	10.3 N	945	17P	2007 11 08.88753	03 37 03.46	+50 37 44.2	12.8 N	J40
17P	2007 11 06.94648	03 39 23.23	+50 38 26.9	10.3 N	945	17P	2007 11 08.88862	03 37 03.34	+50 37 44.0	12.9 N	J40
17P	2007 11 06.95343	03 39 22.72	+50 38 26.6	10.3 N	945	17P	2007 11 08.89063	03 37 03.17	+50 37 44.1	12.9 N	J40

17P	2007 11 08.89172	03 37 03.13	+50 37 44.3	12.7 N	J40	17P	2007 11 10.97336	03 34 30.32	+50 35 24.1	11.3 N	A10
17P	2007 11 08.89351	03 37 03.02	+50 37 44.1	12.8 N	J40	17P	2007 11 10.97417	03 34 30.30	+50 35 23.7	11.2 N	A10
17P	2007 11 08.89612	03 37 02.79	+50 37 44.0	13.0 N	J40	17P	2007 11 10.99809	03 34 28.52	+50 35 21.7	11.4 N	945
17P	2007 11 09.74597	03 36 00.80	+50 36 55.4	13.7 N	B24	17P	2007 11 11.00045	03 34 28.29	+50 35 20.8	11.4 N	945
17P	2007 11 09.74858	03 36 00.60	+50 36 55.4	13.6 N	B24	17P	2007 11 11.00299	03 34 28.13	+50 35 21.1	11.3 N	945
17P	2007 11 09.75005	03 36 00.49	+50 36 57.2	13.5 N	B34	17P	2007 11 11.00439	03 34 28.03	+50 35 20.6	11.4 N	945
17P	2007 11 09.79748	03 35 56.91	+50 36 54.8	13.8 N	B34	17P	2007 11 11.00492	03 34 28.02	+50 35 20.8	11.3 N	945
17P	2007 11 09.80693	03 35 56.35	+50 36 52.4	11.3 N	213	17P	2007 11 11.07234	03 34 22.80	+50 35 13.9	11.1 N	A01
17P	2007 11 09.80951	03 35 56.16	+50 36 52.4	11.3 N	213	17P	2007 11 11.07338	03 34 22.69	+50 35 13.5	11.1 N	A01
17P	2007 11 09.81209	03 35 55.97	+50 36 51.9	11.3 N	213	17P	2007 11 11.07400	03 34 22.63	+50 35 13.3	11.1 N	A01
17P	2007 11 09.81796	03 35 55.55	+50 36 52.6	13.7 N	B24	17P	2007 11 11.09052	03 34 21.42	+50 35 13.2	11.1 N	J47
17P	2007 11 09.84248	03 35 53.52	+50 36 52.7	13.8 N	B34	17P	2007 11 11.09924	03 34 20.81	+50 35 12.5	11.1 N	J47
17P	2007 11 09.88240	03 35 50.66	+50 36 48.8	12.6 N	A77	17P	2007 11 11.10527	03 34 20.33	+50 35 10.9	11.1 N	232
17P	2007 11 09.88842	03 35 50.19	+50 36 47.2	12.7 N	A77	17P	2007 11 11.10794	03 34 20.05	+50 35 12.1	11.1 N	J47
17P	2007 11 09.89379	03 35 49.75	+50 36 46.7	12.8 N	A77	17P	2007 11 11.10944	03 34 20.03	+50 35 10.6	11.1 N	232
17P	2007 11 09.93626	03 35 46.63	+50 36 45.5	11.0 N	A01	17P	2007 11 11.11361	03 34 19.73	+50 35 10.3	11.1 N	232
17P	2007 11 09.93752	03 35 46.54	+50 36 45.1	11.0 N	A01	17P	2007 11 11.21002	03 34 12.44	+50 34 59.7	13.3 N	A77
17P	2007 11 09.93858	03 35 46.48	+50 36 45.2	11.0 N	A01	17P	2007 11 11.21284	03 34 12.12	+50 34 58.3	13.1 N	A77
17P	2007 11 09.93943	03 35 46.55	+50 36 45.9	10.9 N	J47	17P	2007 11 11.21551	03 34 11.99	+50 34 57.3	13.5 N	A77
17P	2007 11 09.93997	03 35 46.41	+50 36 45.8	11.1 N	A10	17P	2007 11 11.48727	03 33 52.69	+50 34 34.2	11.4 N	379
17P	2007 11 09.94084	03 35 46.34	+50 36 45.5	11.1 N	A10	17P	2007 11 11.48894	03 33 52.60	+50 34 33.9	11.3 N	379
17P	2007 11 09.94096	03 35 46.28	+50 36 45.3	11.7 N	233	17P	2007 11 11.49028	03 33 52.43	+50 34 34.2	11.4 N	379
17P	2007 11 09.94186	03 35 46.24	+50 36 45.7	11.2 N	A10	17P	2007 11 11.67119	03 33 38.62	+50 34 16.1	10.6 N	379
17P	2007 11 09.94288	03 35 46.17	+50 36 45.7	11.2 N	A10	17P	2007 11 11.67145	03 33 38.57	+50 34 16.0	10.8 N	379
17P	2007 11 09.94390	03 35 46.06	+50 36 45.3	11.2 N	A10	17P	2007 11 11.78277	03 33 30.91	+50 34 00.4	11.3 N	213
17P	2007 11 09.94549	03 35 46.10	+50 36 45.9	10.9 N	J47	17P	2007 11 11.78728	03 33 30.58	+50 34 00.0	11.3 N	213
17P	2007 11 09.94778	03 35 45.67	+50 36 44.7	11.7 N	233	17P	2007 11 11.79042	03 33 30.36	+50 34 00.0	11.3 N	213
17P	2007 11 09.95156	03 35 45.63	+50 36 45.4	11.0 N	J47	17P	2007 11 11.82184	03 33 28.12	+50 33 56.6	11.6 N	J51
17P	2007 11 09.95897	03 35 44.89	+50 36 44.8	11.7 N	233	17P	2007 11 11.82628	03 33 27.77	+50 33 56.2	11.5 N	J51
17P	2007 11 10.03586	03 35 39.17	+50 36 39.1	11.2 N	945	17P	2007 11 11.83130	03 33 27.41	+50 33 56.2	11.5 N	J51
17P	2007 11 10.03885	03 35 38.96	+50 36 38.9	11.2 N	945	17P	2007 11 11.92109	03 33 20.49	+50 33 47.6	13.2 N	A77
17P	2007 11 10.04161	03 35 38.71	+50 36 38.4	11.2 N	945	17P	2007 11 11.92470	03 33 20.16	+50 33 47.1	13.3 N	A77
17P	2007 11 10.04378	03 35 38.55	+50 36 38.3	11.2 N	945	17P	2007 11 11.92684	03 33 20.12	+50 33 46.5	11.5 N	945
17P	2007 11 10.04545	03 35 38.39	+50 36 38.1	11.2 N	945	17P	2007 11 11.92780	03 33 20.01	+50 33 46.4	11.5 N	945
17P	2007 11 10.07781	03 35 35.97	+50 36 35.9	11.1 N	232	17P	2007 11 11.92807	03 33 19.93	+50 33 46.7	13.3 N	A77
17P	2007 11 10.08398	03 35 35.48	+50 36 35.2	11.1 N	232	17P	2007 11 11.92850	03 33 19.94	+50 33 45.8	11.6 N	945
17P	2007 11 10.09096	03 35 34.95	+50 36 34.7	11.1 N	232	17P	2007 11 11.92950	03 33 19.88	+50 33 46.3	11.5 N	945
17P	2007 11 10.21277	03 35 25.83	+50 36 23.9	12.8 N	A77	17P	2007 11 11.93030	03 33 19.84	+50 33 46.3	11.4 N	945
17P	2007 11 10.21803	03 35 25.40	+50 36 23.3	13.0 N	A77	17P	2007 11 12.02600	03 33 12.53	+50 33 36.5	11.2 N	J47
17P	2007 11 10.34247	03 35 16.48	+50 36 17.2	13.4 N	H45	17P	2007 11 12.02648	03 33 12.61	+50 33 37.3	11.2 N	J47
17P	2007 11 10.34393	03 35 16.40	+50 36 17.5	13.7 N	H45	17P	2007 11 12.02697	03 33 12.46	+50 33 36.3	11.3 N	J47
17P	2007 11 10.35692	03 35 15.40	+50 36 15.8	13.6 N	H45	17P	2007 11 12.05809	03 33 10.62	+50 33 30.3	13.6 N	H45
17P	2007 11 10.35849	03 35 15.29	+50 36 15.7	13.5 N	H45	17P	2007 11 12.05898	03 33 10.53	+50 33 30.2	13.8 N	H45
17P	2007 11 10.36078	03 35 15.13	+50 36 15.7	2.9 T	H45	17P	2007 11 12.05968	03 33 10.45	+50 33 30.1	13.7 N	H45
17P	2007 11 10.89546	03 34 36.26	+50 35 30.3	11.3 N	213	17P	2007 11 12.06057	03 33 10.42	+50 33 30.1	13.7 N	H45
17P	2007 11 10.90069	03 34 35.90	+50 35 30.1	11.3 N	213	17P	2007 11 12.06393	03 33 10.17	+50 33 29.9	13.6 N	H45
17P	2007 11 10.90851	03 34 35.30	+50 35 29.1	11.3 N	213	17P	2007 11 12.06723	03 33 09.93	+50 33 29.5	13.7 N	H45
17P	2007 11 10.92034	03 34 34.62	+50 35 28.8	11.4 N	J39	17P	2007 11 12.07505	03 33 09.36	+50 33 28.9	13.5 N	H45
17P	2007 11 10.92068	03 34 34.42	+50 35 28.5	11.3 N	J39	17P	2007 11 12.07678	03 33 09.21	+50 33 28.7	13.7 T	H45
17P	2007 11 10.96930	03 34 30.64	+50 35 24.5	11.3 N	A10	17P	2007 11 12.46032	03 32 40.01	+50 32 43.7	13.0 N	H06
17P	2007 11 10.97032	03 34 30.58	+50 35 24.4	11.3 N	A10	17P	2007 11 12.46824	03 32 39.45	+50 32 42.7	12.9 N	H06
17P	2007 11 10.97133	03 34 30.49	+50 35 24.2	11.3 N	A10	17P	2007 11 12.61862	03 32 28.66	+50 32 25.3	11.4 N	379
17P	2007 11 10.97234	03 34 30.42	+50 35 23.8	11.3 N	A10	17P	2007 11 12.61896	03 32 28.76	+50 32 24.7	11.6 N	379

17P	2007 11 12.61997	03 32 28.58	+50 32 25.1	11.5 N	379	17P	2007 11 14.92370	03 29 38.09	+50 26 31.0	11.7 N	213
17P	2007 11 12.70182	03 32 22.97	+50 32 12.0	13.9 T	B34	17P	2007 11 14.93153	03 29 37.51	+50 26 30.2	11.7 N	213
17P	2007 11 12.74669	03 32 19.64	+50 32 07.1	13.8 T	B34	17P	2007 11 14.93399	03 29 37.43	+50 26 30.3	13.8 N	J40
17P	2007 11 12.79788	03 32 15.73	+50 31 59.2	14.2 N	510	17P	2007 11 14.93779	03 29 37.01	+50 26 28.6	11.7 N	213
17P	2007 11 12.79829	03 32 15.70	+50 31 58.7	14.2 N	510	17P	2007 11 14.94142	03 29 36.78	+50 26 28.6	13.5 N	J40
17P	2007 11 12.79847	03 32 15.67	+50 31 59.0	14.2 N	510	17P	2007 11 14.99190	03 29 33.03	+50 26 20.8	11.8 N	J47
17P	2007 11 12.79969	03 32 15.57	+50 32 01.0	13.9 T	B34	17P	2007 11 15.00172	03 29 32.30	+50 26 19.4	11.8 N	J47
17P	2007 11 12.80437	03 32 15.34	+50 31 58.7	13.5 T	B24	17P	2007 11 15.01404	03 29 31.35	+50 26 17.2	11.8 N	J47
17P	2007 11 12.81021	03 32 14.88	+50 31 57.8	13.4 T	B24	17P	2007 11 15.31218	03 29 09.06	+50 25 23.2	14.0 T	H45
17P	2007 11 12.82890	03 32 13.52	+50 31 56.2	12.9 N	A77	17P	2007 11 15.31381	03 29 08.96	+50 25 21.6	14.0 T	H45
17P	2007 11 12.83292	03 32 13.21	+50 31 55.5	13.1 N	A77	17P	2007 11 15.31513	03 29 08.84	+50 25 21.0	14.0 T	H45
17P	2007 11 12.83954	03 32 12.64	+50 31 54.6	13.1 N	A77	17P	2007 11 15.31627	03 29 08.75	+50 25 20.7	14.0 T	H45
17P	2007 11 12.98451	03 32 01.70	+50 31 36.0	11.4 N	945	17P	2007 11 15.31690	03 29 08.70	+50 25 20.7	14.0 T	H45
17P	2007 11 12.98755	03 32 01.48	+50 31 35.5	11.4 N	945	17P	2007 11 15.32804	03 29 07.85	+50 25 17.9	14.0 T	H45
17P	2007 11 12.98948	03 32 01.30	+50 31 35.6	11.4 N	945	17P	2007 11 15.32953	03 29 07.72	+50 25 17.9	14.0 T	H45
17P	2007 11 12.99187	03 32 01.14	+50 31 35.0	11.4 N	945	17P	2007 11 15.68809	03 28 41.93	+50 24 07.5	14.3 T	B34
17P	2007 11 12.99267	03 32 01.05	+50 31 35.1	11.4 N	945	17P	2007 11 15.72366	03 28 39.28	+50 24 01.6	14.1 T	B34
17P	2007 11 13.33300	03 31 35.55	+50 30 48.1	14.1 N	H45	17P	2007 11 15.76918	03 28 35.87	+50 23 53.6	14.1 T	B34
17P	2007 11 13.33427	03 31 35.45	+50 30 47.9	14.1 N	H45	17P	2007 11 15.81120	03 28 32.38	+50 23 44.3	12.9 N	235
17P	2007 11 13.33642	03 31 35.30	+50 30 47.4	14.0 N	H45	17P	2007 11 15.82937	03 28 31.40	+50 23 40.5	14.2 T	B24
17P	2007 11 13.49905	03 31 23.78	+50 30 22.9	11.9 N	379	17P	2007 11 15.86889	03 28 28.42	+50 23 32.4	11.6 N	939
17P	2007 11 13.50042	03 31 23.72	+50 30 22.6	11.8 N	379	17P	2007 11 15.87126	03 28 28.27	+50 23 32.3	11.7 N	939
17P	2007 11 13.61399	03 31 14.93	+50 30 07.4	11.8 N	379	17P	2007 11 15.87317	03 28 28.16	+50 23 32.0	11.6 N	939
17P	2007 11 13.61444	03 31 14.89	+50 30 07.2	11.7 N	379	17P	2007 11 15.87811	03 28 27.75	+50 23 32.0	13.2 T	442
17P	2007 11 13.61794	03 31 14.66	+50 30 07.1	11.7 N	379	17P	2007 11 15.87896	03 28 27.65	+50 23 31.4	13.3 T	442
17P	2007 11 13.61866	03 31 14.58	+50 30 06.7	12.1 N	379	17P	2007 11 15.88387	03 28 27.30	+50 23 30.2	13.6 T	442
17P	2007 11 13.73245	03 31 06.55	+50 29 46.4	14.5 N	629	17P	2007 11 15.88653	03 28 26.98	+50 23 29.5	13.6 N	442
17P	2007 11 13.76019	03 31 04.42	+50 29 42.5		629	17P	2007 11 15.92440	03 28 24.15	+50 23 21.9	14.6 N	510
17P	2007 11 13.82155	03 30 59.97	+50 29 33.2	11.6 N	213	17P	2007 11 15.92479	03 28 24.11	+50 23 21.8	14.4 N	510
17P	2007 11 13.83339	03 30 59.03	+50 29 31.6	11.6 N	213	17P	2007 11 15.92550	03 28 24.05	+50 23 22.1	14.5 N	510
17P	2007 11 13.83964	03 30 58.60	+50 29 30.9	11.6 N	213	17P	2007 11 15.93312	03 28 23.53	+50 23 20.6	11.9 N	213
17P	2007 11 13.92397	03 30 52.32	+50 29 19.2	11.6 N	J51	17P	2007 11 15.93399	03 28 23.48	+50 23 20.6	11.8 N	213
17P	2007 11 13.93016	03 30 51.85	+50 29 18.4	11.6 N	J51	17P	2007 11 15.93486	03 28 23.39	+50 23 20.3	11.8 N	213
17P	2007 11 13.93522	03 30 51.47	+50 29 17.5	11.6 N	J51	17P	2007 11 16.00620	03 28 18.00	+50 23 06.9	11.9 N	J47
17P	2007 11 14.14234	03 30 35.51	+50 28 44.5	11.4 N	J47	17P	2007 11 16.22473	03 28 01.97	+50 22 22.7	14.0 N	H45
17P	2007 11 14.14289	03 30 35.43	+50 28 44.4	11.4 N	J47	17P	2007 11 16.22627	03 28 01.85	+50 22 22.3	14.0 N	H45
17P	2007 11 14.14342	03 30 35.42	+50 28 43.9	11.4 N	J47	17P	2007 11 16.22685	03 28 01.82	+50 22 22.3	14.0 N	H45
17P	2007 11 14.28089	03 30 25.50	+50 28 22.6	13.9 N	H45	17P	2007 11 16.22770	03 28 01.77	+50 22 22.0	13.9 N	H45
17P	2007 11 14.28280	03 30 25.33	+50 28 22.2	13.8 N	H45	17P	2007 11 16.23630	03 28 01.10	+50 22 20.3	13.9 N	H45
17P	2007 11 14.28458	03 30 25.21	+50 28 21.6	13.7 N	H45	17P	2007 11 16.24234	03 28 00.64	+50 22 19.2	14.0 N	H45
17P	2007 11 14.30383	03 30 23.75	+50 28 18.5	13.7 N	H45	17P	2007 11 16.24339	03 28 00.57	+50 22 18.9	13.9 N	H45
17P	2007 11 14.30520	03 30 23.63	+50 28 18.1	13.8 N	H45	17P	2007 11 16.24483	03 28 00.44	+50 22 18.7	14.0 N	H45
17P	2007 11 14.30622	03 30 23.53	+50 28 17.7	13.9 N	H45	17P	2007 11 16.72306	03 27 25.67	+50 20 33.7	13.8 N	A77
17P	2007 11 14.51981	03 30 08.11	+50 27 42.5	11.4 N	379	17P	2007 11 16.72728	03 27 25.36	+50 20 32.9	13.8 N	A77
17P	2007 11 14.52083	03 30 08.01	+50 27 42.3	11.6 N	379	17P	2007 11 16.73081	03 27 25.09	+50 20 32.4	13.7 N	A77
17P	2007 11 14.52134	03 30 07.97	+50 27 41.6	11.5 N	379	17P	2007 11 16.81131	03 27 19.15	+50 20 15.2	11.9 N	213
17P	2007 11 14.52185	03 30 07.89	+50 27 41.6	11.5 N	379	17P	2007 11 16.82429	03 27 18.19	+50 20 13.3	11.9 N	213
17P	2007 11 14.62622	03 29 59.93	+50 27 25.0	11.7 N	379	17P	2007 11 16.83333	03 27 17.49	+50 20 11.3	11.9 N	213
17P	2007 11 14.62722	03 29 59.86	+50 27 24.9	12.0 N	379	17P	2007 11 16.92887	03 27 10.42	+50 19 52.0	12.0 N	J47
17P	2007 11 14.76707	03 29 49.86	+50 26 56.8	13.2 T	A77	17P	2007 11 16.93353	03 27 10.09	+50 19 51.0	12.0 N	J47
17P	2007 11 14.77300	03 29 49.47	+50 26 55.6	13.4 T	A77	17P	2007 11 16.95960	03 27 08.01	+50 19 44.9	11.9 T	442
17P	2007 11 14.77894	03 29 49.04	+50 26 54.3	13.4 T	A77	17P	2007 11 16.96127	03 27 07.81	+50 19 45.2	12.0 T	442
17P	2007 11 14.92094	03 29 38.38	+50 26 32.6	13.5 N	J40	17P	2007 11 16.96340	03 27 07.69	+50 19 44.2	12.2 T	442

29P	2007 11 02.74142	06 29 53.02	+30 35 23.8		900	29P	2007 11 10.00098	06 28 31.67	+30 40 02.0	16.6 N	J51
29P	2007 11 02.98522	06 29 51.00	+30 35 32.8	16.4 N	442	29P	2007 11 10.00580	06 28 31.60	+30 40 02.0	16.3 N	A10
29P	2007 11 02.98871	06 29 50.96	+30 35 32.6	16.4 N	442	29P	2007 11 10.00840	06 28 31.57	+30 40 02.4	16.3 N	A10
29P	2007 11 03.05394	06 29 50.36	+30 35 35.4	16.4 N	232	29P	2007 11 10.05135	06 28 30.93	+30 40 03.5	16.1 N	A01
29P	2007 11 03.06155	06 29 50.30	+30 35 35.6	16.4 N	232	29P	2007 11 10.05534	06 28 30.81	+30 40 04.6	16.2 N	A01
29P	2007 11 03.06924	06 29 50.23	+30 35 36.0	16.4 N	232	29P	2007 11 10.12163	06 28 29.89	+30 40 06.3	16.2 N	232
29P	2007 11 03.44964	06 29 46.82	+30 35 51.0	17.6 N	H47	29P	2007 11 10.12545	06 28 29.84	+30 40 06.6	16.2 N	232
29P	2007 11 03.45918	06 29 46.73	+30 35 51.6	17.4 N	H47	29P	2007 11 10.13308	06 28 29.75	+30 40 07.2	16.1 N	232
29P	2007 11 03.64911	06 29 44.79	+30 36 03.4	16.1 N	247	29P	2007 11 11.01396	06 28 17.03	+30 40 39.3	16.3 N	213
29P	2007 11 03.64911	1 133.6877	+33.9230	970	247	29P	2007 11 11.01623	06 28 17.01	+30 40 39.5	16.2 N	213
29P	2007 11 03.65226	06 29 44.82	+30 36 03.1	15.9 N	247	29P	2007 11 11.01850	06 28 16.95	+30 40 39.8	16.3 N	213
29P	2007 11 03.65226	1 133.6877	+33.9230	970	247	29P	2007 11 11.08296	06 28 16.00	+30 40 41.7	16.0 N	J53
29P	2007 11 03.67249	06 29 44.79	+30 36 02.6	15.6 N	247	29P	2007 11 11.09537	06 28 15.82	+30 40 42.0	16.1 N	J53
29P	2007 11 03.67249	1 133.6877	+33.9230	970	247	29P	2007 11 11.10163	06 28 15.72	+30 40 42.6	16.1 N	J53
29P	2007 11 03.96986	06 29 42.36	+30 36 10.9	16.8 N	J51	29P	2007 11 11.16184	06 28 14.74	+30 40 44.9	16.2 N	232
29P	2007 11 03.99035	06 29 42.04	+30 36 11.8	16.9 N	J51	29P	2007 11 11.16565	06 28 14.74	+30 40 44.8	16.2 N	232
29P	2007 11 04.00247	06 29 41.86	+30 36 12.4	16.4 N	442	29P	2007 11 11.16947	06 28 14.62	+30 40 45.0	16.2 N	232
29P	2007 11 04.00675	06 29 41.84	+30 36 12.9	16.3 N	J51	29P	2007 11 14.49390	06 27 20.89	+30 42 44.6	16.3 T	291
29P	2007 11 04.01301	06 29 41.71	+30 36 12.8	16.3 N	939	29P	2007 11 14.49812	06 27 20.83	+30 42 44.5	16.3 T	291
29P	2007 11 04.02042	06 29 41.65	+30 36 13.2	16.3 N	939	29P	2007 11 14.50317	06 27 20.76	+30 42 44.5	16.3 T	291
29P	2007 11 04.02782	06 29 41.59	+30 36 13.6	16.3 N	939	29P	2007 11 14.96176	06 27 12.99	+30 42 59.5	16.9 N	J70
29P	2007 11 04.08628	06 29 41.08	+30 36 15.3	16.4 N	B19	29P	2007 11 14.96279	06 27 12.91	+30 42 58.5	16.0 N	J70
29P	2007 11 04.09233	06 29 41.00	+30 36 15.8	16.3 N	B19	29P	2007 11 14.96531	06 27 12.88	+30 42 59.1	16.7 N	J70
29P	2007 11 04.09852	06 29 40.89	+30 36 16.2	16.5 N	B19	29P	2007 11 14.96615	06 27 12.84	+30 42 59.2	16.3 N	J70
29P	2007 11 04.11829	06 29 40.68	+30 36 17.1	16.2 N	J52	29P	2007 11 14.96698	06 27 12.82	+30 43 00.5	17.0 N	J70
29P	2007 11 04.12495	06 29 40.65	+30 36 17.4	16.4 N	J52	29P	2007 11 14.96781	06 27 12.82	+30 42 59.5	17.2 N	J70
29P	2007 11 04.12938	06 29 40.59	+30 36 17.5	16.4 N	J52	29P	2007 11 14.96865	06 27 12.80	+30 42 58.8	17.0 N	J70
29P	2007 11 05.06644	06 29 31.43	+30 36 53.7	16.9 N	130	29P	2007 11 14.98935	06 27 12.47	+30 42 59.8	16.4 N	J53
29P	2007 11 05.06807	06 29 31.41	+30 36 53.5	16.9 N	130	29P	2007 11 14.99556	06 27 12.36	+30 43 00.1	16.5 N	J53
29P	2007 11 05.06998	06 29 31.38	+30 36 53.7	17.0 N	130	29P	2007 11 15.01410	06 27 12.07	+30 43 00.8	16.5 N	J53
29P	2007 11 05.07161	06 29 31.38	+30 36 53.5	16.8 N	130	29P	2007 11 15.96888	06 26 54.75	+30 43 32.5	16.8 N	235
29P	2007 11 06.00612	06 29 21.55	+30 37 30.2	16.2 N	J53	29P	2007 11 16.97243	06 26 36.07	+30 44 07.8	18.8 N	442
29P	2007 11 06.01258	06 29 21.47	+30 37 30.5	16.1 N	J53	29P	2007 11 16.97296	06 26 35.96	+30 44 06.7	15.8 N	442
29P	2007 11 06.03166	06 29 21.25	+30 37 31.2	16.1 N	J53	29P	2007 11 16.97354	06 26 35.87	+30 44 06.7	15.8 N	442
29P	2007 11 06.22594	06 29 18.91	+30 37 39.8	16.2 N	442	29P	2007 11 17.11196	06 26 33.15	+30 44 11.1	15.7 N	232
29P	2007 11 06.22679	06 29 18.93	+30 37 38.8	16.2 N	442	29P	2007 11 17.11578	06 26 32.99	+30 44 12.4	15.8 N	232
29P	2007 11 07.04529	06 29 09.75	+30 38 11.1	16.6 N	J47	29P	2007 11 17.11959	06 26 33.00	+30 44 11.0	15.7 N	232
29P	2007 11 07.08150	06 29 09.27	+30 38 12.4	17.0 N	J47	29P	2007 11 17.12628	06 26 32.86	+30 44 12.2	16.0 N	213
29P	2007 11 07.11649	06 29 08.86	+30 38 13.9	17.2 N	J47	29P	2007 11 17.12802	06 26 32.82	+30 44 12.6	15.9 N	213
29P	2007 11 07.38522	06 29 05.90	+30 38 22.2	18.9 T	704	29P	2007 11 17.12976	06 26 32.80	+30 44 12.6	15.9 N	213
29P	2007 11 07.39754	06 29 05.87	+30 38 22.2	20.5 T	704	29P	2007 11 17.87938	06 26 18.33	+30 44 34.7	16.1 N	442
29P	2007 11 07.42224	06 29 05.03	+30 38 24.5	20.1 T	704	29P	2007 11 17.88619	06 26 18.16	+30 44 35.4	16.1 N	442
29P	2007 11 07.43477	06 29 04.82	+30 38 25.9	19.2 T	704	29P	2007 11 17.94851	06 26 16.97	+30 44 36.9	16.1 N	A06
29P	2007 11 07.64177	06 29 02.59	+30 38 33.0	17.1 N	379	29P	2007 11 17.95289	06 26 16.88	+30 44 37.2	16.1 N	A06
29P	2007 11 07.64608	06 29 02.52	+30 38 33.4	16.7 N	379	29P	2007 11 17.95726	06 26 16.80	+30 44 37.5	16.1 N	A06
29P	2007 11 07.65038	06 29 02.45	+30 38 34.3	16.5 N	379	29P	2007 11 17.98696	06 26 16.19	+30 44 38.6	16.2 N	B20
29P	2007 11 07.92801	06 28 59.09	+30 38 44.2	16.1 T	442	29P	2007 11 17.98983	06 26 16.12	+30 44 38.7	16.1 N	B20
29P	2007 11 07.92884	06 28 59.08	+30 38 43.8	16.1 T	442	29P	2007 11 17.99274	06 26 16.07	+30 44 38.6	16.2 N	B20
29P	2007 11 08.01514	06 28 58.02	+30 38 47.1	16.5 N	J53	29P	2007 11 18.02030	06 26 15.42	+30 44 38.8	17.3 N	B42
29P	2007 11 08.02771	06 28 57.88	+30 38 47.9	16.5 N	J53	29P	2007 11 18.02715	06 26 15.30	+30 44 39.0	17.4 N	B42
29P	2007 11 08.03409	06 28 57.80	+30 38 48.2	16.3 N	J53	29P	2007 11 18.02948	06 26 15.27	+30 44 40.1	16.0 N	213
29P	2007 11 09.98569	06 28 31.90	+30 40 01.5	16.4 N	J51	29P	2007 11 18.03123	06 26 15.27	+30 44 40.7	16.0 N	213
29P	2007 11 09.99333	06 28 31.79	+30 40 01.7	16.4 N	J51	29P	2007 11 18.03209	06 26 15.22	+30 44 40.9	16.1 N	213

50P	2007 11 01.86155	02 17 54.11	+44 17 16.2	16.4 N	J76	50P	2007 11 04.08306	02 15 24.89	+44 37 02.6	16.5 N	945
50P	2007 11 01.89086	02 17 52.06	+44 17 32.5	16.4 N	939	50P	2007 11 04.25150	02 15 14.16	+44 38 27.4	17.2 T	704
50P	2007 11 01.89826	02 17 51.53	+44 17 36.8	16.4 N	939	50P	2007 11 04.26354	02 15 13.21	+44 38 33.1	17.4 T	704
50P	2007 11 01.90572	02 17 51.00	+44 17 41.2	16.4 N	939	50P	2007 11 04.27566	02 15 12.33	+44 38 37.7	18.3 T	704
50P	2007 11 01.92350	02 17 49.70	+44 17 51.2	16.3 N	232	50P	2007 11 04.28781	02 15 11.52	+44 38 47.1	17.8 T	704
50P	2007 11 01.92544	02 17 49.64	+44 17 52.7	16.4 N	J67	50P	2007 11 04.29985	02 15 10.46	+44 38 51.4	17.3 T	704
50P	2007 11 01.92616	02 17 49.56	+44 17 53.0	16.4 N	232	50P	2007 11 05.80424	02 13 30.98	+44 50 41.3	16.9 N	215
50P	2007 11 01.92718	02 17 49.51	+44 17 53.9	16.4 N	J67	50P	2007 11 05.80495	02 13 30.93	+44 50 41.7	16.9 N	215
50P	2007 11 01.92968	02 17 49.33	+44 17 55.4	16.3 N	J67	50P	2007 11 05.80565	02 13 30.89	+44 50 42.1	16.8 N	215
50P	2007 11 01.93149	02 17 49.15	+44 17 56.1	16.3 N	232	50P	2007 11 05.85950	02 13 27.12	+44 51 08.0		048
50P	2007 11 02.62212	02 17 02.90	+44 24 19.4	16.5 T	900	50P	2007 11 05.86024	02 13 27.10	+44 51 08.1		048
50P	2007 11 02.63094	02 17 02.17	+44 24 24.3		900	50P	2007 11 05.86250	02 13 26.90	+44 51 08.5		048
50P	2007 11 02.75287	02 16 54.75	+44 25 24.5	16.3 N	J93	50P	2007 11 05.86325	02 13 26.86	+44 51 09.1		048
50P	2007 11 02.76057	02 16 54.20	+44 25 30.0	16.3 N	J93	50P	2007 11 05.86477	02 13 26.79	+44 51 09.3		048
50P	2007 11 02.76406	02 16 53.90	+44 25 31.5	16.3 N	J93	50P	2007 11 06.89608	02 12 18.37	+44 58 38.2	15.1 N	235
50P	2007 11 02.93341	02 16 42.13	+44 27 06.6	16.3 N	233	50P	2007 11 07.03001	02 12 09.33	+44 59 35.9	16.3 N	945
50P	2007 11 02.93679	02 16 41.92	+44 27 08.6	16.4 N	233	50P	2007 11 07.03744	02 12 08.82	+44 59 38.3	16.1 N	945
50P	2007 11 02.94012	02 16 41.65	+44 27 10.0	16.5 N	233	50P	2007 11 07.03836	02 12 08.77	+44 59 39.0	16.3 N	945
50P	2007 11 02.94787	02 16 41.13	+44 27 14.6	16.3 N	233	50P	2007 11 07.03916	02 12 08.72	+44 59 39.3	16.3 N	945
50P	2007 11 03.00034	02 16 37.49	+44 27 44.4	16.4 N	A10	50P	2007 11 07.04108	02 12 08.42	+44 59 37.6	16.3 N	945
50P	2007 11 03.04444	02 16 34.47	+44 28 06.5	16.4 N	A10	50P	2007 11 07.61630	02 11 30.93	+45 03 35.3	16.5 T	900
50P	2007 11 03.04633	02 16 34.30	+44 28 06.7	16.5 N	A10	50P	2007 11 07.62292	02 11 30.41	+45 03 38.4		900
50P	2007 11 03.04821	02 16 34.15	+44 28 08.1	16.4 N	A10	50P	2007 11 08.09726	02 10 59.19	+45 06 42.2	15.8 N	945
50P	2007 11 03.05009	02 16 34.05	+44 28 09.0	16.4 N	A10	50P	2007 11 08.10073	02 10 58.89	+45 06 45.5	15.9 N	945
50P	2007 11 03.05198	02 16 33.89	+44 28 10.2	16.3 N	A10	50P	2007 11 08.10426	02 10 58.66	+45 06 45.7	15.9 N	945
50P	2007 11 03.05348	02 16 33.75	+44 28 11.1	16.3 N	A10	50P	2007 11 08.10771	02 10 58.41	+45 06 45.9	15.9 N	945
50P	2007 11 03.24868	02 16 21.15	+44 29 54.1	17.0 T	704	50P	2007 11 08.11120	02 10 58.22	+45 06 47.6	15.9 N	945
50P	2007 11 03.26851	02 16 19.87	+44 30 04.9	17.2 T	704	50P	2007 11 08.86074	02 10 10.46	+45 11 30.5	15.6 N	J70
50P	2007 11 03.28445	02 16 18.67	+44 30 15.9	17.0 T	704	50P	2007 11 08.86107	02 10 10.43	+45 11 29.9	17.0 N	J40
50P	2007 11 03.29809	02 16 17.67	+44 30 20.3	17.6 T	704	50P	2007 11 08.86373	02 10 10.19	+45 11 31.2	15.8 N	J70
50P	2007 11 03.31052	02 16 16.58	+44 30 27.9	17.2 T	704	50P	2007 11 08.86550	02 10 10.10	+45 11 29.8	18.9 N	J70
50P	2007 11 03.68291	02 15 51.64	+44 33 40.1		349	50P	2007 11 08.86557	02 10 10.12	+45 11 31.8	17.0 N	J40
50P	2007 11 03.68959	02 15 51.17	+44 33 43.4		349	50P	2007 11 08.86663	02 10 09.97	+45 11 34.0	17.8 N	J70
50P	2007 11 03.69630	02 15 50.69	+44 33 46.6	15.7 T	349	50P	2007 11 08.86797	02 10 09.93	+45 11 33.7	16.1 N	J70
50P	2007 11 03.96161	02 15 33.61	+44 36 03.9	16.2 N	J47	50P	2007 11 08.86853	02 10 09.92	+45 11 33.0	16.9 N	J40
50P	2007 11 03.97257	02 15 32.88	+44 36 09.4	16.1 N	J47	50P	2007 11 08.86930	02 10 09.78	+45 11 33.2	17.2 N	J70
50P	2007 11 03.98171	02 15 32.16	+44 36 13.8	16.1 N	J47	50P	2007 11 08.87052	02 10 09.78	+45 11 34.2	17.2 N	J40
50P	2007 11 03.98600	02 15 31.90	+44 36 16.1	17.4 N	J46	50P	2007 11 08.87401	02 10 09.56	+45 11 35.2	16.7 N	J40
50P	2007 11 03.99205	02 15 31.28	+44 36 17.5	16.3 N	939	50P	2007 11 08.88098	02 10 09.09	+45 11 37.6	16.7 N	J40
50P	2007 11 03.99734	02 15 31.01	+44 36 22.0	15.9 N	J46	50P	2007 11 09.92727	02 09 01.84	+45 17 42.9	16.2 N	233
50P	2007 11 03.99943	02 15 30.76	+44 36 21.3	16.3 N	939	50P	2007 11 09.92853	02 09 01.76	+45 17 43.0	16.2 N	A10
50P	2007 11 04.00683	02 15 30.25	+44 36 24.9	16.3 N	939	50P	2007 11 09.92925	02 09 01.70	+45 17 43.7	16.1 N	A10
50P	2007 11 04.01849	02 15 29.42	+44 36 30.6	16.3 T	442	50P	2007 11 09.93169	02 09 01.57	+45 17 45.6	16.2 N	233
50P	2007 11 04.02182	02 15 29.20	+44 36 32.4	16.1 T	442	50P	2007 11 09.93214	02 09 01.55	+45 17 44.4	16.1 N	A10
50P	2007 11 04.04343	02 15 27.69	+44 36 43.6	16.2 N	J53	50P	2007 11 09.93360	02 09 01.44	+45 17 44.8	16.0 N	A10
50P	2007 11 04.05088	02 15 27.17	+44 36 47.2	16.2 N	J53	50P	2007 11 09.93782	02 09 01.10	+45 17 46.5	16.2 N	233
50P	2007 11 04.05289	02 15 27.02	+44 36 47.3	16.2 N	J52	50P	2007 11 10.02773	02 08 55.08	+45 18 15.4	16.0 N	232
50P	2007 11 04.05462	02 15 26.91	+44 36 49.0	16.1 N	J53	50P	2007 11 10.03535	02 08 54.56	+45 18 17.8	16.0 N	232
50P	2007 11 04.05954	02 15 26.55	+44 36 50.6	16.0 N	J52	50P	2007 11 10.03914	02 08 54.32	+45 18 19.1	16.0 N	232
50P	2007 11 04.06178	02 15 26.42	+44 36 51.5	16.2 N	J52	50P	2007 11 10.07154	02 08 52.14	+45 18 31.2	15.9 N	945
50P	2007 11 04.07730	02 15 25.51	+44 37 00.3	16.3 N	945	50P	2007 11 10.07443	02 08 52.07	+45 18 31.4	15.8 N	945
50P	2007 11 04.07964	02 15 25.18	+44 37 01.8	16.5 N	945	50P	2007 11 10.07686	02 08 51.91	+45 18 31.8	15.7 N	945
50P	2007 11 04.08144	02 15 25.07	+44 37 04.0	16.6 N	945	50P	2007 11 10.07961	02 08 51.75	+45 18 32.5	15.9 N	945

93P	2007 10 29.89940	00 28 39.42	+24 32 13.9	14.7 N	J78	93P	2007 11 01.85155	00 27 09.30	+24 44 35.8	14.6 N	J76
93P	2007 10 29.90012	00 28 39.38	+24 32 14.2	14.5 N	J78	93P	2007 11 01.87214	00 27 08.64	+24 44 40.5	14.5 N	939
93P	2007 10 29.90086	00 28 39.32	+24 32 14.2	14.6 N	J78	93P	2007 11 01.87818	00 27 08.45	+24 44 42.0	14.5 N	939
93P	2007 10 30.01041	00 28 35.28	+24 32 42.3	14.7 N	J40	93P	2007 11 01.88419	00 27 08.26	+24 44 43.5	14.5 N	939
93P	2007 10 30.01193	00 28 35.24	+24 32 43.3	14.8 N	J40	93P	2007 11 01.88528	00 27 08.13	+24 44 43.2	14.7 N	233
93P	2007 10 30.01220	00 28 35.22	+24 32 42.8	15.1 N	J40	93P	2007 11 01.88671	00 27 08.09	+24 44 42.8		203
93P	2007 10 30.01963	00 28 35.02	+24 32 44.6	14.5 N	J40	93P	2007 11 01.88727	00 27 08.20	+24 44 44.5	14.6 N	J79
93P	2007 10 30.05534	00 28 33.75	+24 32 55.9	14.5 N	J47	93P	2007 11 01.88953	00 27 08.12	+24 44 45.3	14.6 N	J79
93P	2007 10 30.05907	00 28 33.57	+24 32 57.0	14.4 N	J47	93P	2007 11 01.88971	00 27 07.99	+24 44 43.5	14.6 N	233
93P	2007 10 30.06282	00 28 33.44	+24 32 58.4	14.5 N	J47	93P	2007 11 01.89097	00 27 08.08	+24 44 45.5	14.7 N	J79
93P	2007 10 30.74095	00 28 12.32	+24 35 51.4	14.9 T	619	93P	2007 11 01.89976	00 27 07.72	+24 44 46.2	14.6 N	233
93P	2007 10 30.74166	00 28 12.27	+24 35 51.8	15.1 T	619	93P	2007 11 01.91105	00 27 07.31	+24 44 49.1	14.7 N	233
93P	2007 10 30.74237	00 28 12.22	+24 35 52.0	15.0 T	619	93P	2007 11 01.91941	00 27 07.17	+24 44 51.3	14.6 N	J67
93P	2007 10 30.74414	00 28 12.18	+24 35 52.1	14.9 T	619	93P	2007 11 01.92028	00 27 07.14	+24 44 51.4	14.5 N	J67
93P	2007 10 30.81188	00 28 09.85	+24 36 11.4	14.6 N	J49	93P	2007 11 01.92207	00 27 07.08	+24 44 51.9	14.6 N	J67
93P	2007 10 30.81474	00 28 09.75	+24 36 12.2	14.6 N	J49	93P	2007 11 01.93287	00 27 06.66	+24 44 53.5		203
93P	2007 10 30.81761	00 28 09.66	+24 36 13.5	14.6 N	J49	93P	2007 11 01.95193	00 27 06.18	+24 44 58.3	14.5 N	B19
93P	2007 10 30.82047	00 28 09.55	+24 36 14.0	14.6 N	J49	93P	2007 11 01.95427	00 27 06.10	+24 44 59.0	14.5 N	B19
93P	2007 10 31.48870	00 27 48.69	+24 39 03.6	15.2 N	379	93P	2007 11 01.95698	00 27 06.06	+24 44 59.7	14.6 N	B19
93P	2007 10 31.49016	00 27 48.62	+24 39 04.5	15.2 N	379	93P	2007 11 02.85494	00 26 42.75	+24 48 29.6	14.5 N	213
93P	2007 10 31.49162	00 27 48.58	+24 39 04.7	15.3 N	379	93P	2007 11 02.85722	00 26 42.93	+24 48 32.0	14.4 N	J47
93P	2007 10 31.49308	00 27 48.53	+24 39 05.1	15.2 N	379	93P	2007 11 02.86080	00 26 42.78	+24 48 32.9	14.3 N	J47
93P	2007 10 31.49454	00 27 48.46	+24 39 05.2	15.3 N	379	93P	2007 11 02.86402	00 26 42.50	+24 48 31.7	14.5 N	213
93P	2007 10 31.66293	00 27 42.77	+24 39 46.0		349	93P	2007 11 02.86796	00 26 42.59	+24 48 34.8	14.4 N	J47
93P	2007 10 31.66624	00 27 42.67	+24 39 46.7		349	93P	2007 11 02.87083	00 26 42.30	+24 48 33.4	14.5 N	213
93P	2007 10 31.66955	00 27 42.55	+24 39 47.5	13.7 T	349	93P	2007 11 02.87094	00 26 42.33	+24 48 32.9	14.4 N	232
93P	2007 10 31.82623	00 27 38.91	+24 40 28.3	14.6 N	J51	93P	2007 11 02.87154	00 26 42.50	+24 48 35.6	14.4 N	J47
93P	2007 10 31.83928	00 27 38.47	+24 40 31.7	14.6 N	J51	93P	2007 11 02.88619	00 26 41.88	+24 48 36.5	14.5 N	232
93P	2007 10 31.84801	00 27 38.19	+24 40 33.9	14.6 N	J51	93P	2007 11 02.90145	00 26 41.45	+24 48 39.8	14.5 N	232
93P	2007 10 31.88045	00 27 36.94	+24 40 39.9	14.5 N	945	93P	2007 11 03.14605	00 26 35.37	+24 49 37.4	15.7 N	H47
93P	2007 10 31.88336	00 27 36.86	+24 40 40.6	14.5 N	945	93P	2007 11 03.15415	00 26 35.14	+24 49 39.6	15.3 N	H47
93P	2007 10 31.88616	00 27 36.76	+24 40 41.2	14.6 N	945	93P	2007 11 03.45191	00 26 28.20	+24 50 45.7	15.6 N	379
93P	2007 10 31.88889	00 27 36.66	+24 40 42.0	14.6 N	945	93P	2007 11 03.45413	00 26 28.11	+24 50 46.1	15.3 N	379
93P	2007 10 31.89304	00 27 36.54	+24 40 43.1	14.6 N	945	93P	2007 11 03.45635	00 26 28.03	+24 50 47.1	15.3 N	379
93P	2007 10 31.95087	00 27 34.55	+24 40 57.3	14.5 N	J57	93P	2007 11 03.77407	00 26 20.68	+24 51 55.6	15.2 N	A77
93P	2007 10 31.95125	00 27 34.55	+24 40 57.3	14.5 N	J57	93P	2007 11 03.77781	00 26 20.58	+24 51 56.4	15.2 N	A77
93P	2007 10 31.95164	00 27 34.53	+24 40 57.4	14.5 N	J57	93P	2007 11 03.78417	00 26 20.42	+24 51 58.1	15.3 N	A77
93P	2007 10 31.96190	00 27 34.11	+24 40 58.9	15.0 N	473	93P	2007 11 03.81399	00 26 19.70	+24 52 05.6	14.5 N	A10
93P	2007 10 31.96268	00 27 34.09	+24 40 59.0	15.0 N	473	93P	2007 11 03.81588	00 26 19.65	+24 52 06.0	14.6 N	A10
93P	2007 10 31.96346	00 27 34.05	+24 40 59.2	15.0 N	473	93P	2007 11 03.81775	00 26 19.60	+24 52 06.5	14.6 N	A10
93P	2007 10 31.96385	00 27 34.04	+24 40 59.3	15.0 N	473	93P	2007 11 03.81944	00 26 19.60	+24 52 07.1	14.6 N	J76
93P	2007 10 31.99002	00 27 33.22	+24 41 05.2		203	93P	2007 11 03.81964	00 26 19.54	+24 52 06.9	14.6 N	A10
93P	2007 11 01.01150	00 27 32.54	+24 41 10.7		203	93P	2007 11 03.82095	00 26 19.55	+24 52 07.5	14.6 N	J76
93P	2007 11 01.20694	00 27 27.22	+24 42 01.0		703	93P	2007 11 03.82153	00 26 19.50	+24 52 07.2	14.6 N	A10
93P	2007 11 01.21413	00 27 27.01	+24 42 03.3	13.5 T	703	93P	2007 11 03.82211	00 26 19.51	+24 52 07.8	14.6 N	J76
93P	2007 11 01.22066	00 27 26.78	+24 42 05.1		703	93P	2007 11 03.82303	00 26 19.46	+24 52 07.7	14.6 N	A10
93P	2007 11 01.22718	00 27 26.57	+24 42 07.9		703	93P	2007 11 03.90336	00 26 17.34	+24 52 26.2	14.5 N	939
93P	2007 11 01.77238	00 27 11.57	+24 44 14.9	15.1 N	235	93P	2007 11 03.90936	00 26 17.19	+24 52 27.5	14.5 N	939
93P	2007 11 01.82352	00 27 10.05	+24 44 28.1	16.0 N	215	93P	2007 11 03.91538	00 26 17.03	+24 52 28.7	14.4 N	939
93P	2007 11 01.82423	00 27 10.10	+24 44 28.2	16.1 N	215	93P	2007 11 03.98578	00 26 15.24	+24 52 43.9	14.6 N	J53
93P	2007 11 01.82493	00 27 10.05	+24 44 28.8	15.7 N	215	93P	2007 11 03.99087	00 26 15.11	+24 52 44.8	14.6 N	J53
93P	2007 11 01.84924	00 27 09.38	+24 44 35.1	14.6 N	J76	93P	2007 11 04.00595	00 26 14.72	+24 52 48.0	14.6 N	J53
93P	2007 11 01.85038	00 27 09.34	+24 44 35.5	14.6 N	J76	93P	2007 11 04.05847	00 26 13.39	+24 52 58.7	14.5 N	945

93P	2007 11 04.05977	00 26 13.38	+24 52 58.8	14.5 N	945	93P	2007 11 08.87606	00 24 53.71	+25 09 20.6	14.2 N	J70
93P	2007 11 04.06490	00 26 13.22	+24 52 59.8	14.5 N	945	93P	2007 11 08.87681	00 24 53.76	+25 09 20.0	15.4 N	J70
93P	2007 11 04.06948	00 26 13.14	+24 53 00.5	14.5 N	945	93P	2007 11 08.87829	00 24 53.70	+25 09 20.9	14.7 N	J70
93P	2007 11 04.07260	00 26 13.07	+24 53 01.5	14.6 N	945	93P	2007 11 08.93385	00 24 52.95	+25 09 31.4	15.2 N	J40
93P	2007 11 04.07900	00 26 12.88	+24 53 01.8	14.5 N	J52	93P	2007 11 08.93534	00 24 52.93	+25 09 31.4	15.5 N	J40
93P	2007 11 04.08299	00 26 12.78	+24 53 02.7	14.4 N	J52	93P	2007 11 08.93594	00 24 52.90	+25 09 31.1	15.5 N	J40
93P	2007 11 04.08565	00 26 12.71	+24 53 03.4	14.5 N	J52	93P	2007 11 08.93653	00 24 52.91	+25 09 31.4	15.6 N	J40
93P	2007 11 04.80304	00 25 58.09	+24 55 41.0	14.7 N	J76	93P	2007 11 08.94363	00 24 52.80	+25 09 32.9	15.5 N	J40
93P	2007 11 04.80492	00 25 58.03	+24 55 41.7	14.7 N	J76	93P	2007 11 08.94434	00 24 52.77	+25 09 33.0	15.2 N	J40
93P	2007 11 04.80642	00 25 57.99	+24 55 42.1	14.6 N	J76	93P	2007 11 08.94671	00 24 52.77	+25 09 33.4	15.3 N	J40
93P	2007 11 04.81611	00 25 57.96	+24 55 45.3	14.7 N	J51	93P	2007 11 08.94755	00 24 52.74	+25 09 34.0	15.6 N	J40
93P	2007 11 04.82703	00 25 57.70	+24 55 48.1	14.7 N	J51	93P	2007 11 09.16514	00 24 50.65	+25 10 15.6	15.0 N	H47
93P	2007 11 04.83575	00 25 57.49	+24 55 49.9	14.7 N	J51	93P	2007 11 09.17232	00 24 50.54	+25 10 17.1	14.9 N	H47
93P	2007 11 04.84446	00 25 57.29	+24 55 52.0	14.7 N	J51	93P	2007 11 09.18183	00 24 50.41	+25 10 18.8	14.8 N	H47
93P	2007 11 05.13394	00 25 51.05	+24 56 53.4	15.3 N	H47	93P	2007 11 09.91502	00 24 44.05	+25 12 34.2	14.7 N	A10
93P	2007 11 05.14238	00 25 50.85	+24 56 55.0	15.2 N	H47	93P	2007 11 09.91691	00 24 43.92	+25 12 33.6	14.7 N	233
93P	2007 11 05.74185	00 25 39.61	+24 58 57.3		046	93P	2007 11 09.91720	00 24 44.04	+25 12 34.0	14.6 N	A10
93P	2007 11 05.74306	00 25 39.61	+24 58 57.7		046	93P	2007 11 09.92009	00 24 43.96	+25 12 34.8	14.7 N	A10
93P	2007 11 05.74354	00 25 39.58	+24 58 57.7		046	93P	2007 11 09.92432	00 24 43.90	+25 12 34.4	14.7 N	233
93P	2007 11 05.74401	00 25 39.58	+24 58 57.6		046	93P	2007 11 10.00963	00 24 43.03	+25 12 49.9	14.6 N	232
93P	2007 11 05.74451	00 25 39.56	+24 58 57.9		046	93P	2007 11 10.01346	00 24 43.01	+25 12 50.6	14.6 N	232
93P	2007 11 05.83381	00 25 38.04	+24 59 20.0	14.6 N	J51	93P	2007 11 10.01728	00 24 42.96	+25 12 51.2	14.6 N	232
93P	2007 11 05.84251	00 25 37.86	+24 59 21.9	14.6 N	J51	93P	2007 11 10.05463	00 24 42.65	+25 12 57.6	14.6 N	945
93P	2007 11 05.85558	00 25 37.58	+24 59 24.7	14.7 N	J51	93P	2007 11 10.05943	00 24 42.61	+25 12 58.3	14.6 N	945
93P	2007 11 07.01547	00 25 17.41	+25 03 17.6	14.4 N	945	93P	2007 11 10.06260	00 24 42.59	+25 12 58.9	14.6 N	945
93P	2007 11 07.01851	00 25 17.34	+25 03 18.1	14.4 N	945	93P	2007 11 10.06484	00 24 42.57	+25 12 59.4	14.6 N	945
93P	2007 11 07.02047	00 25 17.32	+25 03 18.7	14.4 N	945	93P	2007 11 10.06735	00 24 42.53	+25 12 59.6	14.6 N	945
93P	2007 11 07.02346	00 25 17.29	+25 03 19.2	14.5 N	945	93P	2007 11 10.12885	00 24 42.59	+25 13 14.7	15.1 N	H47
93P	2007 11 07.02579	00 25 17.27	+25 03 19.7	14.5 N	945	93P	2007 11 10.13539	00 24 42.51	+25 13 15.9	15.0 N	H47
93P	2007 11 07.50590	00 25 10.51	+25 04 56.1	15.1 N	379	93P	2007 11 10.41314	00 24 40.55	+25 14 16.3	16.5 N	467
93P	2007 11 07.50813	00 25 10.49	+25 04 57.1	15.1 N	379	93P	2007 11 10.41392	00 24 40.54	+25 14 16.9	16.7 N	467
93P	2007 11 07.51773	00 25 10.31	+25 04 58.2	15.1 N	379	93P	2007 11 10.41468	00 24 40.59	+25 14 16.7	16.5 N	467
93P	2007 11 07.55299	00 25 09.74	+25 05 05.9	14.7 T	900	93P	2007 11 10.92403	00 24 37.53	+25 15 37.6	14.7 N	A10
93P	2007 11 07.56181	00 25 09.57	+25 05 07.7		900	93P	2007 11 10.92591	00 24 37.51	+25 15 37.7	14.8 N	A10
93P	2007 11 07.56458	00 25 09.54	+25 05 07.8	14.1 T	367	93P	2007 11 10.92779	00 24 37.52	+25 15 37.9	14.6 N	A10
93P	2007 11 07.56771	00 25 09.49	+25 05 08.3	14.1 T	367	93P	2007 11 10.92969	00 24 37.47	+25 15 38.9	14.7 N	A10
93P	2007 11 07.57083	00 25 09.43	+25 05 08.9	14.2 T	367	93P	2007 11 10.93156	00 24 37.46	+25 15 38.9	14.6 N	A10
93P	2007 11 07.92990	00 25 04.60	+25 06 19.5	14.6 N	J49	93P	2007 11 11.76708	00 24 34.74	+25 18 07.7	14.6 N	213
93P	2007 11 07.93625	00 25 04.48	+25 06 21.0	14.6 N	J49	93P	2007 11 11.77073	00 24 34.72	+25 18 08.3	14.6 N	213
93P	2007 11 07.94262	00 25 04.40	+25 06 21.7	14.6 N	J49	93P	2007 11 11.77438	00 24 34.70	+25 18 09.0	14.6 N	213
93P	2007 11 07.94898	00 25 04.28	+25 06 23.0	14.6 N	J49	93P	2007 11 11.84603	00 24 34.31	+25 18 22.6	14.6 N	J79
93P	2007 11 07.97606	00 25 04.00	+25 06 26.9	14.7 N	945	93P	2007 11 11.84883	00 24 34.30	+25 18 23.7	14.6 N	J79
93P	2007 11 07.97927	00 25 03.97	+25 06 27.5	14.7 N	945	93P	2007 11 11.85025	00 24 34.29	+25 18 23.8	14.6 N	J79
93P	2007 11 07.98275	00 25 03.91	+25 06 28.2	14.6 N	945	93P	2007 11 11.95747	00 24 33.68	+25 18 41.3	14.6 N	945
93P	2007 11 07.98618	00 25 03.82	+25 06 28.7	14.7 N	945	93P	2007 11 11.96116	00 24 33.67	+25 18 41.8	14.5 N	945
93P	2007 11 07.98963	00 25 03.77	+25 06 29.5	14.6 N	945	93P	2007 11 11.96454	00 24 33.70	+25 18 42.3	14.6 N	945
93P	2007 11 08.39676	00 24 59.43	+25 07 49.0	15.1 N	379	93P	2007 11 11.96608	00 24 33.67	+25 18 42.9	14.6 N	945
93P	2007 11 08.39968	00 24 59.38	+25 07 49.6	15.1 N	379	93P	2007 11 11.96931	00 24 33.59	+25 18 43.5	14.6 N	945
93P	2007 11 08.40259	00 24 59.38	+25 07 49.7	15.6 N	379	93P	2007 11 11.99461	00 24 33.49	+25 18 49.4	14.6 N	J47
93P	2007 11 08.83282	00 24 54.35	+25 09 11.8	14.6 N	939	93P	2007 11 11.99745	00 24 33.50	+25 18 50.7	14.5 N	J47
93P	2007 11 08.83747	00 24 54.28	+25 09 12.8	14.6 N	939	93P	2007 11 12.00029	00 24 33.49	+25 18 51.9	14.5 N	J47
93P	2007 11 08.84209	00 24 54.22	+25 09 13.7	14.5 N	939	93P	2007 11 12.87339	00 24 32.97	+25 21 20.3	14.9 N	510
93P	2007 11 08.87571	00 24 53.82	+25 09 20.7	13.7 N	J70	93P	2007 11 12.95822	00 24 32.84	+25 21 36.6	14.6 N	945

93P	2007 11 12.96078	00 24 32.83	+25 21 37.1	14.6 N	945	93P	2007 11 17.86234	00 25 09.50	+25 35 23.1	14.5 N	232
93P	2007 11 12.96373	00 24 32.82	+25 21 37.6	14.6 N	945	93P	2007 11 17.87378	00 25 09.62	+25 35 25.0	14.5 N	232
93P	2007 11 12.96633	00 24 32.83	+25 21 37.9	14.6 N	945	93P	2007 11 18.76196	00 25 23.99	+25 37 52.2	14.5 N	939
93P	2007 11 12.96927	00 24 32.82	+25 21 38.5	14.6 N	945	93P	2007 11 18.76796	00 25 24.08	+25 37 53.3	14.5 N	939
93P	2007 11 13.44314	00 24 33.82	+25 23 01.4	15.4 N	379	93P	2007 11 18.77398	00 25 24.17	+25 37 54.4	14.5 N	939
93P	2007 11 13.44606	00 24 33.82	+25 23 02.3	15.4 N	379	93P	2007 11 18.78990	00 25 24.32	+25 37 57.5	14.7 N	B20
93P	2007 11 13.45289	00 24 33.81	+25 23 03.3	15.4 N	379	93P	2007 11 18.79277	00 25 24.36	+25 37 57.5	14.8 N	B20
93P	2007 11 13.45581	00 24 33.80	+25 23 03.7	15.4 N	379	93P	2007 11 18.79565	00 25 24.41	+25 37 58.1	14.7 N	B20
93P	2007 11 13.45874	00 24 33.80	+25 23 04.5	15.4 N	379						
93P	2007 11 13.78950	00 24 34.54	+25 23 59.3	15.5 N	629						
93P	2007 11 13.79204	00 24 34.55	+25 23 59.7		629	96P	2007 05 11.78395	21 48 56.69	+20 15 25.5		349
93P	2007 11 13.79541	00 24 34.54	+25 24 00.2		629	96P	2007 05 11.78470	21 48 56.45	+20 15 24.8		349
93P	2007 11 14.45770	00 24 37.12	+25 25 54.9	15.2 N	379	96P	2007 05 11.78543	21 48 56.20	+20 15 24.2	11.9 T	349
93P	2007 11 14.46201	00 24 37.12	+25 25 55.7	15.2 N	379						
93P	2007 11 14.46631	00 24 37.10	+25 25 56.6	15.1 N	379						
93P	2007 11 14.84468	00 24 39.10	+25 27 00.0	13.8 N	J70	108P	2007 10 21.43901	08 57 50.90	+27 13 28.0	17.2 T	703
93P	2007 11 14.84534	00 24 39.16	+25 27 00.7	14.7 N	J70	108P	2007 10 21.44860	08 57 52.12	+27 13 27.6	17.4 T	703
93P	2007 11 14.84600	00 24 39.13	+25 27 00.7	14.3 N	J70	108P	2007 10 21.45822	08 57 53.28	+27 13 28.0	17.1 T	703
93P	2007 11 14.84666	00 24 39.18	+25 27 01.3	14.9 N	J70	108P	2007 10 21.46784	08 57 54.39	+27 13 28.0	17.6 T	703
93P	2007 11 14.84800	00 24 39.20	+25 27 00.8	14.2 N	J70	108P	2007 10 24.44246	09 03 34.72	+27 13 47.1	19.6 T	704
93P	2007 11 14.84866	00 24 39.14	+25 27 01.1	14.1 N	J70	108P	2007 10 24.46575	09 03 37.25	+27 13 48.8	19.4 T	704
93P	2007 11 14.84933	00 24 39.13	+25 27 01.2	14.8 N	J70	108P	2007 10 24.47741	09 03 38.63	+27 13 50.2	19.8 T	704
93P	2007 11 14.84999	00 24 39.17	+25 27 01.0	14.6 N	J70	108P	2007 10 24.75704	09 04 10.03	+27 13 50.9		349
93P	2007 11 14.85067	00 24 39.14	+25 27 01.2	14.5 N	J70	108P	2007 10 24.75926	09 04 10.30	+27 13 51.1	17.8 T	349
93P	2007 11 14.85134	00 24 39.16	+25 27 01.5	14.0 N	J70	108P	2007 11 07.43351	09 27 35.35	+27 23 56.7	17.8 T	703
93P	2007 11 14.85200	00 24 39.18	+25 27 01.6	14.5 N	J70	108P	2007 11 07.44168	09 27 36.25	+27 23 56.9	17.4 T	703
93P	2007 11 14.85267	00 24 39.11	+25 27 01.4	13.9 N	J70	108P	2007 11 07.44981	09 27 37.00	+27 23 58.8	17.8 T	703
93P	2007 11 14.85333	00 24 39.17	+25 27 01.7	14.5 N	J70	108P	2007 11 07.45799	09 27 37.69	+27 23 57.9	17.5 T	703
93P	2007 11 14.85400	00 24 39.16	+25 27 02.1	14.4 N	J70	108P	2007 11 09.43851	09 30 38.81	+27 26 58.2	19.4 T	704
93P	2007 11 14.85466	00 24 39.18	+25 27 02.0	14.6 N	J70	108P	2007 11 09.45072	09 30 39.87	+27 26 58.5	19.8 T	704
93P	2007 11 14.85534	00 24 39.18	+25 27 01.8	14.6 N	J70	108P	2007 11 09.46294	09 30 40.90	+27 26 59.7	19.7 T	704
93P	2007 11 14.85601	00 24 39.17	+25 27 02.0	14.6 N	J70	108P	2007 11 09.47513	09 30 42.06	+27 27 00.4	20.0 T	704
93P	2007 11 14.85799	00 24 39.18	+25 27 02.5	14.5 N	J70	108P	2007 11 09.48737	09 30 43.14	+27 27 02.9	19.5 T	704
93P	2007 11 14.93201	00 24 39.43	+25 27 13.0	15.2 N	J93						
93P	2007 11 14.94968	00 24 39.46	+25 27 15.4	15.2 N	J93						
93P	2007 11 14.95966	00 24 39.49	+25 27 17.6	15.3 N	J93	110P	2007 10 21.62804	05 41 19.17	+33 49 17.2		900
93P	2007 11 15.75745	00 24 45.87	+25 29 32.5	15.6 T	619	110P	2007 10 21.63687	05 41 19.05	+33 49 22.4	16.4 T	900
93P	2007 11 15.75816	00 24 45.91	+25 29 32.5	15.1 T	619	110P	2007 10 31.89522	05 43 11.84	+33 49 42.2	16.4 N	J76
93P	2007 11 15.76322	00 24 45.94	+25 29 33.5	15.5 T	619	110P	2007 10 31.89740	05 43 11.85	+33 49 42.1	16.4 N	J76
93P	2007 11 15.81954	00 24 46.25	+25 29 44.1	14.6 N	939	110P	2007 10 31.90102	05 43 11.86	+33 49 42.1	16.4 N	J76
93P	2007 11 15.82417	00 24 46.28	+25 29 45.0	14.6 N	939	110P	2007 11 01.06890	05 43 11.88	+33 49 40.9	16.6 N	J47
93P	2007 11 15.82880	00 24 46.31	+25 29 45.8	14.6 N	939	110P	2007 11 01.07722	05 43 11.90	+33 49 40.7	16.7 N	J47
93P	2007 11 15.90082	00 24 46.55	+25 29 56.1	15.1 N	235	110P	2007 11 01.08613	05 43 11.88	+33 49 40.6	16.3 N	J47
93P	2007 11 16.87975	00 24 56.67	+25 32 40.2	13.8 N	A77	110P	2007 11 01.84684	05 43 12.16	+33 49 19.4	17.1 T	215
93P	2007 11 16.88745	00 24 56.73	+25 32 41.6	13.7 N	A77	110P	2007 11 01.84754	05 43 12.18	+33 49 19.4	17.4 T	215
93P	2007 11 16.89543	00 24 56.79	+25 32 42.7	13.7 N	A77	110P	2007 11 01.84819	05 43 12.17	+33 49 19.3	17.4 T	215
93P	2007 11 16.99719	00 24 57.70	+25 32 59.5	14.6 N	J76	110P	2007 11 01.98211	05 43 12.05	+33 49 17.9	16.6 N	213
93P	2007 11 17.00079	00 24 57.73	+25 33 00.2	14.6 N	J76	110P	2007 11 01.98575	05 43 12.07	+33 49 17.9	16.6 N	213
93P	2007 11 17.00154	00 24 57.75	+25 33 00.4	14.6 N	J76	110P	2007 11 01.98941	05 43 12.05	+33 49 17.7	16.5 N	213
93P	2007 11 17.79700	00 25 08.85	+25 35 12.9	14.6 N	J76	110P	2007 11 01.99939	05 43 12.03	+33 49 17.4	16.6 N	A10
93P	2007 11 17.79812	00 25 08.86	+25 35 13.2	14.6 N	J76	110P	2007 11 02.00127	05 43 12.01	+33 49 17.3	16.5 N	A10
93P	2007 11 17.80038	00 25 08.88	+25 35 14.1	14.6 N	J76	110P	2007 11 02.00316	05 43 12.03	+33 49 17.3	16.5 N	A10
93P	2007 11 17.85089	00 25 09.38	+25 35 21.3	14.5 N	232	110P	2007 11 02.00503	05 43 11.98	+33 49 17.6	16.5 N	A10
						110P	2007 11 02.01531	05 43 12.02	+33 49 15.7	16.6 N	B19

110P	2007 11 02.02030	05 43 11.94	+33 49 16.6	16.8 N	B19	110P	2007 11 17.99545	05 38 53.74	+33 29 41.4	17.8 N	B42
110P	2007 11 02.70029	05 43 10.83	+33 48 59.4	17.1 T	900	110P	2007 11 18.00142	05 38 53.56	+33 29 40.7	17.4 N	B42
110P	2007 11 02.70911	05 43 10.89	+33 48 58.9		900	113P/Spitaler					
110P	2007 11 02.97398	05 43 10.44	+33 48 49.7	17.1 N	J51	113P	2007 10 31.19775	23 56 05.25	-00 31 47.3	19.2 T	704
110P	2007 11 02.97975	05 43 10.39	+33 48 49.4	17.0 N	J51	113P	2007 10 31.20972	23 56 04.94	-00 31 47.6	19.2 T	704
110P	2007 11 02.98696	05 43 10.34	+33 48 49.1	16.7 N	J51	113P	2007 10 31.22177	23 56 04.64	-00 31 46.4	19.7 T	704
110P	2007 11 03.68422	05 43 07.75	+33 48 27.1	16.0 N	247	113P	2007 10 31.23376	23 56 04.36	-00 31 45.4	19.5 T	704
110P	2007 11 03.68422	1 133.6877	+33.9230	970	247	113P	2007 10 31.24576	23 56 04.03	-00 31 44.8	19.3 T	704
110P	2007 11 06.87061	05 42 44.93	+33 46 06.5	17.5 N	A82	113P	2007 11 04.00020	23 54 50.21	-00 28 09.3	18.5 N	213
110P	2007 11 06.87181	05 42 44.91	+33 46 06.3	17.3 N	A82	113P	2007 11 04.00270	23 54 50.19	-00 28 09.3	18.5 N	213
110P	2007 11 06.87954	05 42 44.81	+33 46 06.0	17.3 N	A82	113P	2007 11 11.83699	23 53 32.31	-00 13 28.4	18.6 N	130
110P	2007 11 06.88086	05 42 44.78	+33 46 05.8	17.6 N	A82	113P	2007 11 11.84591	23 53 32.24	-00 13 27.5	19.0 N	130
110P	2007 11 07.69438	05 42 35.53	+33 45 22.5		349	113P	2007 11 11.85651	23 53 32.20	-00 13 25.3	19.0 N	130
110P	2007 11 07.70169	05 42 35.45	+33 45 22.3	16.4 T	349	113P	2007 11 17.11454	23 53 39.87	+00 02 03.6	18.7 T	G96
110P	2007 11 08.32265	05 42 27.99	+33 44 47.5	17.8 T	704	113P	2007 11 17.12119	23 53 39.91	+00 02 05.1	18.7 T	G96
110P	2007 11 08.33488	05 42 27.83	+33 44 46.4	19.7 T	704	113P	2007 11 17.12781	23 53 39.94	+00 02 06.5	18.8 T	G96
110P	2007 11 08.35940	05 42 27.24	+33 44 44.9	19.4 T	704	113P	2007 11 17.13441	23 53 39.98	+00 02 07.6	18.8 T	G96
110P	2007 11 08.37181	05 42 27.00	+33 44 43.5	19.2 T	704	113P	2007 11 17.16534	23 53 40.09	+00 02 14.4	18.3 T	G96
110P	2007 11 09.06655	05 42 17.46	+33 43 58.3	17.3 N	J40	113P	2007 11 17.17358	23 53 40.20	+00 02 16.3	18.2 T	G96
110P	2007 11 09.07131	05 42 17.38	+33 43 57.8	16.8 N	J40	113P	2007 11 17.18176	23 53 40.20	+00 02 17.6	18.4 T	G96
110P	2007 11 09.07558	05 42 17.31	+33 43 57.6	16.8 N	J40	113P	2007 11 17.18993	23 53 40.27	+00 02 19.1	18.2 T	G96
110P	2007 11 09.07752	05 42 17.26	+33 43 57.7	17.1 N	J40	116P/Wild					
110P	2007 11 09.08359	05 42 17.17	+33 43 57.0	16.9 N	J40	116P	2007 11 05.31663	04 22 42.58	+24 39 44.4	19.3 T	691
110P	2007 11 09.99160	05 42 03.16	+33 42 53.8	16.3 N	A10	116P	2007 11 05.33194	04 22 41.94	+24 39 44.0	19.3 T	691
110P	2007 11 09.99376	05 42 03.21	+33 42 54.0	16.2 N	A10	116P	2007 11 05.34726	04 22 41.28	+24 39 43.2	19.2 T	691
110P	2007 11 09.99738	05 42 03.13	+33 42 54.1	16.4 N	A10	116P	2007 11 08.07913	04 20 49.88	+24 37 38.7	18.9 N	130
110P	2007 11 10.18300	05 41 59.76	+33 42 40.1		232	116P	2007 11 08.08516	04 20 49.68	+24 37 38.4	18.7 N	130
110P	2007 11 10.18681	05 41 59.68	+33 42 39.8		232	116P	2007 11 08.09069	04 20 49.47	+24 37 39.2	19.0 N	130
110P	2007 11 11.99155	05 41 27.09	+33 40 18.3	16.1 N	945	116P	2007 11 08.09622	04 20 49.18	+24 37 39.1	19.1 N	130
110P	2007 11 11.99324	05 41 26.94	+33 40 18.4	16.4 N	J51	116P	2007 11 09.27536	04 19 59.37	+24 36 38.9	19.2 T	691
110P	2007 11 11.99388	05 41 26.85	+33 40 17.2	16.2 N	945	116P	2007 11 09.29300	04 19 58.62	+24 36 38.4	19.2 T	691
110P	2007 11 11.99522	05 41 26.82	+33 40 17.9	16.2 N	945	116P	2007 11 09.31064	04 19 57.80	+24 36 37.3	19.2 T	691
110P	2007 11 11.99696	05 41 26.80	+33 40 17.3	16.3 N	945	116P	2007 11 11.01353	04 18 44.02	+24 35 01.3	19.9 N	J96
110P	2007 11 12.00185	05 41 26.76	+33 40 17.8	16.3 N	J51	116P	2007 11 11.03361	04 18 43.08	+24 35 00.1	19.4 N	J96
110P	2007 11 12.00416	05 41 26.65	+33 40 16.5	16.3 N	945	116P	2007 11 11.05920	04 18 41.92	+24 34 58.6	18.8 N	J96
110P	2007 11 12.01333	05 41 26.47	+33 40 16.9	16.4 N	J51	116P	2007 11 13.27069	04 17 03.16	+24 32 40.4	19.2 T	691
110P	2007 11 15.91132	05 39 54.26	+33 33 51.9	16.7 N	235	116P	2007 11 13.28833	04 17 02.33	+24 32 39.4	19.1 T	691
110P	2007 11 17.03861	05 39 22.44	+33 31 41.2	16.0 N	B19	116P	2007 11 13.30597	04 17 01.50	+24 32 38.2	19.0 T	691
110P	2007 11 17.04272	05 39 22.27	+33 31 41.0	16.1 N	B19	116P	2007 11 14.41340	04 16 10.76	+24 31 22.9	19.1 T	291
110P	2007 11 17.04708	05 39 22.27	+33 31 40.6	16.1 N	B19	116P	2007 11 14.41765	04 16 10.58	+24 31 22.7	19.2 T	291
110P	2007 11 17.32204	05 39 14.27	+33 31 07.3	17.0 T	704	116P	2007 11 14.42192	04 16 10.38	+24 31 22.3	19.3 T	291
110P	2007 11 17.33470	05 39 13.86	+33 31 06.1	18.2 T	704	116P	2007 11 15.31793	04 15 29.07	+24 30 18.1	19.3 T	704
110P	2007 11 17.34754	05 39 13.37	+33 31 03.7	19.0 T	704	116P	2007 11 15.33041	04 15 28.43	+24 30 17.5	19.3 T	704
110P	2007 11 17.36017	05 39 12.97	+33 31 02.8	18.4 T	704	116P	2007 11 15.34291	04 15 27.87	+24 30 16.1	19.5 T	704
110P	2007 11 17.37279	05 39 12.42	+33 31 00.6	18.2 T	704	116P	2007 11 15.35542	04 15 27.27	+24 30 16.0	19.9 T	704
110P	2007 11 17.83230	05 38 59.09	+33 30 01.5	16.1 N	J76	116P	2007 11 15.36790	04 15 26.61	+24 30 14.9	19.3 T	704
110P	2007 11 17.83380	05 38 59.07	+33 30 01.4	16.2 N	J76	116P	2007 11 17.26933	04 13 57.42	+24 27 51.1	18.7 T	691
110P	2007 11 17.83609	05 38 59.00	+33 30 00.8	16.2 N	J76	116P	2007 11 17.28696	04 13 56.58	+24 27 49.7	19.0 T	691
110P	2007 11 17.92600	05 38 56.12	+33 29 50.4	16.1 N	A06	116P	2007 11 17.30460	04 13 55.72	+24 27 48.4	19.0 T	691
110P	2007 11 17.93370	05 38 55.88	+33 29 49.3	16.1 N	A06	116P	2007 11 18.41554	04 13 02.66	+24 26 18.9		291
110P	2007 11 17.94241	05 38 55.61	+33 29 48.4	16.1 N	A06	116P	2007 11 18.42145	04 13 02.37	+24 26 18.2	19.4 T	291
110P	2007 11 17.98537	05 38 54.09	+33 29 42.6	17.6 N	B42	116P	2007 11 18.42589	04 13 02.13	+24 26 17.9		291

117P/Helin-Roman-Alu							117P	2007 11 04.80841	01 59 02.93	+06 47 57.4	16.2 N	J76
117P	2007 10 20.25149	02 09 15.48	+07 21 35.3	17.2 T	704	117P	2007 11 04.80916	01 59 02.88	+06 47 56.8	16.0 N	J76	
117P	2007 10 20.25162	02 09 15.45	+07 21 35.9	16.9 T	704	117P	2007 11 04.81103	01 59 02.73	+06 47 57.0	16.1 N	J76	
117P	2007 10 20.26203	02 09 15.08	+07 21 34.9	17.7 T	704	117P	2007 11 04.93464	01 58 58.04	+06 47 42.9	16.2 N	213	
117P	2007 10 20.26285	02 09 14.97	+07 21 33.5	19.5 T	704	117P	2007 11 04.93961	01 58 57.90	+06 47 42.5	16.2 N	213	
117P	2007 10 20.26299	02 09 14.94	+07 21 35.8	19.0 T	704	117P	2007 11 04.94325	01 58 57.73	+06 47 41.8	16.2 N	213	
117P	2007 10 20.27340	02 09 14.45	+07 21 38.1	19.5 T	704	117P	2007 11 04.97049	01 58 56.64	+06 47 39.8	16.1 N	J47	
117P	2007 10 20.27422	02 09 14.50	+07 21 32.5	19.6 T	704	117P	2007 11 04.98015	01 58 56.34	+06 47 38.4	16.1 N	J47	
117P	2007 10 20.27435	02 09 14.45	+07 21 33.4	19.6 T	704	117P	2007 11 04.99221	01 58 55.83	+06 47 37.1	16.1 N	J47	
117P	2007 10 20.28477	02 09 14.00	+07 21 34.4	19.9 T	704	117P	2007 11 05.96623	01 58 19.12	+06 45 50.4	16.3 N	J51	
117P	2007 10 20.28559	02 09 13.95	+07 21 31.0	19.7 T	704	117P	2007 11 05.98671	01 58 18.35	+06 45 47.9	16.2 N	J51	
117P	2007 10 20.28580	02 09 13.94	+07 21 31.6	18.6 T	704	117P	2007 11 05.99900	01 58 17.84	+06 45 46.8	16.2 N	J51	
117P	2007 10 20.29621	02 09 13.50	+07 21 30.5	18.8 T	704	117P	2007 11 06.87976	01 57 45.06	+06 44 12.4	16.0 N	J47	
117P	2007 10 20.29704	02 09 13.29	+07 21 27.8	18.9 T	704	117P	2007 11 06.88807	01 57 44.46	+06 44 11.7	16.0 N	J47	
117P	2007 10 20.29717	02 09 13.34	+07 21 28.9	18.6 T	704	117P	2007 11 06.89405	01 57 44.46	+06 44 11.6	16.1 N	J47	
117P	2007 10 20.30759	02 09 12.97	+07 21 29.9	19.6 T	704	117P	2007 11 07.62811	01 57 17.11	+06 42 54.5		349	
117P	2007 10 31.95708	02 01 31.44	+06 55 28.3	16.0 N	J59	117P	2007 11 07.63395	01 57 16.88	+06 42 54.1	16.3 T	349	
117P	2007 10 31.96329	02 01 31.16	+06 55 28.8	16.5 N	J59	117P	2007 11 10.93299	01 55 17.58	+06 37 34.9	16.3 N	232	
117P	2007 10 31.97120	02 01 30.82	+06 55 26.7	16.2 N	J57	117P	2007 11 10.94061	01 55 17.33	+06 37 34.6	16.3 N	232	
117P	2007 10 31.97194	02 01 30.78	+06 55 26.6	16.1 N	J57	117P	2007 11 10.94824	01 55 17.06	+06 37 33.2	16.2 N	232	
117P	2007 10 31.97269	02 01 30.76	+06 55 26.4	16.2 N	J57	117P	2007 11 11.05458	01 55 13.25	+06 37 24.0	16.1 N	A10	
117P	2007 11 01.85288	02 00 56.54	+06 53 39.8	16.3 N	J76	117P	2007 11 11.05921	01 55 13.07	+06 37 23.8	16.2 N	A10	
117P	2007 11 01.85440	02 00 56.46	+06 53 40.0	16.2 N	J76	117P	2007 11 11.06326	01 55 12.90	+06 37 22.9	16.0 N	A10	
117P	2007 11 01.85590	02 00 56.42	+06 53 39.7	16.1 N	J76	117P	2007 11 11.06862	01 55 12.73	+06 37 22.7	16.2 N	A10	
117P	2007 11 01.86325	02 00 56.07	+06 53 37.9		J49	117P	2007 11 11.07485	01 55 12.50	+06 37 22.3	16.0 N	A10	
117P	2007 11 01.86646	02 00 55.91	+06 53 37.8		J49	117P	2007 11 12.19523	01 54 33.46	+06 35 41.9	18.2 T	704	
117P	2007 11 01.86966	02 00 55.82	+06 53 37.0		J49	117P	2007 11 12.20725	01 54 33.02	+06 35 41.3	19.3 T	704	
117P	2007 11 01.91416	02 00 54.03	+06 53 32.3	16.1 N	939	117P	2007 11 12.21952	01 54 32.53	+06 35 43.0	19.7 T	704	
117P	2007 11 01.92160	02 00 53.77	+06 53 31.4	16.1 N	939	117P	2007 11 12.23172	01 54 32.10	+06 35 42.7	19.1 T	704	
117P	2007 11 01.92902	02 00 53.48	+06 53 30.6	16.1 N	939	117P	2007 11 12.24373	01 54 31.57	+06 35 40.1	18.8 T	704	
117P	2007 11 01.94711	02 00 52.83	+06 53 28.4	16.3 N	J67	117P	2007 11 13.20358	01 53 58.63	+06 34 19.2	16.2 T	G96	
117P	2007 11 01.95012	02 00 52.69	+06 53 27.8	16.1 N	J67	117P	2007 11 13.21069	01 53 58.27	+06 34 17.8	16.1 T	G96	
117P	2007 11 01.95097	02 00 52.66	+06 53 27.7	16.1 N	J67	117P	2007 11 13.21788	01 53 58.02	+06 34 17.1	16.1 T	G96	
117P	2007 11 02.88651	02 00 16.51	+06 51 37.2	16.3 N	J51	117P	2007 11 13.22498	01 53 57.76	+06 34 16.5	16.1 T	G96	
117P	2007 11 02.89305	02 00 16.26	+06 51 36.6	16.4 N	J51	117P	2007 11 15.84837	01 52 30.43	+06 30 57.8	16.1 N	939	
117P	2007 11 02.89959	02 00 16.02	+06 51 36.0	16.4 N	J51	117P	2007 11 15.85579	01 52 30.17	+06 30 57.0	16.2 N	939	
117P	2007 11 02.93487	02 00 14.60	+06 51 31.1	16.2 N	232	117P	2007 11 15.86319	01 52 29.93	+06 30 56.3	16.1 N	939	
117P	2007 11 02.94872	02 00 14.00	+06 51 29.3	16.1 N	232	117P	2007 11 16.84813	01 51 58.21	+06 29 49.8	16.2 N	213	
117P	2007 11 02.95633	02 00 13.75	+06 51 28.3	16.2 N	232	117P	2007 11 16.85413	01 51 58.02	+06 29 49.3	16.2 N	213	
117P	2007 11 03.82467	01 59 40.49	+06 49 48.6	16.3 N	J76	117P	2007 11 16.85899	01 51 57.87	+06 29 49.2	16.2 N	213	
117P	2007 11 03.83007	01 59 40.27	+06 49 48.0	16.4 N	J76	117P	2007 11 16.90447	01 51 56.39	+06 29 46.3	16.5 N	J59	
117P	2007 11 03.83152	01 59 40.23	+06 49 47.7	16.3 N	J76	117P	2007 11 16.91282	01 51 55.94	+06 29 44.5	16.5 N	J59	
117P	2007 11 03.97043	01 59 34.73	+06 49 31.4	16.1 N	939	117P	2007 11 16.92192	01 51 55.79	+06 29 43.2	16.5 N	J59	
117P	2007 11 03.97784	01 59 34.44	+06 49 30.7	16.2 N	939	117P	2007 11 16.94657	01 51 54.98	+06 29 42.5	16.3 N	232	
117P	2007 11 03.98523	01 59 34.15	+06 49 30.1	16.1 N	939	117P	2007 11 16.95039	01 51 54.86	+06 29 42.1	16.2 N	232	
117P	2007 11 04.12073	01 59 28.92	+06 49 15.5	16.4 N	J47	117P	2007 11 16.95801	01 51 54.63	+06 29 42.0	16.2 N	232	
117P	2007 11 04.12760	01 59 28.64	+06 49 14.3	16.0 N	J47	117P	2007 11 16.96946	01 51 54.28	+06 29 42.3	16.2 N	J47	
117P	2007 11 04.13321	01 59 28.46	+06 49 13.5	16.3 N	J47	117P	2007 11 16.98037	01 51 53.92	+06 29 41.3	16.1 N	J47	
117P	2007 11 04.25568	01 59 23.92	+06 48 59.3	17.0 T	704	117P	2007 11 17.31283	01 51 43.36	+06 29 20.0	16.9 T	291	
117P	2007 11 04.26772	01 59 23.41	+06 48 57.7	19.2 T	704	117P	2007 11 17.32313	01 51 43.04	+06 29 19.4		291	
117P	2007 11 04.27984	01 59 22.91	+06 48 57.4	19.2 T	704	117P	2007 11 17.33551	01 51 42.56	+06 29 18.0		291	
117P	2007 11 04.29199	01 59 22.42	+06 48 55.8	18.7 T	704	117P	2007 11 17.91653	01 51 24.44	+06 28 41.9	16.5 N	B20	
117P	2007 11 04.30403	01 59 21.82	+06 48 54.0	18.6 T	704	117P	2007 11 17.92744	01 51 24.12	+06 28 41.6	17.1 N	B20	

188P	2007 10 31.85463	23 47 06.44	+02 33 43.3	16.3 N	J76	188P	2007 11 06.97237	23 46 04.91	+02 49 12.5	16.3 N	945
188P	2007 10 31.85613	23 47 06.42	+02 33 43.4	16.3 N	J76	188P	2007 11 06.97801	23 46 04.90	+02 49 13.0	16.1 N	945
188P	2007 10 31.85725	23 47 06.41	+02 33 43.5	16.3 N	J76	188P	2007 11 06.98213	23 46 04.86	+02 49 15.4	16.1 N	945
188P	2007 10 31.85874	23 47 06.39	+02 33 42.9	16.3 N	945	188P	2007 11 06.98479	23 46 04.83	+02 49 14.9	16.3 N	945
188P	2007 10 31.86183	23 47 06.35	+02 33 43.7	16.3 N	945	188P	2007 11 07.55174	23 46 02.01	+02 50 50.8	15.9 T	367
188P	2007 10 31.86458	23 47 06.28	+02 33 44.0	16.3 N	945	188P	2007 11 07.55486	23 46 02.06	+02 50 52.1	15.9 T	367
188P	2007 10 31.86734	23 47 06.23	+02 33 44.3	16.3 N	945	188P	2007 11 07.55799	23 46 02.04	+02 50 52.3	16.0 T	367
188P	2007 10 31.87016	23 47 06.20	+02 33 45.1	16.2 N	945	188P	2007 11 08.12154	23 45 59.83	+02 52 34.2	17.1 N	H68
188P	2007 10 31.94728	23 47 05.06	+02 33 55.3	16.4 N	J49	188P	2007 11 08.12635	23 45 59.82	+02 52 35.1	17.1 N	H68
188P	2007 10 31.95095	23 47 04.80	+02 33 55.1	16.3 N	J49	188P	2007 11 08.13118	23 45 59.79	+02 52 35.7	17.2 N	H68
188P	2007 10 31.95462	23 47 04.79	+02 33 56.3	16.3 N	J49	188P	2007 11 08.13602	23 45 59.75	+02 52 36.6	17.2 N	H68
188P	2007 10 31.96425	23 47 04.65	+02 33 56.5	16.3 N	J57	188P	2007 11 08.14222	23 45 59.74	+02 52 37.7	17.3 N	H68
188P	2007 10 31.96464	23 47 04.65	+02 33 57.2	16.2 N	J57	188P	2007 11 08.14706	23 45 59.70	+02 52 38.5	17.2 N	H68
188P	2007 10 31.96582	23 47 04.61	+02 33 57.2	16.2 N	J57	188P	2007 11 08.15239	23 45 59.67	+02 52 39.6	17.3 N	H68
188P	2007 11 01.79197	23 46 53.40	+02 35 50.3	17.3 N	215	188P	2007 11 08.80969	23 45 57.88	+02 54 38.1	16.5 N	939
188P	2007 11 01.79268	23 46 53.38	+02 35 50.2	17.3 N	215	188P	2007 11 08.82080	23 45 57.84	+02 54 40.3	16.5 N	939
188P	2007 11 01.79339	23 46 53.42	+02 35 50.3	17.4 N	215	188P	2007 11 08.82823	23 45 57.81	+02 54 41.8	16.5 N	939
188P	2007 11 01.83386	23 46 52.92	+02 35 56.5	16.6 N	J59	188P	2007 11 10.41892	23 45 55.61	+02 59 46.2	18.4 N	467
188P	2007 11 01.83952	23 46 52.76	+02 35 57.3	16.3 N	J76	188P	2007 11 10.42262	23 45 55.70	+02 59 47.1	18.3 N	467
188P	2007 11 01.84103	23 46 52.75	+02 35 57.5	16.3 N	J76	188P	2007 11 10.42627	23 45 55.73	+02 59 48.0	18.6 N	467
188P	2007 11 01.84238	23 46 52.73	+02 35 55.7	17.0 N	J59	188P	2007 11 10.83872	23 45 56.02	+03 01 01.3	17.0 N	J59
188P	2007 11 01.84256	23 46 52.70	+02 35 57.6	16.3 N	J76	188P	2007 11 10.84814	23 45 55.94	+03 01 03.2	16.9 N	J59
188P	2007 11 01.85102	23 46 52.53	+02 35 58.6	17.0 N	J59	188P	2007 11 10.85650	23 45 55.93	+03 01 06.0	16.3 N	232
188P	2007 11 01.93325	23 46 51.35	+02 36 09.8	16.3 N	J67	188P	2007 11 10.85715	23 45 56.03	+03 01 05.9	17.2 N	J59
188P	2007 11 01.93594	23 46 51.30	+02 36 10.0	16.3 N	J67	188P	2007 11 10.86412	23 45 55.90	+03 01 06.3	16.5 N	232
188P	2007 11 01.93674	23 46 51.29	+02 36 10.4	16.3 N	J67	188P	2007 11 10.86794	23 45 55.90	+03 01 08.0	16.3 N	232
188P	2007 11 02.04597	23 46 50.03	+02 36 23.7	16.5 N	945	188P	2007 11 10.97537	23 45 55.83	+03 01 29.7	16.5 N	945
188P	2007 11 02.04858	23 46 49.74	+02 36 27.5	16.3 N	945	188P	2007 11 10.97846	23 45 55.78	+03 01 30.7	16.4 N	945
188P	2007 11 02.05142	23 46 49.78	+02 36 26.8	16.5 N	945	188P	2007 11 10.98403	23 45 55.77	+03 01 31.2	16.4 N	945
188P	2007 11 02.05424	23 46 49.51	+02 36 28.2	16.3 N	945	188P	2007 11 10.98789	23 45 55.80	+03 01 31.4	16.5 N	945
188P	2007 11 02.05924	23 46 49.52	+02 36 27.0	16.5 N	945	188P	2007 11 11.81781	23 45 57.34	+03 04 17.6	16.5 N	213
188P	2007 11 02.91281	23 46 39.38	+02 38 29.2	16.3 N	232	188P	2007 11 11.82289	23 45 57.36	+03 04 18.5	16.5 N	213
188P	2007 11 02.92044	23 46 39.28	+02 38 30.7	16.2 N	232	188P	2007 11 11.82885	23 45 57.37	+03 04 19.4	16.4 N	213
188P	2007 11 02.92425	23 46 39.19	+02 38 31.2	16.4 N	232	188P	2007 11 12.94005	23 46 00.68	+03 08 06.2	16.3 N	945
188P	2007 11 03.20527	23 46 36.04	+02 39 14.2	16.5 T	699	188P	2007 11 12.94547	23 46 00.62	+03 08 10.2	16.3 N	945
188P	2007 11 03.23080	23 46 35.73	+02 39 16.8	16.5 T	699	188P	2007 11 12.94822	23 46 00.57	+03 08 11.5	16.4 N	945
188P	2007 11 03.25631	23 46 35.45	+02 39 20.5	16.4 T	699	188P	2007 11 12.95087	23 46 00.67	+03 08 11.8	16.4 N	945
188P	2007 11 03.28189	23 46 35.17	+02 39 24.3	16.4 T	699	188P	2007 11 15.77286	23 46 18.26	+03 18 30.4	16.4 N	939
188P	2007 11 03.81506	23 46 29.67	+02 40 44.7	16.4 N	J76	188P	2007 11 15.78027	23 46 18.27	+03 18 32.1	16.4 N	939
188P	2007 11 03.81697	23 46 29.64	+02 40 45.2	16.4 N	J76	188P	2007 11 15.78767	23 46 18.32	+03 18 33.8	16.4 N	939
188P	2007 11 03.81774	23 46 29.62	+02 40 45.3	16.3 N	J76	188P	2007 11 17.82020	23 46 38.41	+03 26 32.6		232
188P	2007 11 03.94537	23 46 28.17	+02 41 04.3	16.3 N	939	188P	2007 11 17.82782	23 46 38.50	+03 26 34.2		232
188P	2007 11 03.95647	23 46 28.04	+02 41 05.9	16.3 N	939	188P	2007 11 17.83546	23 46 38.55	+03 26 35.5		232
188P	2007 11 03.96389	23 46 27.95	+02 41 07.1	16.3 N	939						
188P	2007 11 04.03467	23 46 27.16	+02 41 17.9	16.8 N	J47						
188P	2007 11 04.03778	23 46 27.15	+02 41 19.0	16.3 N	J47	191P	2007 10 17.99519	03 06 43.23	+01 24 20.9	15.7 T	585
188P	2007 11 04.04088	23 46 27.12	+02 41 19.7	16.6 N	J47	191P	2007 10 17.99744	03 06 43.12	+01 24 20.6	15.8 T	585
188P	2007 11 04.16614	23 46 26.01	+02 41 38.1	17.2 N	H47	191P	2007 10 17.99823	03 06 43.01	+01 24 20.3	15.8 T	585
188P	2007 11 04.18257	23 46 25.83	+02 41 40.7	17.6 N	H47	191P	2007 10 18.00134	03 06 42.93	+01 24 19.3	17.7 N	585
188P	2007 11 06.85034	23 46 05.79	+02 48 53.4	16.1 N	J47	191P	2007 10 18.00578	03 06 42.75	+01 24 18.3	17.6 N	585
188P	2007 11 06.85333	23 46 05.79	+02 48 54.2	16.1 N	J47	191P	2007 10 29.83726	02 59 39.63	+01 04 36.4	15.9 N	J76
188P	2007 11 06.85633	23 46 05.67	+02 48 54.8	16.1 N	J47	191P	2007 10 29.84009	02 59 39.49	+01 04 36.0	15.9 N	J76
188P	2007 11 06.96895	23 46 04.89	+02 49 12.4	16.3 N	945	191P	2007 10 29.84293	02 59 39.39	+01 04 35.8	15.9 N	J76

191P/McNaught

191P	2007 10 31.26684	02 58 39.99	+01 03 42.4		703
191P	2007 10 31.27539	02 58 39.56	+01 03 42.4	15.1 T	703
191P	2007 10 31.28184	02 58 39.29	+01 03 41.8		703
191P	2007 10 31.28828	02 58 39.05	+01 03 42.1		703
191P	2007 11 01.03049	02 58 07.59	+01 03 21.4	15.7 N	945
191P	2007 11 01.03329	02 58 07.47	+01 03 21.6	15.8 N	945
191P	2007 11 01.03605	02 58 07.40	+01 03 21.1	15.9 N	945
191P	2007 11 01.03891	02 58 07.18	+01 03 21.4	15.7 N	945
191P	2007 11 01.04183	02 58 07.05	+01 03 21.6	15.7 N	945
191P	2007 11 01.93479	02 57 29.28	+01 03 07.0	15.8 N	939
191P	2007 11 01.94219	02 57 28.93	+01 03 06.8	15.8 N	939
191P	2007 11 01.94961	02 57 28.59	+01 03 06.7	15.8 N	939
191P	2007 11 01.95434	02 57 28.44	+01 03 06.7	15.9 N	J67
191P	2007 11 01.95597	02 57 28.36	+01 03 06.5	15.9 N	J67
191P	2007 11 01.95838	02 57 28.24	+01 03 06.6	15.9 N	J67
191P	2007 11 01.97140	02 57 27.68	+01 03 06.5	16.3 N	J59
191P	2007 11 01.97981	02 57 27.27	+01 03 06.3	15.5 N	J59
191P	2007 11 01.99001	02 57 26.81	+01 03 05.9	16.5 N	J59
191P	2007 11 02.64897	02 56 58.48	+01 03 01.7	16.2 T	900
191P	2007 11 02.65558	02 56 58.19	+01 03 02.1		900
191P	2007 11 02.94659	02 56 46.02	+01 03 02.6	15.9 N	J51
191P	2007 11 02.95096	02 56 45.79	+01 03 02.8	15.9 N	J51
191P	2007 11 02.95531	02 56 45.58	+01 03 03.0	16.0 N	J51
191P	2007 11 03.03429	02 56 41.82	+01 03 01.2	15.8 N	232
191P	2007 11 03.03744	02 56 41.69	+01 03 01.4	15.8 N	232
191P	2007 11 03.04369	02 56 41.39	+01 03 01.0	15.8 N	232
191P	2007 11 03.88574	02 56 05.53	+01 03 08.4	16.0 N	J39
191P	2007 11 04.90759	02 55 21.18	+01 03 26.3	15.8 N	J51
191P	2007 11 04.91418	02 55 20.86	+01 03 26.6	15.9 N	J51
191P	2007 11 04.91855	02 55 20.67	+01 03 26.7	15.9 N	J51
191P	2007 11 05.81604	02 54 41.55	+01 03 50.9	16.2 N	215
191P	2007 11 05.81675	02 54 41.53	+01 03 50.9	16.2 N	215
191P	2007 11 05.81745	02 54 41.49	+01 03 50.9	16.2 N	215
191P	2007 11 05.93965	02 54 36.07	+01 03 56.4	15.8 N	J53
191P	2007 11 05.94977	02 54 35.61	+01 03 56.9	15.8 N	J53
191P	2007 11 05.95486	02 54 35.38	+01 03 57.2	15.9 N	J53
191P	2007 11 07.04628	02 53 47.59	+01 04 44.4	15.8 N	945
191P	2007 11 07.04931	02 53 47.45	+01 04 44.4	15.8 N	945
191P	2007 11 07.05330	02 53 47.25	+01 04 44.5	15.8 N	945
191P	2007 11 07.05572	02 53 47.12	+01 04 44.9	15.7 N	945
191P	2007 11 07.05841	02 53 47.04	+01 04 44.9	15.8 N	945
191P	2007 11 07.24452	02 53 39.08	+01 04 54.8	15.0 T	703
191P	2007 11 07.25413	02 53 38.61	+01 04 55.4	15.0 T	703
191P	2007 11 07.26376	02 53 38.14	+01 04 55.7	15.0 T	703
191P	2007 11 07.27338	02 53 37.78	+01 04 56.6	15.0 T	703
191P	2007 11 07.60169	02 53 23.52	+01 05 15.2		900
191P	2007 11 07.60831	02 53 23.22	+01 05 15.7	16.1 T	900
191P	2007 11 09.00023	02 52 22.84	+01 06 48.1	16.3 N	J40
191P	2007 11 09.00565	02 52 22.58	+01 06 47.7	16.8 N	J40
191P	2007 11 09.00583	02 52 22.59	+01 06 47.9	16.9 N	J40
191P	2007 11 09.01162	02 52 22.28	+01 06 48.8	16.4 N	J40
191P	2007 11 09.02657	02 52 21.61	+01 06 49.3	16.9 N	J40
191P	2007 11 10.95683	02 50 58.75	+01 09 38.2	16.6 N	J59

191P	2007 11 10.95741	02 50 58.77	+01 09 40.0	15.8 N	232
191P	2007 11 10.96505	02 50 58.42	+01 09 40.6	15.8 N	232
191P	2007 11 10.96619	02 50 58.34	+01 09 40.9	16.6 N	J59
191P	2007 11 10.97266	02 50 58.07	+01 09 41.6	15.8 N	232
191P	2007 11 10.97493	02 50 57.89	+01 09 40.5	16.9 N	J59
191P	2007 11 11.01076	02 50 56.41	+01 09 45.7	15.6 N	J53
191P	2007 11 11.01907	02 50 56.04	+01 09 46.7	15.6 N	J53
191P	2007 11 11.03149	02 50 55.49	+01 09 47.7	15.7 N	J53
191P	2007 11 12.91053	02 49 36.33	+01 13 22.5	15.9 N	A77
191P	2007 11 12.91761	02 49 36.02	+01 13 23.3	15.9 N	A77
191P	2007 11 12.92673	02 49 35.61	+01 13 24.6	15.8 N	A77
191P	2007 11 13.03154	02 49 31.03	+01 13 37.6	15.6 N	945
191P	2007 11 13.03457	02 49 30.97	+01 13 37.8	15.7 N	945
191P	2007 11 13.03627	02 49 30.84	+01 13 38.2	15.7 N	945
191P	2007 11 13.04027	02 49 30.63	+01 13 39.4	15.6 N	945
191P	2007 11 13.04162	02 49 30.63	+01 13 39.1	15.5 N	945

Note 1: faint image. 2: involved with star. 3: predisccovery observation. 4: poor sky.

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

- 415 Kambah, near Canberra. Observer D. Herald. 0.36-m $f/3.9$ Schmidt-Cassegrain + CCD.
- G96 Mt. Lemmon Survey. Observer R. A. Kowalski. 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.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	Obs.
Saturn XXIX	2007 11 13.51034	10 36 29.05	+09 46 20.7	20.2 V	G96	
Saturn XXIX	2007 11 13.51581	10 36 29.12	+09 46 20.5	20.0 V	G96	
Saturn XXIX	2007 11 13.52128	10 36 29.23	+09 46 20.1	19.8 V	G96	
Saturn XXIX	2007 11 13.52671	10 36 29.30	+09 46 19.6	19.9 V	G96	
Neptune II	2007 10 27.42736	21 27 02.25	-15 18 44.2	19.4 V	415	
Neptune II	2007 10 27.43862	21 27 02.23	-15 18 44.6	19.9 V	415	
Neptune II	2007 11 11.43267	21 27 07.38	-15 18 23.0	20.0 V	415	
Neptune II	2007 11 11.44536	21 27 07.37	-15 18 23.6	19.4 V	415	
Neptune II	2007 11 13.44044	21 27 10.28	-15 18 09.8	19.7 V	415	
Neptune II	2007 11 13.45310	21 27 10.32	-15 18 09.7	19.6 V	415	

OBSERVATIONS OF MINOR PLANETS

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

012 Uccle

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

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

Observers P. De Cat, T. Pauwels

0.85-m $f/2.5$ Schmidt + 3K×2K CCD

Tycho-2, GSC-1.2

{2} [56, 9, 0*, 2003/12/17–2007/10/31]

{5} [85, 18, 0*, 2007/10/22–2007/10/23]

046 Kletř

J. Tichá, Hvězdárna Kletř, Zátkovo nábřeží 4, CZ-37001 České Budějovice, South Bohemia, Czech Republic [klet@klet.cz]

Observer M. Honková

0.57-m $f/5.2$ reflector + CCD

USNO-B1.0

[16, 2, 0*, 1996/08/23–2007/11/05]

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

[58, 12, 0*, 2004/02/20–2007/11/04]

098 Asiago Observatory, Cima Ekar

U. Munari, Osservatorio Astronomico di Padova, Sede di Asiago, I-36012 Asiago (VI), Italy [munari@astras.pd.astro.it]

Measurer G. Forti

0.50/0.40-m Schmidt

USNO-A2.0

[1, 1, 0*, 1994/12/03]

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, F. Dolfi

0.60-m $f/4$ reflector + CCD

USNO-A2.0

[291, 87, 0*, 2007/08/23–2007/11/06]

106 Crni Vrh

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

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

0.60-m $f/3.3$ Deltagraph + CCD

UCAC-2

[6240, 1381, 6*, 2007/07/24–2007/11/16]

127 Bornheim

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

0.30-m $f/3.2$ astrograph + CCD

USNO-A2.0

[112, 15, 0*, 2007/10/05–2007/10/22]

130 Lumezzane

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

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

0.40-m $f/4.5$ reflector + CCD

UCAC-2, USNO-B1.0

[189, 48, 1*, 2007/11/03–2007/11/12]

143 Gnosca

S. Sposetti, CH-6525 Gnosca, Switzerland [stefanosposetti@freesurf.ch]

0.40-m $f/4$ reflector + CCD

UCAC-2

[148, 34, 5*, 2007/10/22–2007/11/15]

147 Osservatorio Astronomico di Suno

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

Observers D. Crespi, S. Foglia, G. Galli, S. Minuto, P. Concari

0.40-m $f/4$ reflector + CCD

UCAC-2

[13, 6, 0*, 2007/11/10–2007/11/17]

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

[51, 9, 0*, 2007/10/31–2007/11/02]

152 Moletai Astronomical Observatory

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

Observers K. Černis, K. Zdanavicius, J. Zdanavicius

0.35-m $f/3.5$ reflector + CCD

USNO-B1.0

[219, 64, 0*, 2006/09/01–2007/11/05]

169 Airali Observatory

S. Puccini, Airali Observatory, Via Montegrappa 16, I-15030 Rosignano, Italy

[starfield@tin.it]

0.25-m Schmidt-Cassegrain + CCD

USNO-B1.0

[23, 6, 0*, 2007/11/11–2007/11/18]

170 Observatorio de Begues

J. Manteca, c/Santpere, no. Casa 22, E-08859 Begues, Barcelona, Spain

[jmantecav@nexo.es]

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

UCAC-2

[12, 2, 0*, 2007/10/13–2007/10/28]

176 Observatorio Astronómico de Consell

À. López, Apartado de correos 122, E-07320 Santa Maria, Mallorca, Spain

[obsconsell@wanadoo.es]

Observers À. López, R. Pacheco

0.41-m $f/4$ reflector + CCD

UCAC-2

[37, 9, 0*, 2007/11/02–2007/11/17]

185 Vicques

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

0.61-m $f/3.88$ reflector + CCD

UCAC-2

[420, 122, 0*, 2005/01/13–2007/11/18]

188 Majdanak

Yu. N. Krugly, Astronomical Observatory, Kharkiv State University, Sumska Street
35, UA-310022 Kharkiv, Ukraine [krugly@astron.kharkov.ua]

Observer A. V. Sergeev

Measurers A. V. Sergeev, Yu. N. Krugly

1.5-m $f/7.74$ reflector + CCD

USNO

[1, 1, 0*, 2007/10/02]

198 Wildberg

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

[astrowild@astro-wildberg.de]

0.35-m $f/4.2$ reflector + CCD

USNO-B1.0

[81, 13, 1*, 2005/10/29–2007/11/19]

201 Jonathan B. Postel Observatory

V. Pozzoli, V. le Morandi 21, I-20010 Bareggio, Italy [vpozzi@inwind.it]

0.30-m $f/10$ Schmidt-Cassegrain + CCD, 0.40-m $f/9$ Cassegrain + CCD

USNO-A2.0

[3, 1, 0*, 2005/01/08]

203 GiaGa Observatory

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

0.13-m $f/6.4$ refractor + CCD

UCAC-2

[29, 8, 0*, 2007/10/31–2007/11/04]

204 Schiaparelli Observatory

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

Observers L. Buzzi, F. Luppi

0.60-m $f/4.64$ reflector + CCD

UCAC-2

[5, 2, 0*, 2007/10/22–2007/11/17]

209 Asiago Observatory, Cima Ekar-ADAS

C. Barbieri, Astronomical Observatory and Dept. of Astronomy of the
University of Padova, Vicolo Osservatorio 5, I-35122 Padova, Italy
[barbieri@pd.astro.it]

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

Observers C. Barbieri, G. Pignata, S. Magrin, I. Bertini

Measurers G. Pignata, S. Magrin, G. Hahn, M. Hoffmann, S. Mottola

0.67-m $f/1.4$ Schmidt + CCD

GSC-1.1, USNO-SA2.0

[9, 3, 0*, 2001/02/11–2002/03/10]

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 Schmidt-Cassegrain + CCD

USNO-A2.0

[12, 7, 0*, 2007/11/02–2007/11/18]

224 Ottmarsheim

C. Rinner, 5 rue du lièvre, F-68490 Ottmarsheim, France [rinnerc@wanadoo.fr]

0.30-m $f/5.6$ reflector + CCD

USNO-A2.0

[3, 1, 1*, 2007/11/02–2007/11/03]

232 Masquefa Observatory

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

[estrei@terra.es]

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

UCAC-2, USNO-A2.0

[43, 11, 0*, 2007/11/01–2007/11/18]

233 San Vito

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

[saurdon@tin.it]

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

USNO-A1.0

[45, 14, 0*, 2007/11/02–2007/11/18]

235 CAST Observatory, Talmassons

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

[rolando.ligustri@tin.it]

Observers R. Ligustri, P. Beltrame, R. Turchetti

Measurers R. Ligustri, D. Da Rio

0.35-m $f/5$ reflector + CCD

UCAC-2, USNO-B1.0

[20, 14, 0*, 2007/11/03–2007/11/15]

240 Herrenberg

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

0.40-m $f/5$ reflector + CCD

UCAC-2

[32, 7, 0*, 2007/11/18]

244 Geocentric Occultation Observation

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

[DRHerald@bigpond.net.au]

Observers R. Aikawa, P. Bernascolle, M. Blichfeldt, S. Bolzoni, J. Bradshaw,

A. Brakel, E. Briggs, J. Broughton, R. Cadmus, O. Canales, J. Centala,

P. Corelli, P. De Cat, F. Dempsey, H. Denzau, D. Drake, D. Dunham,

C. Ellington, L. Enright, J. Gafford, D. Gault, T. George, G. Giust,

R. Goncalves, H. Hamanowa, J. Harper, A. Hashimoto, K. Hay, T. Hayamizu,

D. Herald, T. Hiarta, M. Ida, M. Ishida, T. Ito, M. Jeffery, M. Jennings,

R. Jones, K. Kageyama, H. Karasaki, M. Kashiwagura, E. Katayama,

K. Kell, K. Kenmotsu, K. Kingdon, K. Kitazaki, O. Kloes, M. Koishikawa,

R. Lee, T. Luton, G. Lyzenga, R. Macnaughton, P. Maley, A. Matsui,

J. McGaha, K. Mckeown, S. Messner, P. Mozel, Y. Nakasima, G. Nason,

T. Nath, D. Nye, D. Oesper, T. Ohkawa, H. Okita, W. Osborn, M. Owada,

A. Paquette, T. Pauwels, H. Pavlov, C. Peterson, C. Pöplinger, R. Royer,

S. Russell, H. Rutten, G. Samolyk, H. Sato, M. Sato, M. Satou, D. Slauson,

A. Stithem, H. Sugawara, S. Suzuki, Y. Takamura, H. Takashima, T. Tanaka,

R. Tanase, H. Tomioka, C. Tycner, M. Uchiyama, S. Uchiyama, M. Urabe,

P. Vingerhoets, R. Wasson, H. Watanabe, S. Welch, A. Yaeza, I. Yamanishi, M. Yanagisawa
 Measurers D. Herald, E. Frappa, T. Hayamizu, J. Talbot, B. Timerson
[21, 20, 0, 2007/04/18-2007/10/13]*

246 Kleť Observatory-KLENOT

J. Tichá, Hvězdárna Kleť, Zátkovo nábřeží 4, CZ-37001 České Budějovice, South Bohemia, Czech Republic [klet@klet.cz]

Observer M. Tichý
 1.06-m KLENOT Telescope + CCD
 USNO-A2.0, USNO-B1.0
[296, 43, 1, 2007/10/15-2007/11/01]*

247 Roving Observer

S. Shimomoto, Hokusyu building 303, Fukui-cho, Kochi city, 780-0965 Japan
 [mira@mail2.netwave.or.jp]

P. B. Guedes, R. Marquês da Fronteira No. 4, 3 Dto, 2780-601 Paço de Arcos, Portugal [paulobg@netcabo.pt]
 TEL 0.20-m $f/6.3$ Schmidt-Cassegrain + CCD
 UCAC-2
[8, 1, 0, 2007/11/02-2007/11/03]*

260 Siding Spring-DSS

E. Colombini, Via Manfredini 26, I-41043 Formigine (MO) Italy
 [ermes.colombini@tin.it] (5)

Measurer E. Colombini
 1.2-m Schmidt
 USNO-SA1.0
[53, 20, 0, 1974/06/20-1996/10/04]*

261 Palomar-DSS

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

E. Colombini, Via Manfredini 26, I-41043 Formigine (MO) Italy
 [ermes.colombini@tin.it] (5)

R. Matson, 8 Merano Ct., Newport Coast, CA 92657, U.S.A. [matsonr@saic.com]
 (15)

Measurers E. Colombini, S. Foglia, M. Tombelli, R. Matson, A. Lowe
 1.2-m Schmidt
 USNO-SA1.0, UCAC-2, USNO-A2.0
{15} [2, 1, 0, 1953/12/07]*

{4} [6, 1, 1, 1992/08/25-1992/09/30]*

{5} [44, 19, 0, 1950/05/20-1995/10/25]*

291 LPL/Spacewatch II

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

Observers T. H. Bressi, M. T. Read, R. S. McMillan, J. V. Scotti
 1.8-m $f/2.7$ reflector + CCD
 USNO-B1.0
[10592, 2764, 226, 2001/04/24-2007/11/19]*

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, T. Urata
 1.0-m $f/3.0$ reflector + CCD
 GSC-ACT, UCAC-2, USNO-B1.0
[2345, 264, 126, 2007/08/21-2007/11/18]*

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
[21, 6, 0, 1995/10/21-1998/10/18]*

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, 2007/10/16]*

344 Bohyunsan Optical Astronomy Observatory

M.-Y. Chun, Korea Astronomy Observatory, San 36-1, Wha-am Dong, Yu-sung Gu, Daejeon 305-348, Korea [mychun@boao.re.kr]
 Observers Y.-B. Jeon, K. H. Kim, M. S. Kim
 1.8-m $f/8$ reflector + CCD
 GSC
[8, 2, 0, 2002/03/10-2002/03/19]*

355 Hadano

A. Asami, 28-1 Nishitawara, Hadano, Kanagawa-Ken 257, Japan
 [asami@st.rim.or.jp]
 0.28-m $f/5.0$ reflector + CCD
 UCAC-2, USNO-B1.0, GSC-ACT
[29, 5, 0, 2007/10/08-2007/11/15]*

376 Uenohara

N. Kawasato, 3-11-10, Hana-Koganei, Kodaira, Tokyo 187, Japan
 0.30-m reflector + CCD
 GSC
[2, 1, 0, 1997/10/10]*

379 Hamamatsu-Yuto

S. Wakuda, Ufumi 9425-20, Yuto-cho, Hamana-gun, Shizuoka-ken 431-0102, Japan
 [caa54120@pop06.odn.ne.jp]
 0.25-m $f/5.0$ Schmidt-Cassegrain + CCD
 UCAC-2, GSC-ACT, USNO-B1.0
[126, 6, 0, 2007/10/27-2007/11/18]*

400 Kitami

K. Endate, 3-17, Hinode 1 Chome, Mihoro Cho, Abashiri-Gun, Hokkaido, 092 Japan
 0.30-m $f/3.8$ reflector + CCD
 UCAC-2

[85, 18, 8*, 2007/11/02–2007/11/13]

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)
E. Bowell, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff AZ 86001,
U.S.A. [elgb@lowell.edu] (3)
C.-I. Lagerkvist, Uppsala Observatory, Box 515, S-75120 Uppsala, Sweden
[classe@astro.uu.se] (8)
K. Sárneczky, P.O. Box 406, H-6701 Szeged, Hungary [sky@titan.physx.u-
szeged.hu] (17)
Observers R. H. McNaught, K. S. Russell, O. Hernius, K. Sárneczky, L. Kiss
2.3-m reflector + CCD
USNO-B1.0

{17} [29, 6, 1*, 2007/09/05–2007/10/22]

{1} [3, 1, 0*, 2001/07/31]

{3} [2, 1, 0*, 2007/10/15]

{8} [1, 1, 0*, 1993/04/18]

415 Kambah, near Canberra

D. Herald, P.O. Box 254, Woden, ACT 2606, Australia
[DRHerald@bigpond.net.au]
0.36-m $f/3.9$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-B1.0
[1, 1, 0*, 2007/11/13]

423 North Ryde

S. G. McAndrew, 2/32 Twin Rd, North Ryde, NSW 2113, Australia
[stevemca@tpg.com.au]
0.20-m $f/4$ hyperbolic astrograph + CCD
UCAC-2
[2, 1, 0*, 2007/11/11]

432 Boambee

V. A. Gardiner, 44 Shaws Close, Boambee, NSW 2452, Australia
[vgardi@chc.net.au]
0.30-m Schmidt-Cassegrain + CCD + $f/3$ focal reducer
UCAC-2
[59, 11, 0*, 2007/10/30–2007/11/14]

434 S. Benedetto Po

M. Esornati, via Romana 41, Moglia (MN), Italy [esormar@tin.it]
Observers M. Esornati, A. Righelli
0.42-m $f/4$ reflector + CCD
USNO-B1.0, USNO-A2.0
[6, 2, 0*, 2007/11/12–2007/11/15]

442 Gualba Observatory

A. Sánchez, Masia cortinas, 52 Bajos, E-08474 Gualba, Spain
[mpc442@telefonica.net]
0.36-m $f/7$ Schmidt-Cassegrain + CCD
USNO-A2.0
[2, 1, 0*, 2007/11/17]

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
[53, 19, 0*, 2007/10/23–2007/11/18]

460 Area 52 Observatory, Nashville

R. Clingan, 305 Anglewood Dr., Nashville, AR 71852, U.S.A. [rrac-
0460@sbcglobal.net]
0.30-m Schmidt-Cassegrain + CCD
UCAC-2
[2, 1, 0*, 2004/01/22]

461 University of Szeged, Piskéttető Stn. (Konkoly)

K. Sárneczky, P.O. Box 406, H-6701 Szeged, Hungary [sky@titan.physx.u-
szeged.hu]
0.60-m Schmidt + CCD
USNO-B1.0
[7, 2, 0*, 2002/12/25–2003/03/27]

473 Remanzacco

G. Sostero, via S.Stefano 31, I-33047 Remanzacco (UD), Italy
[sostero@elettra.trieste.it]
Observers L. Donato, M. Gonano, V. Gonano, E. Guido, V. Santini, G. Sostero,
V. Sostero
0.45-m $f/4.4$ Newtonian reflector + CCD, 0.35-m $f/4.0$ reflector + CCD
UCAC-2
[38, 15, 0*, 2007/10/31–2007/11/15]

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, USNO-A2.0
[117, 25, 0*, 2007/11/08–2007/11/19]

557 Ondřejov

P. Pravec, Astronomical Institute, Czech Academy of Sciences, CZ-25165 Ondřejov,
Czech Republic [ppravec@asu.cas.cz]
Observers P. Kušnirák, K. Hornoch
0.65-m $f/3.6$ reflector + CCD
UCAC-2
[24, 5, 0*, 1997/10/19–2007/11/05]

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
[34, 9, 0*, 2007/10/19–2007/11/11]

561 Piskéttető

J. Kelemen, Konkoly Observatory, P.O. Box 67, H-1525 Budapest, Hungary
[kelemen@ogyalla.konkoly.hu]

0.60-m $f/3$ Schmidt + CCD

USNO-A2.0

[3, 1, 0*, 2003/05/04]

565 Bassano Bresciano

U. Quadri, Osservatorio di Bassano Bresciano, Via S. Michele 4, I-25020 Bassano
Bresciano (BS), Italy [astrofil@astbo1.bo.cnr.it]

Observers U. Quadri, L. Strabla, R. Girelli

Measurers U. Quadri, L. Strabla, R. Girelli, C. Cremaschini

0.32-m $f/3.1$ Schmidt + CCD

USNO-A2.0

[13, 1, 0*, 2007/11/09]

566 Haleakala-NEAT/GEODSS

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

[efh@ipl.jpl.nasa.gov]

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

Measurers A. Lowe, K. Sárneckzy, R. Matson

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

USNO-B1.0, USNO-A2.0

[27, 9, 0*, 1995/12/25–1998/06/20]

568 Mauna Kea

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

C. Veillet, Canada-France-Hawaii Telescope Corporation, P.O. Box 1597, Kamuela,
HI 96743, U.S.A. [veillet@cfht.hawaii.edu] (3)

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

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

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

2.2-m University of Hawaii reflector, 3.6-m Canada-France-Hawaii
Telescope + MegaCam

USNO-B1.0

{19} [3, 1, 0*, 2006/05/01]

{20} [15, 5, 0*, 2005/10/24–2005/12/03]

{2} [4, 2, 0*, 2001/07/17–2005/10/05]

{3} [3, 1, 0*, 1997/09/30]

{9} [21, 5, 0*, 1999/11/16–2007/09/05]

585 Kiev comet station

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

Observer A. Baransky

Measurers A. Baransky, B. Veklich, A. Zhdanov

0.7-m $f/4$ reflector + CCD

UCAC-2

[4, 1, 0*, 2007/10/17]

586 Pic du Midi

C. Cavadore, Mitterweg Str. 2, D-85748 Garching bei München, Germany

[ccavadore@eso.org]

Observers C. Cavadore, B. Gaillard, F. Colas

Measurer B. Gaillard

1.05 m $f/6$ reflector + CCD

USNO-A2.0

[3, 1, 0*, 2007/09/11]

595 Farra d'Isonzo

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

[ccaf@ccaf.it]

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

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

USNO-A2.0

[60, 21, 2*, 1999/09/16–2007/11/15]

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

[79, 23, 0*, 1997/06/23–2005/04/30]

608 Haleakala-NEAT/MSSS

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

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

P. Kervin, Air Force Maui Optical Station, 535 Lipoa Parkway, Suite 200, Kihei,
Maui, HI 96753, U.S.A. [paul@ulua.mhpc.af.mil]

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

Measurers J. Lacruz, A. Lowe, K. Sárneckzy, R. J. Bouma, E. Schwab, R. Matson,
M. Ory

1.2-m $f/1.9$ reflector + CCD

USNO-B1.0, USNO-A2.0

[458, 142, 0*, 1995/12/24–2006/09/30]

619 Sabadell

F. Casarramona, P.O. Box 50, E-8200 Sabadell (BCN), Spain

[astrosab@redestb.es]

Observers R. Josa, M. Ribell

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

UCAC-2, USNO-A2.0

[4, 1, 0*, 2007/11/01–2007/11/10]

620 Observatorio Astronómico de Mallorca

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

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

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

USNO-B1.0, UCAC-2

[278, 52, 4*, 2007/11/02–2007/11/18]

621 Bergisch Gladbach

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

0.60-m $f/5.2$ reflector + CCD
UCAC-2

[66, 21, 4*, 2006/04/02–2007/10/20]

629 JATE Observatory, Szeged

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

Observers B. Csák, G. Sánta

Measurer K. Sárneczky

0.40-m $f/3.0$ reflector + CCD

USNO-B1.0

[4, 2, 0*, 2007/10/13–2007/10/17]

639 Dresden

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

0.35-m $f/7.3$ reflector + CCD

USNO-B1.0

[8, 3, 0*, 2007/10/31–2007/11/05]

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

Measurers E. Schwab, A. Lowe, R. J. Bouma, J. Lacruz, K. Sárneczky, T. Csorgei, R. Apitzsch, R. Matson, M. Ory, S. Kürti

1.2-m Oschin Schmidt + CCD

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

[3770, 757, 100*, 2001/04/18–2006/10/24]

645 Apache Point–Sloan Digital Sky Survey

Z. Ivezic, 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. Ivezic, M. Jurić, R. Lupton, S. Tabachnik, T. Quinn

2.5-m SDSS Telescope + SDSS camera

UCAC-1

[830, 323, 0*, 1998/09/19–2004/05/14]

649 Powell Observatory, Louisburg

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

[lrobinsn@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

[8, 2, 0*, 2005/02/04–2005/02/10]

651 Grasslands Observatory, Tucson

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

[mcgaha@skepticus.com]

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

USNO-A2.0

[79, 28, 0*, 2007/10/25–2007/11/18]

673 Table Mountain Observatory, Wrightwood

W. M. Owen, Jr., Jet Propulsion Laboratory 301-150, 4800 Oak Grove Drive, Pasadena, CA 91109-8099, U.S.A. [wmo@wansor.jpl.nasa.gov] (1)

J. Young, Jet Propulsion Laboratory, 4800 Oak Grove Drive, Pasadena, CA 91109, U.S.A. [w7fft@netscape.net] (5)

H. Rhoades, Jet Propulsion Laboratory, 4800 Oak Grove Drive, Pasadena, CA 91109, U.S.A. [hrhoades@jpl.nasa.gov] (9)

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

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

0.61-m $f/16$ Cassegrain + CCD

USNO-B1.0, UCAC-2

{1} [170, 62, 0*, 2007/11/16–2007/11/17]

{5} [274, 59, 2*, 2007/10/24–2007/11/19]

{9} [24, 7, 0*, 2007/11/13–2007/11/14]

675 Palomar Mountain

L. D. Schmadel, Astronomisches Rechen-Institut, Mönchhofstr. 12-14, D-69120 Heidelberg, Germany [schmadel@ari.uni-heidelberg.de] (30)

Observer T. Gehrels

Measurers L. D. Schmadel, R. Stoss

1.2-m Schmidt

USNO-B1.0

[24, 6, 0*, 1960/09/24–1960/09/26]

682 Kanab

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

[mened@expressweb.com]

0.36-m Schmidt-Cassegrain + CCD

UCAC-2

[62, 15, 1*, 2001/05/23–2007/11/17]

683 Goodricke-Pigott Observatory, Tucson

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

[gpobs@mindspring.com]

0.35-m $f/5$ reflector + CCD

UCAC-2

[7246, 852, 18*, 2003/10/20–2007/11/15]

684 Prescott

P. G. Comba, 1411 Galaxy Lane, Prescott, AZ 86303, U.S.A.

[comba@northlink.com]

0.46-m $f/4.5$ reflector + CCD

GSC-1.1

[2, 1, 0*, 2000/07/09]

688 Lowell Observatory, Anderson Mesa Station

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

1.8-m Perkins telescope + CCD

USNO-B1.0

[79, 39, 5*, 2000/04/04–2007/11/11]

689 U.S. Naval Observatory, Flagstaff

J. A. Larsen, U. S. Naval Academy, 572C Holloway Road, Annapolis, MD 21402,
U.S.A. [larsen@usna.edu] (10)

Observers C. E. Albert, J. Munn

Measurers J. A. Larsen, E. E. Arthur, N. A. Bailey, J. L. Carlson, A. P. Haviland,
W. C. Navarro, J. N. Rosa, A. Zarco

1.55-m $f/9.8$ reflector + CCD
USNO-B1.0

[32, 10, 0*, 2007/11/17–2007/11/19]

691 Steward Observatory, Kitt Peak

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

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

Measurer J. L. Montani

0.9-m $f/3$ reflector + CCD

USNO-B1.0

[159306, 24581, 6341*, 1991/09/15–2007/11/19]

695 Kitt Peak

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

R. L. Allen, Dept. of Physics and Astronomy, University of British Columbia,
Vancouver, BC V6T 1Z1, Canada [lallen@astro.ubc.ca] (2)

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

Observers M. W. Buie, R. L. Allen

2.3-m Steward reflector + CCD

USNO-A2.0

{23} [5, 2, 0*, 2006/03/02–2006/10/20]

{1} [182, 89, 0*, 1999/11/11–2006/05/02]

{2} [2, 1, 0*, 2003/11/24]

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, J. J. Sanborn, B. A. Skiff, S. A. Karcz

0.59-m LONEOS Schmidt + CCD

USNO-B1.0, CMC

[78422, 16793, 203*, 1998/07/31–2007/11/19]

701 Junk Bond Observatory, Sierra Vista

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

0.81-m $f/4.4$ Ritchey-Chrétien + CCD

UCAC-2

[1175, 218, 5*, 2003/10/24–2007/11/19]

703 Catalina Sky Survey

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

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

0.68-m Schmidt + CCD

UCAC-2

[221688, 33568, 1451*, 1999/05/08–2007/11/19]

704 Lincoln Laboratory ETS, New Mexico

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

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

Measurers J. Stuart, S. Scruggs

1.0-m $f/2.15$ reflector + CCD

USNO-A2.0

[376021, 44478, 342*, 2002/04/11–2007/11/18]

711 McDonald Observatory

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

0.76-m reflector + CCD + prime-focus corrector

USNO-A2.0

[213, 52, 0*, 2007/11/07–2007/11/13]

718 University of Utah, Tooele

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

0.35-m Schmidt-Cassegrain + CCD

UCAC-2

[16, 2, 1*, 2007/10/24–2007/11/06]

734 Farpoint Observatory

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

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

0.7-m reflector + CCD

UCAC-2

[701, 79, 23*, 2007/10/12–2007/11/18]

735 George Observatory, Needville

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

[bdillon@houston.geoquest.slb.com]

Observers J. Dellinger, M. Eastman, J. Amos, C. Sexton

Measurers J. Dellinger, P. G. A. Garossino, D. Wells

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

UCAC-2, USNO-A2.0

[218, 50, 7*, 2003/11/29–2007/11/09]

807 Cerro Tololo

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

J. W. Parker, Southwest Research Institute, 1050 Walnut Street, Suite 426,
Boulder, CO 80302, U.S.A. [joel@boulder.swri.edu] (2)

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)

1.0-m $f/10$ reflector + CCD

USNO-A2.0

{15} [2, 1, 0*, 2006/08/21]

{1} [157, 78, 0*, 2000/08/01–2006/04/28]

{2} [2, 1, 0*, 2001/05/20–2001/05/21]

{3} [9, 2, 0*, 2002/02/15–2002/02/16]

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. Lepez, M. G. Torre, J. E. Torres

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

UCAC-2

[21, 7, 0*, 2007/10/26–2007/10/31]

809 European Southern Observatory

H. Debehogne, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180
Brussels, Belgium [henri@astro.oma.be] (3)

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

O. R. Hainaut, European Southern Observatory, Casilla 19001, Santiago, Chile
[ohainaut@eso.org] (5)

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)

2.2-m $f/8$ reflector + CCD, 1.5-m reflector + CCD

USNO-A2.0

{20} [2, 1, 0*, 2006/04/04]

{3} [9, 2, 0*, 1992/09/22–2005/02/18]

{4} [18, 5, 0*, 1993/09/22–1998/03/03]

{5} [12, 1, 0*, 1997/10/22]

{8} [7, 7, 0*, 1992/03/03–1996/09/10]

{9} [56, 18, 0*, 2002/06/03–2005/02/17]

850 Cordell-Lorenz Observatory, Sewanee

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

Observers D. T. Durig, M. L. Greenwood, M. C. House, E. M. Utermohlen,

D. L. Trompeter, M. D. Thompson, W. B. Avery, M. P. Burkhalter,
F. M. Maldonado, M. D. Waldron, C. N. Barry, J. W. Leray, E. R. Badgett,
J. S. Bumpas

0.30-m $f/3$ Schmidt-Cassegrain + 765×510 CCD, 0.35-m $f/8.2$ Ritchey-
Chrétien + 1K×1K CCD

UCAC-2

[236, 37, 7*, 2007/10/21–2007/11/17]

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

[75, 25, 0*, 1997/08/01–1999/03/21]

918 Badlands Observatory, Quinn

R. Dyvig, P.O. Box 37, Quinn, SD 57775, U.S.A. [rondyv@gwtc.net]

Observers F. Tozzi, R. Dyvig

0.66-m Newtonian reflector + CCD

UCAC-2

[19, 5, 0*, 2007/11/16]

926 Tenagra II Observatory

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

[mbs@tenagraobservatories.com]

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

0.81-m $f/7$ Ritchey-Chrétien + CCD

USNO-A2.0, UCAC-2

[67, 19, 0*, 2003/05/23–2007/11/10]

939 Observatorio Rodeno

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

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

USNO-A2.0

[3, 1, 0*, 2007/10/28]

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

[378, 55, 11*, 2007/10/14–2007/11/18]

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

[117, 19, 10*, 2007/10/16–2007/11/18]

950 La Palma

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

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

2.5-m Isaac Newton Telescope + CCD, 4.2-m William Herschel Telescope + CCD

USNO-A2.0

{1} [9, 2, 0*, 2002/10/30–2002/11/02]

{3} [12, 4, 0*, 1998/11/17–2002/11/02]

951 Highworth

J. W. Rock, 2 Spa Close, Highworth, Swindon, Wiltshire SN6 7PJ, England

[john@highworthobs.fsnet.co.uk]

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

[547, 179, 0*, 2007/10/29–2007/11/16]

A05 Belesta

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

Measurer P. Martinez

0.82-m $f/3.8$ reflector + CCD

GSC, USNO-A2.0

[10, 1, 1*, 2007/09/08–2007/09/11]

A06 Mataro

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

[cosmosmataro@astrosurf.com]

Observers E. Cortès, F. García

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

UCAC-2, USNO-A2.0

[15, 5, 0*, 2007/11/16–2007/11/17]

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

[563, 151, 8*, 2007/11/01–2007/11/18]

A17 Guidestar Observatory, Weinheim

M. Emmerich, Brunhildstrasse 31, D-69469 Weinheim, Germany

[mark@guidestar.de]

Observers M. Emmerich, S. Melchert

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

UCAC-2

[68, 19, 0*, 2007/10/22–2007/11/18]

A24 New Millennium Observatory, Mozzate

E. Cozzi, Via Borghi 14, I-22076 Mozzate, Italy [new.millennium@tin.it]

0.36-m $f/7.6$ Schmidt-Cassegrain + CCD

USNO-A2.0

[3570, 303, 0*, 2007/10/19–2007/11/11]

A39 Altenburg

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

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

UCAC-2

[8, 2, 0*, 2007/09/21–2007/09/22]

A44 Altschwendt

W. Ries, Privatobservatory Altschwendt, Altenseng 6, A-4721 Altschwendt, Austria

[diriesw@aon.at]

0.45-m $f/3.6$ reflector + CCD

USNO-B1.0

[177, 56, 5*, 2007/09/22–2007/11/17]

A48 Povegliano Veronese

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

[rosfla@libero.it]

0.30-m $f/5$ reflector + CCD

USNO-A2.0

[45, 9, 0*, 2007/10/19–2007/11/12]

A50 Andrushivka Astronomical Observatory

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

[yurets@gluk.org]

0.6-m reflector + CCD

USNO-A2.0

[522, 137, 0*, 2007/09/08–2007/11/07]

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

[54, 9, 0*, 2007/10/21–2007/11/15]

A55 Osservatorio Astronomico Vallemare di Borbona

V. S. Casulli, via Monte Rosa 1, I-00012 Colleverde di Guidonia (RM), Italy

[v.casulli@libero.it]

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

USNO-A2.0

[94, 17, 2*, 2007/11/02–2007/11/07]

A56 Parma

A. Carbognani, via Gioberti 8, Parma, Italy [albino.carbognani@libero.it]

0.30-m $f/4.0$ reflector + CCD

USNO-SA2.0

[13, 4, 0*, 2007/11/03]

A70 Lumijoki

V. Kallio, Luontotie 48, SF-91980 Lumijoki, Finland

[veijo.kallio@mail.suomi.net]

0.40-m $f/5.0$ reflector

USNO-A2.0

[3, 1, 0*, 2007/10/13]

A74 Bergen-Enkheim Observatory

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

[u.suessenberger@t-online.de]

0.36-m $f/4.6$ Schmidt-Cassegrain + CCD

USNO-B1.0

[33, 6, 1*, 2007/10/28–2007/11/15]

A77 Observatoire Chante-Perdrix, Dauban

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

Observers C. Rinner, F. Kugel

0.5-m $f/3$ reflector + CCD

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

[4245, 944, 60*, 2007/08/17–2007/11/18]

A78 Stia

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

[giba44@interfree.it]

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

USNO-B1.0, UCAC-2

[23, 6, 0*, 2007/11/03–2007/11/04]

A80 Lindenberg Observatory

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

0.30-m $f/4$ reflector + CCD
USNO-A2.0

[9, 3, 0*, 2007/10/21–2007/10/28]

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

[4, 1, 0*, 2007/11/03]

A82 Osservatorio Astronómico di Trieste

C. Cremaschini, Via Sottura 40, I-25030 Pompiano (BS), Italy
[cremaclaudio@tiscali.it]

Observers C. Cremaschini, C. Zamberlan
0.36-m $f/7$ Schmidt-Cassegrain + CCD

USNO-B1.0

[14, 4, 0*, 2007/10/29–2007/11/06]

A92 Urseanu Observatory, Bucharest

A. Sonka, Astronomical Observatory Amiral Vasile Urseanu, Bd. Lascar Catargiu
nr. 21, sect. 1, Bucharest, Romania [bruno@astroclubul.org]

0.23-m $f/6.3$ Schmidt-Cassegrain + CCD
USNO-B1.0

[3, 1, 0*, 2007/11/02]

A94 Cormons

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

0.25-m $f/6.8$ Ritchey-Chrétien + CCD
UCAC-2, USNO-B1.0

[6, 2, 0*, 2007/11/02–2007/11/04]

B00 Savigny-le-Temple

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

0.08-m $f/5.0$ refractor + CCD
UCAC-2

[6, 2, 0*, 2007/10/31]

B01 Taunus Observatory, Frankfurt

E. Schwab, Westendstrasse 8, D-63329 Egelsbach, Germany [e.schwab@gsi.de]

Observers E. Schwab, R. Kling
0.6-m $f/3.3$ Cassegrain + CCD
UCAC-2

[7, 1, 1*, 2007/10/11]

B03 Alter Satzberg, Vienna

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

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

[15, 4, 0*, 2007/11/05–2007/11/06]

B04 Saint-Barthelemy Observatory

A. Carbognani, Osservatorio Astronomico della Regione Autonoma Valle
d'Aosta 39 Saint-Barthelemy Lignan, I-11020 Nus (Aosta), Italy
[albino@fis.univr.it]

Observers R. Bonin, A. Carbognani
0.81-m $f/7.9$ reflector + CCD
USNO-B1.0

[23, 5, 0*, 2007/11/08–2007/11/16]

B09 Capannoli

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

0.25-m $f/10$ Schmidt-Cassegrain + CCD + $f/6.3$ focal reducer
UCAC-2

[16, 6, 0*, 2007/11/03–2007/11/08]

B11 Osservatorio Cima Rest, Imola

F. Lucidi, Via Fratelli Bandiera 14, I-40026 Imola (BO), Italy
[fabrizioluc@yahoo.it]

Observer M. Toninelli
0.5-m $f/5$ Newtonian reflector + CCD
UCAC-2

[10, 5, 0*, 2007/11/04]

B15 Inastars Observatory, Potsdam (since 2006)

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

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

[39, 10, 0*, 2007/11/04–2007/11/10]

B19 Observatori Iluro, Mataro

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

0.15-m $f/8.0$ refractor + CCD
UCAC-2, USNO-B1.0

[39, 15, 0*, 2007/11/03–2007/11/18]

B21 Gaisberg Observatory, Schaerding

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

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

[56, 22, 2*, 2007/10/07–2007/11/01]

B23 Fiamene

R. Biondani, 1 via Papa Luciani, Fiamene, Italy
[robertobiondani@aliceposta.it]

0.50-m $f/8$ reflector + CCD
USNO-A2.0

[13, 2, 0*, 2007/11/01–2007/11/04]

B24 Cesson

M. Serrau, 10 allée du Jasmin, F-77240 Cesson, France [marc.serrau@free.fr]

0.3-m Schmidt-Cassegrain + CCD

USNO-A2.0

[132, 47, 0*, 2007/10/30–2007/11/16]

B26 Observatoire des Terres Blanches, Reillanne

H. Jacquinet, 2 Les Terres Blanches, F-04110 Reillanne, France

[herve.jacquinet@wanadoo.fr]

0.10-m reflector + CCD

USNO-B1.0

[3, 3, 0*, 2007/11/03]

B28 Mandi Observatory, Pagnacco

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

0.45-m $f/4.5$ reflector + CCD

UCAC-2

[11, 4, 0*, 2007/11/03]

B34 Green Island Observatory, Gecitkale

Y. Ogmen, Gecitkale, Magosa, Cyprus [yenalogmen@yahoo.com]

0.36-m $f/10$ Ritchey-Chrétien + CCD + $f/5$ focal reducer

USNO-B1.0

[11, 4, 0*, 2007/10/29–2007/11/15]

B36 Redshed Observatory, Kallham

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

[hannes.bachleitner@aon.at]

0.32-m $f/5$ reflector + CCD

USNO-B1.0

[24, 9, 0*, 2007/11/01–2007/11/05]

B40 Skylive Observatory, Catania

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

0.41-m $f/10$ Schmidt-Cassegrain + CCD + $f/5.6$ focal reducer

UCAC-2

[16, 5, 2*, 2007/10/22–2007/11/12]

B42 Vitebsk

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

0.3-m $f/5.0$ reflector + CCD

UCAC-2, USNO-A2.0

[5, 1, 0*, 2007/11/17–2007/11/18]

B46 Sintini Observatory, Argenta

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

[magraziani@racine.ra.it]

Observer M. Graziani

Measurer F. Tozzi

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

UCAC-2

[3, 1, 0*, 2007/11/03]

B49 Paus Observatory, Sabadell

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

[jordi.camarasa@ya.com]

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

USNO-A2.0

[2, 1, 0*, 2007/11/10]

B50 Corner Observatory, Durmersheim

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

[juergen@cometmillenium.de]

0.20-m $f/4.5$ Schmidt-Cassegrain + CCD

USNO-B1.0

[21, 2, 0*, 2007/10/15–2007/10/16]

B51 Vallauris

J. Nicolas, 364 chemin de Notre Dame, F-06220 Vallauris, France

[nicolas.joel@wanadoo.fr]

0.28-m $f/6.5$ reflector + CCD

USNO-B1.0

[39, 8, 0*, 2007/10/27–2007/11/04]

B52 Observatorio El Far

J. Lopez, C/Fonolledes, no. 5, El Far D'Emporda, E-17469 Girona, Spain

[joanlp@arsystel.com]

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

UCAC-2

[23, 4, 0*, 2007/09/30–2007/11/04]

B53 Casal Lumbroso, Rome

D. Pivato, Via C. Tincani 29, I-0166 Roma, Italy [danilo.pivato@alice.it]

0.19-m $f/4.0$ reflector + CCD

GSC

[30, 3, 0*, 2007/11/05–2007/11/07]

D21 Tenagra Observatory, Shenton Park

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

[paul.luckas@mac.com]

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

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

USNO-A2.0

[136, 28, 0*, 2007/10/23–2007/11/19]

D29 Purple Mountain Observatory, XuYi Station

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

Observers H. B. Zhao, J. S. Yao, Y. Z. Wu, G. T. Zhaori, M. Wang, R. Q. Hong,

L. F. Hu

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

1.04-m $f/1.8$ Schmidt + CCD

[18197, 4199, 87*, 2006/12/19–2007/11/18]

D35 Lulin Observatory

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

[hclin@lulin.ncu.edu.tw]

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

Observer Q.-z. Ye

0.41-m Ritchey-Chrétien + CCD

USNO-A2.0

[2814, 863, 45*, 2006/07/05–2007/11/16]

D90 RAS Observatory, Moorook

M. Suzuki, 301 Mezon-do-Daihachi, 1571 Imaizumi-cho, Utsunomiya, Tochigi, 321-

0962 Japan [mtnsuzuki@ybb.ne.jp] (12)

0.31-m $f/9.2$ reflector + CCD
 UCAC-2
 {12} [12, 3, 0*, 2007/10/29–2007/11/04]

E12 Siding Spring Survey

R. H. McNaught, Siding Spring Observatory, Coonabarabran, NSW 2357, Australia
 [rmn@mso.anu.edu.au]
 Observers R. H. McNaught, D. M. Burton, G. J. Garradd
 Measurers R. H. McNaught, G. J. Garradd
 0.5-m Uppsala Schmidt + CCD
 UCAC-2
 [2683, 650, 17*, 2004/03/19–2007/11/19]

E14 Hunters Hill Observatory, Ngunnawal

D. Higgins, 7 Mawalan Street, Ngunnawal, ACT 2913, Australia
 [higginsdj@bigpond.com]
 0.36-m $f/4$ Schmidt-Cassegrain + CCD
 UCAC-2
 [9, 3, 0*, 2007/11/12]

F65 Haleakala-Faulkes Telescope North

D. Bowdley, Faulkes Telescope Project, Cardiff University, Cardiff CF24 3YB,
 Wales [david.bowdley@astro.cf.ac.uk] (3)
 Observer J. Kritzer
 Measurers L. Kurtze, J. Kritzer
 2.0-m Ritchey-Chrétien + CCD
 USNO-B1.0
 [6, 2, 0*, 2007/11/14–2007/11/16]

F84 Hibiscus Observatory, Punaauia

N. Teamo, BP 13736, F-98717 Punaauia, Tahiti, French Polynesia
 [ateamo@mail.pf]
 Observer N. Teamo
 Measurers N. Teamo, J. C. Pelle
 0.35-m $f/2.0$ Schmidt + 1392×1040 CCD
 UCAC-2
 [43, 13, 2*, 2007/10/05–2007/11/16]

F85 Tiki Observatory, Punaauia

N. Teamo, BP 13736, F-98717 Punaauia, Tahiti, French Polynesia
 [ateamo@mail.pf]
 Observer N. Teamo
 Measurers J. C. Pelle, N. Teamo
 0.41-m $f/8.0$ Ritchey-Chrétien + 3056×3056 CCD
 UCAC-2
 [94, 19, 3*, 2007/10/03–2007/11/18]

G68 Sierra Stars Observatory, Markleeville

R. Williams, 115 Chambers Lane, Markleeville, CA 96120, U.S.A.
 [richw@sierrastars.com]
 Observer F. Tozzi
 0.61-m $f/10$ Schmidt-Cassegrain + CCD
 UCAC-2
 [33, 8, 1*, 2007/10/23–2007/11/18]

G69 Thousand Oaks

J. W. Brinsfield, 5180 Via Capote, Thousand Oaks, CA 91320, U.S.A.
 [jbrinsfi@gmail.com]
 0.3-m $f/11.5$ Cassegrain + CCD
 USNO-A2.0
 [51, 6, 0*, 2007/11/01–2007/11/16]

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
 [18, 6, 0*, 2005/03/04–2007/08/23]

G95 Hereford Arizona Observatory, Hereford

B. Gary, 5320 E. Calle Manzana, Hereford, AZ 85615, U.S.A. [BLGARY@umich.edu]
 0.35-m $f/8.2$ Schmidt-Cassegrain + CCD
 UCAC-2
 [3, 1, 0*, 2007/11/18]

G96 Mt. Lemmon Survey

E. Beshore, 1629 E. University Blvd., Tucson, AZ 85721-0092, U.S.A.
 [ebeshore@lpl.arizona.edu]
 Observers A. Boattini, R. A. Kowalski, A. R. Gibbs, R. E. Hill, A. D. Grauer
 Measurers E. C. Beshore, A. Boattini, A. R. Gibbs, A. D. Grauer, R. E. Hill,
 R. A. Kowalski, S. M. Larson
 1.5-m reflector + CCD
 UCAC-2
 [271480, 45591, 6073*, 2004/10/15–2007/11/19]

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
 [242, 34, 9*, 2007/10/13–2007/11/17]

H01 Magdalena Ridge Observatory, Socorro

W. H. Ryan, Magdalena Ridge Observatory, New Mexico Tech, Socorro, NM
 87801, U.S.A. [bryan@nmt.edu]
 2.4-m $f/8.9$ reflector + CCD
 USNO-B1.0
 [75, 10, 1*, 2007/10/27–2007/11/18]

H06 RAS Observatory, Mayhill

A. Lowe, 1412 70 Avenue SW, Calgary, AB T2V 0R3, Canada
 [andrew.lowe@encana.com] (6)
 D. Wells, 10141 Cash Road, Suite E125, Stafford, TX 77477, U.S.A.
 [don.wells@hccs.edu] (13)
 E. Guido, via Paride del Pozzo 12, I-80053 Castellammare di Stabia, Italy
 [walcom77@gmail.com] (14)
 Observers E. Guido, G. Sostero, M. Suzuki, R. Ligustri, A. Lowe, D. Wells
 0.25-m $f/3.4$ reflector + CCD, 0.30-m $f/12$ reflector + CCD, 0.21-m $f/7.87$
 refractor + CCD
 UCAC-2
 {13} [132, 40, 0*, 2007/11/06–2007/11/15]

{14} [12, 5, 0*, 2007/11/04–2007/11/15]

{6} [193, 30, 18*, 2007/10/20–2007/11/19]

H07 7300 Observatory, Cloudcroft

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

[microplanet333@yahoo.com]

0.45-m $f/3$ reflector + CCD

GSC-ACT

[3089, 550, 37*, 2007/10/06–2007/11/19]

H08 BlackBird Observatory, Cloudcroft

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

Observer K. Levin

Measurer N. Teamo

0.51-m $f/8.26$ Ritchey-Chrétien + 4008×2672 CCD

UCAC-2

[12, 3, 1*, 2007/11/08–2007/11/13]

H45 Petit Jean Mountain South

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

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

UCAC-2

[912, 51, 0*, 2007/10/28–2007/11/18]

H47 Vicksburg

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

[charbell@bellsouth.net]

0.3-m Schmidt-Cassegrain + CCD

USNO-B1.0

[21, 8, 0*, 2007/10/27–2007/11/05]

H49 ATU Astronomical Observatory, Russellville

J. W. Robertson, Arkansas Tech University, 1701 N. Boulder, Russellville, AR

72801, U.S.A. [jeff.robertson@atu.edu]

Observers J. W. Robertson, M. J. Ahrens

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

UCAC-2

[2, 1, 0*, 2007/11/07]

H51 Greiner Research Observatory, Verona

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

[mills@charter.net]

0.4-m $f/8$ Ritchey-Chrétien + CCD

UCAC-2

[338, 79, 0*, 2007/10/25–2007/11/16]

H53 Thompsonville

D. A. Birmingham, 5663 Green Meadow Rd., Thompsonville, IL 62890, U.S.A.

[dave@arksky.org]

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

UCAC-2

[276, 19, 0*, 2007/10/22–2007/11/17]

H55 Astronomical Research Observatory, Charleston

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

Observer R. Holmes

Measurers Y. Li, R. Holmes, S. Foglia, D. Taylor, K. Flanary, J. Grimsley,

N. Horikoshi, R. Floro, A. Neal, B. Landals, H. Devore

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

USNO-B1.0

[1467, 421, 14*, 2007/09/12–2007/11/18]

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 + $f/5.74$ focal reducer

GSC-ACT

[163, 27, 0*, 2007/10/06–2007/11/01]

H59 Prairie Grass Observatory, Camp Cullom

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

0.41-m Schmidt-Cassegrain + CCD

USNO-B1.0

[68, 16, 1*, 2007/10/07–2007/11/03]

H68 Red Barn Observatory, Ty Ty

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

[sefarmer@planttel.net]

Observer S. Farmer, Jr.

Measurers S. Farmer, Jr., J. Sachs

0.30-m $f/5$ Cassegrain + CCD

USNO-B1.0

[407, 72, 0*, 2007/10/29–2007/11/11]

H71 Chula

M. E. Hines II, 401 Adams Road, Chula, GA 31733, U.S.A.

[murrayhines56@yahoo.com]

Observer M. E. Hines II

Measurers M. E. Hines II, L. C. Hines

0.30-m $f/6.35$ Cassegrain + CCD

USNO-B1.0

[64, 7, 0*, 2007/11/10–2007/11/15]

H82 CBA-NOVAC Observatory, Front Royal

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

[dskillman@comcast.net]

0.66-m $f/2.7$ reflector + CCD

UCAC-2

[96, 23, 3*, 2007/10/30–2007/11/08]

H87 Fenwick Observatory, Richmond

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

[astroscope@comcast.net]

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

USNO-A2.0

[2, 1, 0*, 2007/11/04]

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

[12, 4, 0*, 2000/08/29-2002/02/07]

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, R. Gil-Hutton, P. Santos Sanz, N. Morales, R. Duffard, J. Nomen

0.45-m $f/2.8$ reflector + CCD

UCAC-2

[177, 51, 3*, 2007/05/24-2007/11/13]

I77 CEAMIG-REA Observatory, Belo Horizonte

C. Jacques, P.O. Box 1084, Belo Horizonte, BR-30000 Minas Gerais, Brazil [cjacques1f@yahoo.com.br]

Observers C. Jacques, E. Pimentel

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

UCAC-2

[10, 3, 0*, 2007/11/03-2007/11/18]

J37 Huelva

F. J. Alvarez, C/California no. 2, 6, E-21006 Huelva, Spain

[vesta95fjas@gmail.com]

0.15-m $f/5.0$ Newtonian reflector + CCD

UCAC-2

[12, 3, 0*, 2007/11/08-2007/11/09]

J38 Observatorio La Vara, Valdés

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

[faustino.garcia@gmail.com]

0.25-m $f/8.1$ Ritchey-Chrétien + CCD

USNO-A2.0

[24, 4, 0*, 2007/10/20-2007/10/27]

J39 Ingenio

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

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

USNO-A2.0

[2, 2, 0*, 2007/11/03]

J40 Malaga

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

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

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

[35, 9, 0*, 2007/10/21-2007/11/19]

J46 Observatorio Montana Blanca, Tias

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

[ceslo@telefonica.net]

0.20-m Schmidt-Cassegrain + CCD

USNO-A2.0, UCAC-2

[13, 8, 0*, 2007/10/30-2007/11/11]

J47 Observatorio Nazaret

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

[gustavomuler@hotmail.com]

0.20-m Schmidt-Cassegrain + CCD

USNO-A2.0

[12, 4, 0*, 2007/11/07-2007/11/11]

J51 Observatorio Atlante, Tenerife

J. A. Henriquez, Juan Alvarez Delgado 11, 5, 2, E-38007 S. C. de Tenerife, Spain

[jahensan@gmail.com]

0.2-m $f/9$ Cassegrain + CCD

USNO-A2.0, UCAC-2

[59, 17, 0*, 2007/10/31-2007/11/13]

J52 Observatorio Pinsoro

O. Canales, Av. Madrid, 204, E-50017 Zaragoza, Spain [ocanales@able.es]

0.25-m $f/3.2$ reflector + CCD

UCAC-2, USNO-A2.0

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

J59 Observatorio Linceo, Santander

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

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

UCAC-2

[5, 2, 0*, 2007/10/31-2007/11/01]

J69 North Observatory, Clanfield

D. Briggs, 124 Redbridge Grove, Havant, Portsmouth PO9 3DF, England

[dbriggs@kepler.demon.co.uk]

0.40-m $f/4.57$ Newtonian reflector + CCD

USNO-A2.0

[14, 3, 0*, 2007/10/29-2007/11/15]

J75 OAM Observatory, La Sagra

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

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

Observers J. L. Ortiz, N. Morales, P. Santos-Sanz, R. Stoss, S. Sanchez, J. Nomen,

A. Cikota, S. Cikota, J. Rodriguez

0.45-m $f/2.8$ reflector + CCD, 0.36-m $f/2$ reflector + CCD

GSC-ACT, UCAC-2

[287, 64, 43*, 2007/09/07-2007/11/17]

J76 La Murta

S. Antonio, Apartado de correos 249, E-30500 Molina (Murcia), Spain

[astromurcia@wanadoo.es]

Observers S. Pastor, J. A. Reyes

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

USNO-A2.0

[3, 1, 0*, 2007/11/17]

J87 La Cañada

J. Lacruz, Ramon Gomez de la Serna 83 7F, E-28035 Madrid, Spain

[juan@lacadada.es]

0.40-m Ritchey-Chrétien + CCD, 0.30-m Schmidt-Cassegrain + CCD

UCAC-2, USNO-A2.0

[363, 94, 15*, 2007/10/11-2007/11/18]

J93 Mount Tuffley Observatory, Gloucester

J. Fletcher, 54 Windsor Drive, Tuffley, Gloucester GL4 0QT, England

[jfmto@blueyonder.co.uk]

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

[11, 1, 0*, 2007/11/02–2007/11/14]

J95 Great Shefford

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

0.40-m $f/6.0$ Schmidt-Cassegrain + CCD
UCAC-2, USNO-B1.0

[364, 99, 2*, 2006/04/06–2007/11/16]

J96 Observatorio de Cantabria

J. Temprano, Observatorio de Cantabria, Valderredible, Cantabria, Spain
[tempranj@ono.com]

Observer J. Ruiz

Measurer J. Temprano

0.40-m $f/5.0$ Ritchey-Chrétien + CCD
USNO-A2.0

[15, 4, 0*, 2007/10/20–2007/11/11]

ORBITAL ELEMENTS

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

F. N. Bowman, 7240 Cave Road, Route 2, Bainbridge, OH 45612, U.S.A.
[planet2996@yahoo.com]

A. Doppler, 11 St. David's Court, 31-33 Castle Ave., Dublin 3, Ireland
[adoppler@cfa.harvard.edu]

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

B. G. Marsden, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street,
Cambridge, MA 02138, U.S.A. [bmarsden@cfa.harvard.edu]

T. B. Spahr, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street,
Cambridge, MA 02138, U.S.A. [tspahr@cfa.harvard.edu]

G. V. Williams, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street,
Cambridge, MA 02138, U.S.A. [gwilliams@cfa.harvard.edu]

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)

C/2007 B2 (Skiff)

Epoch 2008 Aug. 2.0 TT = JDT 2454680.5

T	2008 Aug. 20.8756 TT		MPC		Q
q	2.974871	(2000.0)		P	
z	+0.001400	ω	206.0041	−0.7688609	+0.6283433
	±0.000005	Ω	14.8698	−0.4759623	−0.4386725
e	0.995835	i	27.4961	−0.4269811	−0.6424571

From 329 observations 2007 Jan. 23–Oct. 27, mean residual 0''.5.

C/2007 F1 (LONEOS)

Epoch 2007 Oct. 27.0 TT = JDT 2454400.5

T	2007 Oct. 28.7593 TT			MPC	
q	0.402402	(2000.0)		P	Q
z	−0.000161	ω	153.7062	+0.9137510	+0.3907625
		Ω	172.8884	−0.0827611	−0.0889185
e	1.000065	i	116.0851	+0.3977558	−0.9161868

From 189 observations 2007 Mar. 19–Nov. 11, mean residual 0''.8. Nongravitational parameters $A_1 = +1.44$, $A_2 = +0.5613$.

P/2007 R1 (Larson)

Epoch 2007 Aug. 8.0 TT = JDT 2454320.5

T	2007 Aug. 25.6487 TT			MPC	
q	4.351233	(2000.0)		P	Q
n	0.0666578	ω	175.3718	+0.9986419	+0.0519469
a	6.024240	Ω	181.6662	−0.0511084	+0.9619448
e	0.277713	i	7.8721	−0.0101129	+0.2682604
P	14.8				

From 167 observations 2007 Sept. 4–Nov. 14, mean residual 0''.7.

P/2007 R2 (Gibbs)

Epoch 2007 Aug. 8.0 TT = JDT 2454320.5

T	2007 Aug. 26.6687 TT			MPC	
q	1.465814	(2000.0)		P	Q
n	0.1545618	ω	353.0431	+0.9994639	−0.0325133
a	3.438755	Ω	8.8229	+0.0311142	+0.9068326
e	0.573737	i	1.4340	+0.0101859	+0.4202351
P	6.38				

From 150 observations 2007 Sept. 10–Nov. 17, mean residual 0''.7.

P/2007 R3 (Gibbs)

Epoch 2007 June 29.0 TT = JDT 2454280.5

T	2007 July 6.2548 TT			MPC	
q	2.500052	(2000.0)		P	Q
n	0.1112209	ω	312.0885	+0.9510981	+0.3070956
a	4.282314	Ω	30.0717	−0.2601973	+0.8545091
e	0.416191	i	3.8034	−0.1664626	+0.4189350
P	8.86				

From 105 observations 2007 Sept. 14–Nov. 5, mean residual 0''.6.

C/2007 S2 (Lemmon)

Epoch 2008 Sept. 11.0 TT = JDT 2454720.5

T	2008 Sept. 15.3874 TT			MPC	
q	5.555677	(2000.0)		P	Q
n	0.0223230	ω	210.5147	−0.8168366	−0.5148622
a	12.492082	Ω	296.2493	+0.5703146	−0.6529555
e	0.555264	i	16.8638	+0.0867136	−0.5554872
P	44.2				

From 108 observations 2007 Sept. 25–Nov. 11, mean residual 0''.4.

C/2007 T1 (McNaught)

<i>T</i> 2007 Dec. 12.520 TT		MPC	
<i>q</i>	(2000.0)	P	Q
	ω 233.728	-0.132086	-0.550093
	Ω 111.429	-0.346596	+0.805000
<i>e</i> 1.0	<i>i</i> 117.646	-0.928668	-0.222200

From 212 observations 2007 Oct. 9–Nov. 4.

P/2007 T2 (Kowalski)

<i>T</i> 2007 Sept. 19.0194 TT		MPC	
<i>q</i>	(2000.0)	P	Q
<i>n</i> 0.1814545	ω 358.5468	+0.9989889	-0.0433338
<i>a</i> 3.089994	Ω 3.9963	+0.0427879	+0.8346304
<i>e</i> 0.774809	<i>i</i> 9.8954	+0.0138005	+0.5491031
<i>P</i> 5.43			

From 86 observations 2007 Oct. 9–Nov. 17.

P/2007 T4 (Gibbs)

<i>T</i> 2007 July 20.3414 TT		MPC	
<i>q</i>	(2000.0)	P	Q
<i>n</i> 0.0831397	ω 42.3664	+0.2165069	-0.9451807
<i>a</i> 5.199127	Ω 37.1654	+0.7516074	+0.0015696
<i>e</i> 0.614168	<i>i</i> 23.8690	+0.6230659	+0.3265441
<i>P</i> 11.9			

From 50 observations 2007 Oct. 12–Nov. 13.

C/2007 T5 (Gibbs)

<i>T</i> 2008 May 24.5307 TT		MPC	
<i>q</i>	(2000.0)	P	Q
<i>z</i> +0.021468	ω 34.4719	-0.6521990	-0.3502828
	Ω 109.8412	+0.4272860	-0.9024014
<i>e</i> 0.913105	<i>i</i> 45.6178	+0.6261494	+0.2509455

From 81 observations 2007 Oct. 13–Nov. 18.

P/2007 T6 (Catalina)

<i>T</i> 2007 Aug. 19.7227 TT		MPC	
<i>q</i>	(2000.0)	P	Q
<i>n</i> 0.1033518	ω 335.8905	+0.1694669	-0.9142787
<i>a</i> 4.497012	Ω 102.6375	+0.9543683	+0.0590954
<i>e</i> 0.503525	<i>i</i> 22.1522	+0.2458906	+0.4007520
<i>P</i> 9.54			

From 112 observations 2007 Oct. 8–Nov. 18.

C/2007 U1 (LINEAR)

<i>T</i> 2008 Aug. 7.193 TT		MPC	
<i>q</i>	(2000.0)	P	Q
	ω 0.921	+0.653556	+0.699217
	Ω 50.042	+0.691982	-0.707097
<i>e</i> 1.0	<i>i</i> 157.789	+0.306635	+0.105405

From 77 observations 2007 Oct. 19–Nov. 10.

P/2007 V1 (Larson)

Epoch 2007 Dec. 6.0 TT = JDT 2454440.5		MPC	
<i>T</i> 2007 Dec. 8.5895 TT	(2000.0)	P	Q
<i>q</i> 2.676559			
<i>n</i> 0.0890306	ω 51.4745	+0.5070954	-0.8614777
<i>a</i> 4.967179	Ω 8.1858	+0.7210154	+0.4070654
<i>e</i> 0.461151	<i>i</i> 10.7892	+0.4722193	+0.3035686
<i>P</i> 11.1			

From 91 observations 2007 Sept. 10–Nov. 17, mean residual 0".6.

P/2007 V2 (Hill)

<i>T</i> 2007 July 31.4940 TT		MPC	
<i>q</i>	(2000.0)	P	Q
<i>n</i> 0.1201975	ω 278.6136	+0.9474034	-0.3172155
<i>a</i> 4.066360	Ω 99.8893	+0.3079631	+0.8675107
<i>e</i> 0.318087	<i>i</i> 2.4690	+0.0870945	+0.3831442
<i>P</i> 8.20			

From 48 observations 2007 Oct. 14–Nov. 16.

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*.

(168314) 1981 EW ₆	1981 03 06	413	Bus, S. J.
(168315) 1982 RA ₁	1982 09 13	801	Oak Ridge Observatory
(168316) 1982 WD	1982 11 25	675	Dunbar, R. S.
(168317) 1988 RY ₄	1988 09 02	809	Debehogne, H.
(168318) 1989 DA	1989 02 27	675	Phinney, J.
(168319) 1990 RW ₂	1990 09 15	675	Holt, H. E.
(168320) 1990 WG ₅	1990 11 16	809	Elst, E. W.
(168321) 1991 RJ ₃	1991 09 12	033	Börngen, F., Schmadel, L. D.
(168322) 1992 EX ₇	1992 03 02	809	UESAC
(168323) 1992 ED ₂₃	1992 03 01	809	UESAC
(168324) 1993 FA ₁₉	1993 03 17	809	UESAC
(168325) 1993 FT ₂₇	1993 03 21	809	UESAC
(168326) 1993 FJ ₅₉	1993 03 19	809	UESAC
(168327) 1993 FZ ₆₀	1993 03 19	809	UESAC
(168328) 1993 NX ₁	1993 07 12	809	Elst, E. W.
(168329) 1993 TN ₆	1993 10 09	691	Spacewatch
(168330) 1993 TZ ₇	1993 10 10	691	Spacewatch
(168331) 1993 TA ₈	1993 10 10	691	Spacewatch
(168332) 1993 TC ₂₈	1993 10 09	809	Elst, E. W.
(168333) 1994 CU ₁₇	1994 02 08	809	Elst, E. W.
(168334) 1994 PQ ₁	1994 08 12	413	McNaught, R. H.
(168335) 1994 PW ₂₄	1994 08 12	809	Elst, E. W.
(168336) 1994 PV ₂₈	1994 08 12	809	Elst, E. W.
(168337) 1994 SK ₁	1994 09 27	691	Spacewatch
(168338) 1994 UW ₁₀	1994 10 29	691	Spacewatch

(168339) 1995 FS ₈	1995 03 26	691	Spacewatch	(168391) 1997 WK ₃₆	1997 11 29	704	LINEAR
(168340) 1995 JE ₁	1995 05 04	691	Spacewatch	(168392) 1997 YU ₁₇	1997 12 31	691	Spacewatch
(168341) 1995 MT ₁	1995 06 23	691	Spacewatch	(168393) 1998 AU ₄	1998 01 06	691	Spacewatch
(168342) 1995 MG ₄	1995 06 29	691	Spacewatch	(168394) 1998 BX ₂	1998 01 19	905	Shimizu, Y., Urata, T.
(168343) 1995 OJ ₂	1995 07 22	691	Spacewatch	(168395) 1998 BQ ₁₈	1998 01 23	691	Spacewatch
(168344) 1995 OD ₁₄	1995 07 23	691	Spacewatch	(168396) 1998 BN ₃₁	1998 01 26	691	Spacewatch
(168345) 1995 SR ₃₀	1995 09 20	691	Spacewatch	(168397) 1998 BD ₄₈	1998 01 29	691	Spacewatch
(168346) 1995 SH ₈₉	1995 09 29	691	Spacewatch	(168398) 1998 DG	1998 02 17	118	Galád, A., Pravda, A.
(168347) 1995 UG ₁₃	1995 10 17	691	Spacewatch	(168399) 1998 DP ₁₂	1998 02 24	691	Spacewatch
(168348) 1995 UZ ₁₈	1995 10 19	691	Spacewatch	(168400) 1998 EC ₅	1998 03 01	691	Spacewatch
(168349) 1995 UZ ₃₀	1995 10 20	691	Spacewatch	(168401) 1998 EF ₁₁	1998 03 01	809	Elst, E. W.
(168350) 1995 UX ₄₂	1995 10 24	691	Spacewatch	(168402) 1998 FT ₄₇	1998 03 20	704	LINEAR
(168351) 1995 UY ₅₁	1995 10 20	691	Spacewatch	(168403) 1998 FW ₇₆	1998 03 24	704	LINEAR
(168352) 1995 VV ₃	1995 11 14	691	Spacewatch	(168404) 1998 FP ₉₂	1998 03 24	704	LINEAR
(168353) 1995 VQ ₅	1995 11 14	691	Spacewatch	(168405) 1998 FW ₁₁₅	1998 03 31	704	LINEAR
(168354) 1996 AE ₆	1996 01 12	691	Spacewatch	(168406) 1998 FP ₁₁₉	1998 03 20	704	LINEAR
(168355) 1996 AU ₈	1996 01 13	691	Spacewatch	(168407) 1998 FP ₁₃₈	1998 03 28	704	LINEAR
(168356) 1996 AF ₁₅	1996 01 12	691	Spacewatch	(168408) 1998 HY ₁₁	1998 04 19	691	Spacewatch
(168357) 1996 CF ₂	1996 02 15	691	Spacewatch	(168409) 1998 HA ₂₅	1998 04 17	691	Spacewatch
(168358) 1996 DF ₂	1996 02 24	658	Balam, D. D.	(168410) 1998 HG ₉₉	1998 04 21	704	LINEAR
(168359) 1996 DH ₃	1996 02 29	608	AMOS	(168411) 1998 HO ₁₁₃	1998 04 23	704	LINEAR
(168360) 1996 PC	1996 08 06	684	Comba, P. G.	(168412) 1998 HW ₁₅₄	1998 04 19	704	LINEAR
(168361) 1996 RB ₁₈	1996 09 14	691	Spacewatch	(168413) 1998 QJ ₁₀	1998 08 17	704	LINEAR
(168362) 1996 RV ₂₈	1996 09 11	809	Uppsala-DLR Trojan Survey	(168414) 1998 QY ₁₂	1998 08 17	704	LINEAR
(168363) 1996 TG ₁₈	1996 10 04	691	Spacewatch	(168415) 1998 QJ ₂₂	1998 08 17	704	LINEAR
(168364) 1996 TZ ₁₉	1996 10 05	691	Spacewatch	(168416) 1998 QE ₃₀	1998 08 26	327	BAO Schmidt CCD Asteroid Program
(168365) 1996 TT ₂₅	1996 10 06	691	Spacewatch	(168417) 1998 QF ₄₂	1998 08 17	704	LINEAR
(168366) 1996 TC ₄₂	1996 10 08	809	Elst, E. W.	(168418) 1998 QC ₅₀	1998 08 17	704	LINEAR
(168367) 1996 UT ₄	1996 10 18	910	ODAS	(168419) 1998 QE ₅₀	1998 08 17	704	LINEAR
(168368) 1996 WU ₃	1996 11 18	691	Spacewatch	(168420) 1998 QQ ₅₆	1998 08 30	691	Spacewatch
(168369) 1996 XP ₆	1996 12 01	691	Spacewatch	(168421) 1998 QW ₇₅	1998 08 24	704	LINEAR
(168370) 1996 XA ₁₇	1996 12 04	691	Spacewatch	(168422) 1998 QE ₈₂	1998 08 24	704	LINEAR
(168371) 1996 XF ₂₀	1996 12 04	691	Spacewatch	(168423) 1998 QG ₉₆	1998 08 19	704	LINEAR
(168372) 1996 XV ₂₂	1996 12 12	691	Spacewatch	(168424) 1998 QG ₁₀₄	1998 08 26	809	Elst, E. W.
(168373) 1997 CC ₁₁	1997 02 03	691	Spacewatch	(168425) 1998 RB ₂₉	1998 09 14	704	LINEAR
(168374) 1997 CH ₂₃	1997 02 04	691	Spacewatch	(168426) 1998 SJ ₅₄	1998 09 16	699	LONEOS
(168375) 1997 EE ₁	1997 03 03	691	Spacewatch	(168427) 1998 SL ₆₉	1998 09 19	704	LINEAR
(168376) 1997 EK ₁₅	1997 03 04	691	Spacewatch	(168428) 1998 SG ₈₇	1998 09 26	704	LINEAR
(168377) 1997 EY ₁₆	1997 03 08	691	Spacewatch	(168429) 1998 SP ₉₀	1998 09 26	704	LINEAR
(168378) 1997 ET ₃₀	1997 03 12	691	Spacewatch	(168430) 1998 SR ₉₆	1998 09 26	704	LINEAR
(168379) 1997 GB ₁₅	1997 04 03	704	LINEAR	(168431) 1998 SB ₁₃₀	1998 09 26	704	LINEAR
(168380) 1997 HX ₁₆	1997 04 30	691	Spacewatch	(168432) 1998 TZ ₈	1998 10 12	691	Spacewatch
(168381) 1997 LY ₄	1997 06 10	327	BAO Schmidt CCD Asteroid Program	(168433) 1998 UM ₅	1998 10 22	910	ODAS
(168382) 1997 MC ₆	1997 06 26	691	Spacewatch	(168434) 1998 VA ₁₆	1998 11 10	704	LINEAR
(168383) 1997 MG ₈	1997 06 29	691	Spacewatch	(168435) 1998 VL ₂₁	1998 11 10	704	LINEAR
(168384) 1997 NP ₃	1997 07 06	691	Spacewatch	(168436) 1998 VH ₂₂	1998 11 10	704	LINEAR
(168385) 1997 RH ₄	1997 09 05	910	ODAS	(168437) 1998 VC ₂₃	1998 11 10	704	LINEAR
(168386) 1997 SR ₂₃	1997 09 29	691	Spacewatch	(168438) 1998 VT ₃₉	1998 11 14	691	Spacewatch
(168387) 1997 SJ ₃₀	1997 09 30	691	Spacewatch	(168439) 1998 VS ₅₂	1998 11 13	704	LINEAR
(168388) 1997 TF ₅	1997 10 01	910	ODAS	(168440) 1998 WT ₂	1998 11 17	910	ODAS
(168389) 1997 TC ₁₂	1997 10 02	691	Spacewatch	(168441) 1998 WD ₃	1998 11 18	888	Kagawa, T.
(168390) 1997 WF ₆	1997 11 23	691	Spacewatch	(168442) 1998 XO ₅	1998 12 08	691	Spacewatch

(168443) 1998 XL ₉	1998 12 12	120	Korlević, K.	(168495) 1999 RB ₁₈₈	1999 09 09	704	LINEAR
(168444) 1998 XX ₂₂	1998 12 11	691	Spacewatch	(168496) 1999 RN ₁₉₁	1999 09 11	704	LINEAR
(168445) 1998 YE ₈	1998 12 21	376	Kawasato, N.	(168497) 1999 RX ₂₀₇	1999 09 08	704	LINEAR
(168446) 1998 YM ₂₁	1998 12 26	691	Spacewatch	(168498) 1999 RG ₂₀₈	1999 09 08	704	LINEAR
(168447) 1999 AT ₁	1999 01 08	691	Spacewatch	(168499) 1999 RK ₂₂₃	1999 09 07	704	LINEAR
(168448) 1999 AE ₄	1999 01 06	699	LONEOS	(168500) 1999 RJ ₂₄₉	1999 09 07	704	LINEAR
(168449) 1999 AN ₁₃	1999 01 07	691	Spacewatch	(168501) 1999 RQ ₂₄₉	1999 09 04	703	CSS
(168450) 1999 AD ₂₂	1999 01 11	327	BAO Schmidt CCD Asteroid Program	(168502) 1999 SS ₁₀	1999 09 29	327	BAO Schmidt CCD Asteroid Program
(168451) 1999 CG ₄₃	1999 02 10	704	LINEAR	(168503) 1999 TL ₈	1999 10 06	120	Korlević, K., Jurić, M.
(168452) 1999 CC ₁₁₇	1999 02 12	704	LINEAR	(168504) 1999 TL ₁₅	1999 10 12	557	Kušnirák, P., Pravec, P.
(168453) 1999 CG ₁₃₀	1999 02 06	568	Veillet, C.	(168505) 1999 TL ₃₇	1999 10 13	699	LONEOS
(168454) 1999 EB ₁₀	1999 03 14	691	Spacewatch	(168506) 1999 TQ ₅₀	1999 10 04	691	Spacewatch
(168455) 1999 FM ₁	1999 03 16	691	Spacewatch	(168507) 1999 TC ₆₄	1999 10 08	691	Spacewatch
(168456) 1999 FC ₄	1999 03 16	691	Spacewatch	(168508) 1999 TT ₆₈	1999 10 09	691	Spacewatch
(168457) 1999 FE ₅	1999 03 18	691	Spacewatch	(168509) 1999 TU ₆₈	1999 10 09	691	Spacewatch
(168458) 1999 FK ₁₂	1999 03 18	691	Spacewatch	(168510) 1999 TK ₈₁	1999 10 12	691	Spacewatch
(168459) 1999 FV ₂₀	1999 03 19	691	Spacewatch	(168511) 1999 TH ₉₈	1999 10 02	704	LINEAR
(168460) 1999 GM ₃	1999 04 07	691	Spacewatch	(168512) 1999 TV ₁₀₄	1999 10 03	704	LINEAR
(168461) 1999 HY ₄	1999 04 17	691	Spacewatch	(168513) 1999 TE ₁₃₁	1999 10 06	704	LINEAR
(168462) 1999 JT ₂₉	1999 05 10	704	LINEAR	(168514) 1999 TX ₁₃₄	1999 10 06	704	LINEAR
(168463) 1999 JD ₄₇	1999 05 10	704	LINEAR	(168515) 1999 TY ₁₄₂	1999 10 07	704	LINEAR
(168464) 1999 JR ₇₁	1999 05 12	704	LINEAR	(168516) 1999 TY ₁₅₉	1999 10 09	704	LINEAR
(168465) 1999 JR ₈₉	1999 05 12	704	LINEAR	(168517) 1999 TJ ₁₆₆	1999 10 10	704	LINEAR
(168466) 1999 JM ₁₁₂	1999 05 13	704	LINEAR	(168518) 1999 TX ₁₇₀	1999 10 10	704	LINEAR
(168467) 1999 JW ₁₂₇	1999 05 10	704	LINEAR	(168519) 1999 TS ₁₉₃	1999 10 12	704	LINEAR
(168468) 1999 KK ₂	1999 05 16	691	Spacewatch	(168520) 1999 TV ₂₃₃	1999 10 03	704	LINEAR
(168469) 1999 KS ₁₀	1999 05 18	704	LINEAR	(168521) 1999 TV ₂₃₆	1999 10 03	703	CSS
(168470) 1999 LT ₂₉	1999 06 10	691	Spacewatch	(168522) 1999 TM ₂₃₈	1999 10 04	703	CSS
(168471) 1999 LS ₃₀	1999 06 12	691	Spacewatch	(168523) 1999 TN ₂₄₂	1999 10 04	703	CSS
(168472) 1999 PQ ₄	1999 08 08	376	Kawasato, N.	(168524) 1999 TO ₂₅₃	1999 10 10	691	Spacewatch
(168473) 1999 QU ₁	1999 08 20	143	Sposetti, S.	(168525) 1999 TM ₂₅₉	1999 10 09	704	LINEAR
(168474) 1999 RN ₃	1999 09 04	703	CSS	(168526) 1999 TG ₂₇₉	1999 10 07	704	LINEAR
(168475) 1999 RN ₂₄	1999 09 07	704	LINEAR	(168527) 1999 TV ₃₁₈	1999 10 12	691	Spacewatch
(168476) 1999 RM ₃₀	1999 09 08	704	LINEAR	(168528) 1999 UA ₁₆	1999 10 29	703	CSS
(168477) 1999 RE ₃₁	1999 09 08	704	LINEAR	(168529) 1999 UQ ₂₀	1999 10 31	691	Spacewatch
(168478) 1999 RF ₆₀	1999 09 07	704	LINEAR	(168530) 1999 UU ₃₃	1999 10 31	691	Spacewatch
(168479) 1999 RQ ₆₂	1999 09 07	704	LINEAR	(168531) 1999 VF ₁₂	1999 11 10	695	Buie, M. W.
(168480) 1999 RJ ₈₁	1999 09 07	704	LINEAR	(168532) 1999 VV ₂₁	1999 11 12	120	Korlević, K.
(168481) 1999 RN ₈₅	1999 09 07	704	LINEAR	(168533) 1999 VQ ₃₉	1999 11 10	704	LINEAR
(168482) 1999 RD ₁₂₃	1999 09 09	704	LINEAR	(168534) 1999 VW ₄₅	1999 11 04	703	CSS
(168483) 1999 RV ₁₂₄	1999 09 13	691	Spacewatch	(168535) 1999 VF ₆₅	1999 11 04	704	LINEAR
(168484) 1999 RP ₁₂₅	1999 09 09	704	LINEAR	(168536) 1999 VU ₆₆	1999 11 04	704	LINEAR
(168485) 1999 RP ₁₃₄	1999 09 09	704	LINEAR	(168537) 1999 VG ₆₈	1999 11 04	704	LINEAR
(168486) 1999 RS ₁₃₄	1999 09 09	704	LINEAR	(168538) 1999 VA ₈₅	1999 11 06	691	Spacewatch
(168487) 1999 RV ₁₃₈	1999 09 09	704	LINEAR	(168539) 1999 VF ₈₉	1999 11 04	704	LINEAR
(168488) 1999 RZ ₁₄₇	1999 09 09	704	LINEAR	(168540) 1999 VT ₉₅	1999 11 09	704	LINEAR
(168489) 1999 RM ₁₅₀	1999 09 09	704	LINEAR	(168541) 1999 VY ₉₉	1999 11 09	704	LINEAR
(168490) 1999 RC ₁₅₂	1999 09 09	704	LINEAR	(168542) 1999 VL ₁₂₃	1999 11 05	691	Spacewatch
(168491) 1999 RT ₁₅₃	1999 09 09	704	LINEAR	(168543) 1999 VL ₁₂₈	1999 11 09	691	Spacewatch
(168492) 1999 RL ₁₅₉	1999 09 09	704	LINEAR	(168544) 1999 VE ₁₄₉	1999 11 14	704	LINEAR
(168493) 1999 RQ ₁₆₃	1999 09 09	704	LINEAR	(168545) 1999 VE ₁₆₉	1999 11 14	704	LINEAR
(168494) 1999 RE ₁₇₇	1999 09 09	704	LINEAR	(168546) 1999 VA ₁₈₉	1999 11 15	704	LINEAR

(168547) 1999 VK ₁₉₁	1999 11 12	704	LINEAR	(168599) 2000 AY ₆₃	2000 01 04	704	LINEAR
(168548) 1999 VH ₁₉₄	1999 11 01	704	LINEAR	(168600) 2000 AA ₆₉	2000 01 05	704	LINEAR
(168549) 1999 VR ₂₀₉	1999 11 11	703	CSS	(168601) 2000 AD ₇₄	2000 01 05	704	LINEAR
(168550) 1999 VQ ₂₁₂	1999 11 12	704	LINEAR	(168602) 2000 AA ₈₈	2000 01 05	704	LINEAR
(168551) 1999 WH ₄	1999 11 28	897	Kojima, T.	(168603) 2000 AH ₁₂₆	2000 01 05	704	LINEAR
(168552) 1999 WV ₇	1999 11 29	120	Korlević, K.	(168604) 2000 AJ ₁₃₃	2000 01 03	704	LINEAR
(168553) 1999 WF ₉	1999 11 29	106	Crni Vrh	(168605) 2000 AG ₁₃₄	2000 01 04	704	LINEAR
(168554) 1999 WS ₁₃	1999 11 30	106	Crni Vrh	(168606) 2000 AS ₁₅₄	2000 01 03	704	LINEAR
(168555) 1999 WY ₁₇	1999 11 30	691	Spacewatch	(168607) 2000 AV ₁₆₇	2000 01 08	704	LINEAR
(168556) 1999 WJ ₂₄	1999 11 28	691	Spacewatch	(168608) 2000 AA ₁₇₆	2000 01 07	704	LINEAR
(168557) 1999 XF ₆	1999 12 04	703	CSS	(168609) 2000 AO ₁₈₁	2000 01 07	704	LINEAR
(168558) 1999 XX ₁₆	1999 12 07	704	LINEAR	(168610) 2000 AD ₁₉₆	2000 01 08	704	LINEAR
(168559) 1999 XE ₂₆	1999 12 06	704	LINEAR	(168611) 2000 AJ ₂₁₄	2000 01 06	691	Spacewatch
(168560) 1999 XK ₂₇	1999 12 06	704	LINEAR	(168612) 2000 AP ₂₂₉	2000 01 03	691	Spacewatch
(168561) 1999 XP ₂₇	1999 12 06	704	LINEAR	(168613) 2000 AA ₂₄₆	2000 01 07	568	Tholen, D. J., Whiteley, R.
(168562) 1999 XM ₃₉	1999 12 06	704	LINEAR	(168614) 2000 BW ₆	2000 01 27	704	LINEAR
(168563) 1999 XR ₇₇	1999 12 07	704	LINEAR	(168615) 2000 BC ₁₂	2000 01 28	691	Spacewatch
(168564) 1999 XM ₈₅	1999 12 07	704	LINEAR	(168616) 2000 BN ₂₁	2000 01 29	691	Spacewatch
(168565) 1999 XL ₈₆	1999 12 07	704	LINEAR	(168617) 2000 BH ₂₆	2000 01 30	704	LINEAR
(168566) 1999 XE ₉₄	1999 12 07	704	LINEAR	(168618) 2000 BT ₂₆	2000 01 30	704	LINEAR
(168567) 1999 XH ₉₄	1999 12 07	704	LINEAR	(168619) 2000 BB ₄₀	2000 01 27	691	Spacewatch
(168568) 1999 XP ₁₁₉	1999 12 05	703	CSS	(168620) 2000 BD ₄₁	2000 01 30	691	Spacewatch
(168569) 1999 XY ₁₃₀	1999 12 12	704	LINEAR	(168621) 2000 CD ₂	2000 02 02	411	Kobayashi, T.
(168570) 1999 XU ₁₃₂	1999 12 12	704	LINEAR	(168622) 2000 CA ₁₄	2000 02 02	704	LINEAR
(168571) 1999 XB ₁₃₆	1999 12 13	704	LINEAR	(168623) 2000 CU ₁₅	2000 02 02	704	LINEAR
(168572) 1999 XS ₁₄₁	1999 12 10	704	LINEAR	(168624) 2000 CW ₂₂	2000 02 02	704	LINEAR
(168573) 1999 XZ ₁₄₁	1999 12 12	704	LINEAR	(168625) 2000 CN ₂₈	2000 02 02	704	LINEAR
(168574) 1999 XD ₁₄₂	1999 12 12	704	LINEAR	(168626) 2000 CE ₅₅	2000 02 03	704	LINEAR
(168575) 1999 XL ₁₄₂	1999 12 12	704	LINEAR	(168627) 2000 CO ₆₅	2000 02 04	704	LINEAR
(168576) 1999 XM ₁₄₂	1999 12 12	704	LINEAR	(168628) 2000 CU ₆₆	2000 02 06	704	LINEAR
(168577) 1999 XO ₁₄₂	1999 12 12	704	LINEAR	(168629) 2000 CB ₆₉	2000 02 01	691	Spacewatch
(168578) 1999 XJ ₁₇₉	1999 12 10	704	LINEAR	(168630) 2000 CO ₈₃	2000 02 04	704	LINEAR
(168579) 1999 XG ₁₈₂	1999 12 12	704	LINEAR	(168631) 2000 CG ₈₄	2000 02 04	704	LINEAR
(168580) 1999 XS ₂₀₈	1999 12 13	704	LINEAR	(168632) 2000 CB ₈₈	2000 02 04	704	LINEAR
(168581) 1999 XO ₂₁₆	1999 12 13	691	Spacewatch	(168633) 2000 CE ₁₀₁	2000 02 12	691	Spacewatch
(168582) 1999 XP ₂₂₈	1999 12 14	691	Spacewatch	(168634) 2000 CM ₁₀₁	2000 02 15	732	Roe, J. M.
(168583) 1999 XJ ₂₃₁	1999 12 07	703	CSS	(168635) 2000 CU ₁₀₉	2000 02 05	695	Buie, M. W.
(168584) 1999 XN ₂₃₃	1999 12 03	704	LINEAR	(168636) 2000 CV ₁₃₅	2000 02 02	691	Spacewatch
(168585) 1999 XJ ₂₃₆	1999 12 04	691	Spacewatch	(168637) 2000 CC ₁₃₇	2000 02 04	691	Spacewatch
(168586) 1999 YN ₁	1999 12 17	704	LINEAR	(168638) 2000 CH ₁₄₉	2000 02 12	645	Sloan Digital Sky Survey
(168587) 1999 YM ₆	1999 12 30	704	LINEAR	(168639) 2000 DC ₉	2000 02 26	691	Spacewatch
(168588) 1999 YN ₁₉	1999 12 29	568	Veillet, C.	(168640) 2000 DM ₁₀	2000 02 26	691	Spacewatch
(168589) 1999 YU ₂₇	1999 12 30	704	LINEAR	(168641) 2000 DA ₁₁	2000 02 26	691	Spacewatch
(168590) 2000 AE ₉	2000 01 02	704	LINEAR	(168642) 2000 DT ₃₆	2000 02 29	704	LINEAR
(168591) 2000 AF ₁₆	2000 01 03	704	LINEAR	(168643) 2000 DP ₄₀	2000 02 29	704	LINEAR
(168592) 2000 AY ₂₄	2000 01 03	704	LINEAR	(168644) 2000 DY ₄₁	2000 02 29	704	LINEAR
(168593) 2000 AS ₂₈	2000 01 03	704	LINEAR	(168645) 2000 DU ₄₈	2000 02 29	704	LINEAR
(168594) 2000 AV ₃₁	2000 01 03	704	LINEAR	(168646) 2000 DE ₅₄	2000 02 29	704	LINEAR
(168595) 2000 AP ₃₅	2000 01 03	704	LINEAR	(168647) 2000 DF ₅₄	2000 02 29	704	LINEAR
(168596) 2000 AV ₄₂	2000 01 04	704	LINEAR	(168648) 2000 DZ ₅₆	2000 02 29	704	LINEAR
(168597) 2000 AW ₄₇	2000 01 04	704	LINEAR	(168649) 2000 DD ₆₀	2000 02 29	704	LINEAR
(168598) 2000 AG ₄₉	2000 01 05	704	LINEAR	(168650) 2000 DN ₆₃	2000 02 29	704	LINEAR

(168651) 2000 DL ₆₇	2000 02 29	704	LINEAR	(168703) 2000 GP ₁₈₃	2000 04 02	568	Mauna Kea
(168652) 2000 DH ₆₈	2000 02 29	704	LINEAR	(168704) 2000 GA ₁₈₆	2000 04 03	691	Spacewatch
(168653) 2000 DJ ₈₂	2000 02 28	704	LINEAR	(168705) 2000 HN	2000 04 24	691	Spacewatch
(168654) 2000 DP ₈₃	2000 02 28	704	LINEAR	(168706) 2000 HE ₁	2000 04 24	691	Spacewatch
(168655) 2000 DV ₈₄	2000 02 29	704	LINEAR	(168707) 2000 HR ₆	2000 04 24	691	Spacewatch
(168656) 2000 DV ₁₀₅	2000 02 29	704	LINEAR	(168708) 2000 HJ ₁₀	2000 04 27	704	LINEAR
(168657) 2000 ED ₁₀	2000 03 03	704	LINEAR	(168709) 2000 HS ₃₄	2000 04 25	699	LONEOS
(168658) 2000 EK ₁₈	2000 03 05	704	LINEAR	(168710) 2000 HE ₄₁	2000 04 28	704	LINEAR
(168659) 2000 EH ₂₂	2000 03 03	691	Spacewatch	(168711) 2000 HM ₇₄	2000 04 30	608	NEAT
(168660) 2000 EN ₃₃	2000 03 05	704	LINEAR	(168712) 2000 HY ₇₉	2000 04 28	699	LONEOS
(168661) 2000 EA ₅₃	2000 03 03	691	Spacewatch	(168713) 2000 HN ₈₆	2000 04 30	699	LONEOS
(168662) 2000 EH ₈₉	2000 03 09	704	LINEAR	(168714) 2000 JQ ₁₀	2000 05 07	704	LINEAR
(168663) 2000 EM ₁₀₄	2000 03 15	704	LINEAR	(168715) 2000 JF ₁₆	2000 05 05	704	LINEAR
(168664) 2000 EC ₁₁₀	2000 03 08	608	NEAT	(168716) 2000 JK ₄₁	2000 05 07	704	LINEAR
(168665) 2000 EJ ₁₁₃	2000 03 09	608	NEAT	(168717) 2000 JP ₅₉	2000 05 07	704	LINEAR
(168666) 2000 EV ₁₁₈	2000 03 11	699	LONEOS	(168718) 2000 JM ₇₃	2000 05 02	699	LONEOS
(168667) 2000 EF ₁₄₁	2000 03 02	691	Spacewatch	(168719) 2000 KF ₇	2000 05 27	704	LINEAR
(168668) 2000 EK ₁₄₉	2000 03 05	704	LINEAR	(168720) 2000 KB ₁₂	2000 05 28	704	LINEAR
(168669) 2000 ED ₁₅₃	2000 03 06	608	NEAT	(168721) 2000 KB ₄₅	2000 05 29	691	Spacewatch
(168670) 2000 ED ₁₆₄	2000 03 03	704	LINEAR	(168722) 2000 LH	2000 06 01	684	Comba, P. G.
(168671) 2000 EH ₁₇₆	2000 03 03	691	Spacewatch	(168723) 2000 OR ₉	2000 07 31	106	Crni Vrh
(168672) 2000 EV ₁₈₁	2000 03 04	704	LINEAR	(168724) 2000 OG ₁₀	2000 07 23	704	LINEAR
(168673) 2000 EX ₁₉₈	2000 03 02	691	Spacewatch	(168725) 2000 OH ₁₆	2000 07 23	704	LINEAR
(168674) 2000 FC	2000 03 24	684	Comba, P. G.	(168726) 2000 OP ₂₉	2000 07 30	704	LINEAR
(168675) 2000 FX ₁	2000 03 25	691	Spacewatch	(168727) 2000 OJ ₃₀	2000 07 30	704	LINEAR
(168676) 2000 FN ₃	2000 03 28	704	LINEAR	(168728) 2000 OZ ₃₃	2000 07 30	704	LINEAR
(168677) 2000 FP ₄	2000 03 27	691	Spacewatch	(168729) 2000 OA ₄₄	2000 07 30	704	LINEAR
(168678) 2000 FC ₅	2000 03 27	691	Spacewatch	(168730) 2000 OX ₅₁	2000 07 30	704	LINEAR
(168679) 2000 FU ₇	2000 03 27	704	LINEAR	(168731) 2000 OF ₅₅	2000 07 29	699	LONEOS
(168680) 2000 FU ₁₂	2000 03 28	704	LINEAR	(168732) 2000 OT ₅₅	2000 07 29	699	LONEOS
(168681) 2000 FP ₁₉	2000 03 29	704	LINEAR	(168733) 2000 PD ₂	2000 08 01	704	LINEAR
(168682) 2000 FN ₅₄	2000 03 30	691	Spacewatch	(168734) 2000 PB ₂₈	2000 08 04	608	NEAT
(168683) 2000 FE ₆₉	2000 03 27	691	Spacewatch	(168735) 2000 QX ₇	2000 08 25	595	Farra d'Isonzo
(168684) 2000 FD ₇₂	2000 03 25	691	Spacewatch	(168736) 2000 QF ₂₂	2000 08 24	704	LINEAR
(168685) 2000 GM ₁₂	2000 04 05	704	LINEAR	(168737) 2000 QT ₃₂	2000 08 26	704	LINEAR
(168686) 2000 GH ₁₉	2000 04 05	704	LINEAR	(168738) 2000 QN ₄₇	2000 08 24	704	LINEAR
(168687) 2000 GP ₁₉	2000 04 05	704	LINEAR	(168739) 2000 QG ₅₇	2000 08 26	704	LINEAR
(168688) 2000 GN ₂₉	2000 04 05	704	LINEAR	(168740) 2000 QG ₈₁	2000 08 24	704	LINEAR
(168689) 2000 GM ₃₀	2000 04 05	704	LINEAR	(168741) 2000 QZ ₈₈	2000 08 25	704	LINEAR
(168690) 2000 GL ₃₇	2000 04 05	704	LINEAR	(168742) 2000 QY ₉₂	2000 08 25	704	LINEAR
(168691) 2000 GT ₄₆	2000 04 05	704	LINEAR	(168743) 2000 QO ₉₇	2000 08 28	704	LINEAR
(168692) 2000 GY ₅₆	2000 04 05	704	LINEAR	(168744) 2000 QB ₁₀₂	2000 08 28	704	LINEAR
(168693) 2000 GV ₅₉	2000 04 05	704	LINEAR	(168745) 2000 QJ ₁₀₂	2000 08 28	704	LINEAR
(168694) 2000 GN ₆₆	2000 04 05	704	LINEAR	(168746) 2000 QY ₁₁₈	2000 08 25	704	LINEAR
(168695) 2000 GT ₁₁₈	2000 04 03	691	Spacewatch	(168747) 2000 QY ₁₂₁	2000 08 25	704	LINEAR
(168696) 2000 GY ₁₁₉	2000 04 05	691	Spacewatch	(168748) 2000 QB ₁₂₄	2000 08 25	704	LINEAR
(168697) 2000 GQ ₁₂₂	2000 04 06	621	Bickel, W.	(168749) 2000 QA ₁₅₈	2000 08 31	704	LINEAR
(168698) 2000 GX ₁₄₀	2000 04 05	688	Wasserman, L. H.	(168750) 2000 QZ ₁₆₂	2000 08 31	704	LINEAR
(168699) 2000 GO ₁₄₄	2000 04 07	691	Spacewatch	(168751) 2000 QP ₁₇₄	2000 08 31	704	LINEAR
(168700) 2000 GE ₁₄₇	2000 04 02	568	Jewitt, D. C., <i>et al.</i>	(168752) 2000 QQ ₁₇₄	2000 08 31	704	LINEAR
(168701) 2000 GU ₁₅₉	2000 04 07	704	LINEAR	(168753) 2000 QE ₁₈₅	2000 08 26	704	LINEAR
(168702) 2000 GC ₁₇₅	2000 04 05	699	LONEOS	(168754) 2000 QM ₁₉₀	2000 08 26	704	LINEAR

(168755) 2000 QY ₁₉₀	2000 08 26	704	LINEAR	(168807) 2000 SE ₁₄₆	2000 09 24	704	LINEAR
(168756) 2000 QJ ₁₉₉	2000 08 29	704	LINEAR	(168808) 2000 SD ₁₄₇	2000 09 24	704	LINEAR
(168757) 2000 QV ₂₀₀	2000 08 29	704	LINEAR	(168809) 2000 SZ ₁₆₈	2000 09 23	704	LINEAR
(168758) 2000 QH ₂₀₂	2000 08 29	704	LINEAR	(168810) 2000 SR ₁₇₄	2000 09 28	704	LINEAR
(168759) 2000 QM ₂₀₆	2000 08 31	704	LINEAR	(168811) 2000 SE ₁₈₄	2000 09 20	691	Spacewatch
(168760) 2000 QB ₂₁₂	2000 08 31	704	LINEAR	(168812) 2000 SA ₁₈₉	2000 09 22	691	Spacewatch
(168761) 2000 QQ ₂₁₂	2000 08 31	704	LINEAR	(168813) 2000 SC ₁₈₉	2000 09 22	691	Spacewatch
(168762) 2000 QG ₂₁₅	2000 08 31	704	LINEAR	(168814) 2000 SX ₂₁₉	2000 09 26	704	LINEAR
(168763) 2000 QM ₂₁₅	2000 08 31	704	LINEAR	(168815) 2000 ST ₂₂₀	2000 09 26	704	LINEAR
(168764) 2000 QH ₂₂₀	2000 08 21	699	LONEOS	(168816) 2000 SR ₂₂₄	2000 09 27	704	LINEAR
(168765) 2000 QH ₂₂₃	2000 08 21	699	LONEOS	(168817) 2000 SD ₂₅₅	2000 09 24	704	LINEAR
(168766) 2000 QF ₂₂₄	2000 08 26	704	LINEAR	(168818) 2000 SF ₂₆₃	2000 09 25	704	LINEAR
(168767) 2000 QZ ₂₄₄	2000 08 25	807	Buie, M. W.	(168819) 2000 SC ₂₆₅	2000 09 26	704	LINEAR
(168768) 2000 RN ₁₅	2000 09 01	704	LINEAR	(168820) 2000 SK ₂₆₆	2000 09 26	704	LINEAR
(168769) 2000 RO ₁₆	2000 09 01	704	LINEAR	(168821) 2000 SH ₂₇₀	2000 09 27	704	LINEAR
(168770) 2000 RD ₁₇	2000 09 01	704	LINEAR	(168822) 2000 SL ₂₇₀	2000 09 27	704	LINEAR
(168771) 2000 RM ₁₉	2000 09 01	704	LINEAR	(168823) 2000 SN ₂₇₁	2000 09 27	704	LINEAR
(168772) 2000 RW ₂₁	2000 09 01	704	LINEAR	(168824) 2000 SE ₂₇₄	2000 09 28	704	LINEAR
(168773) 2000 RA ₂₂	2000 09 01	704	LINEAR	(168825) 2000 SX ₂₈₈	2000 09 27	704	LINEAR
(168774) 2000 RC ₂₈	2000 09 01	704	LINEAR	(168826) 2000 SB ₂₉₁	2000 09 27	704	LINEAR
(168775) 2000 RD ₃₀	2000 09 01	704	LINEAR	(168827) 2000 SY ₃₀₈	2000 09 30	704	LINEAR
(168776) 2000 RU ₃₀	2000 09 01	704	LINEAR	(168828) 2000 SY ₃₂₀	2000 09 29	568	Tholen, D. J.
(168777) 2000 RD ₃₇	2000 09 03	704	LINEAR	(168829) 2000 SF ₃₂₂	2000 09 28	691	Spacewatch
(168778) 2000 RK ₄₈	2000 09 03	704	LINEAR	(168830) 2000 SK ₃₃₄	2000 09 26	608	NEAT
(168779) 2000 RX ₄₈	2000 09 03	704	LINEAR	(168831) 2000 SZ ₃₃₄	2000 09 26	608	NEAT
(168780) 2000 RN ₅₂	2000 09 04	691	Spacewatch	(168832) 2000 SD ₃₄₀	2000 09 24	704	LINEAR
(168781) 2000 RO ₅₉	2000 09 07	691	Spacewatch	(168833) 2000 SP ₃₄₃	2000 09 23	704	LINEAR
(168782) 2000 RN ₆₃	2000 09 03	704	LINEAR	(168834) 2000 SB ₃₅₂	2000 09 26	699	LONEOS
(168783) 2000 RB ₁₀₄	2000 09 06	704	LINEAR	(168835) 2000 SD ₃₆₄	2000 09 20	704	LINEAR
(168784) 2000 SQ ₂	2000 09 20	704	LINEAR	(168836) 2000 SH ₃₆₄	2000 09 20	704	LINEAR
(168785) 2000 SS ₇	2000 09 22	691	Spacewatch	(168837) 2000 TZ ₃₆	2000 10 01	704	LINEAR
(168786) 2000 SK ₁₁	2000 09 24	704	LINEAR	(168838) 2000 TB ₄₀	2000 10 01	704	LINEAR
(168787) 2000 SE ₂₂	2000 09 19	608	NEAT	(168839) 2000 TX ₄₈	2000 10 01	699	LONEOS
(168788) 2000 SN ₂₈	2000 09 23	704	LINEAR	(168840) 2000 TF ₅₈	2000 10 02	704	LINEAR
(168789) 2000 SF ₃₃	2000 09 24	704	LINEAR	(168841) 2000 TB ₆₃	2000 10 02	691	Spacewatch
(168790) 2000 SR ₃₆	2000 09 24	704	LINEAR	(168842) 2000 UP	2000 10 20	557	Kušnirák, P.
(168791) 2000 SQ ₄₃	2000 09 25	608	NEAT	(168843) 2000 UG ₄	2000 10 24	704	LINEAR
(168792) 2000 ST ₅₆	2000 09 24	704	LINEAR	(168844) 2000 UX ₁₉	2000 10 24	704	LINEAR
(168793) 2000 SS ₅₇	2000 09 24	704	LINEAR	(168845) 2000 UJ ₂₈	2000 10 25	704	LINEAR
(168794) 2000 SV ₆₃	2000 09 24	704	LINEAR	(168846) 2000 UQ ₃₄	2000 10 24	704	LINEAR
(168795) 2000 SU ₇₀	2000 09 24	704	LINEAR	(168847) 2000 UU ₃₄	2000 10 24	704	LINEAR
(168796) 2000 SC ₇₆	2000 09 24	704	LINEAR	(168848) 2000 UD ₄₇	2000 10 24	704	LINEAR
(168797) 2000 SS ₇₉	2000 09 24	704	LINEAR	(168849) 2000 UK ₅₁	2000 10 24	704	LINEAR
(168798) 2000 SK ₈₈	2000 09 24	704	LINEAR	(168850) 2000 UN ₆₃	2000 10 25	704	LINEAR
(168799) 2000 SL ₉₃	2000 09 23	704	LINEAR	(168851) 2000 UQ ₆₇	2000 10 25	704	LINEAR
(168800) 2000 SW ₉₃	2000 09 23	704	LINEAR	(168852) 2000 UV ₇₁	2000 10 25	704	LINEAR
(168801) 2000 SM ₁₀₉	2000 09 24	704	LINEAR	(168853) 2000 UV ₇₆	2000 10 24	704	LINEAR
(168802) 2000 ST ₁₁₀	2000 09 24	704	LINEAR	(168854) 2000 UP ₈₄	2000 10 31	704	LINEAR
(168803) 2000 SG ₁₁₈	2000 09 24	704	LINEAR	(168855) 2000 UC ₉₀	2000 10 24	704	LINEAR
(168804) 2000 SF ₁₃₄	2000 09 23	704	LINEAR	(168856) 2000 UY ₁₀₁	2000 10 25	704	LINEAR
(168805) 2000 SN ₁₃₇	2000 09 23	704	LINEAR	(168857) 2000 UA ₁₀₂	2000 10 25	704	LINEAR
(168806) 2000 SV ₁₃₇	2000 09 23	704	LINEAR	(168858) 2000 VN ₈	2000 11 01	704	LINEAR

(168859)2000 VG ₁₈	2000 11 01	704	LINEAR	(168911)2000 XM ₅₃	2000 12 14	344	Jeon, Y.-B., Lee, B.-C.
(168860)2000 VH ₂₁	2000 11 01	704	LINEAR	(168912)2000 YV ₂	2000 12 20	704	LINEAR
(168861)2000 VM ₂₂	2000 11 01	704	LINEAR	(168913)2000 YA ₃	2000 12 18	691	Spacewatch
(168862)2000 VS ₂₂	2000 11 01	704	LINEAR	(168914)2000 YU ₂₁	2000 12 27	919	Yeung, W. K. Y.
(168863)2000 VW ₂₄	2000 11 01	704	LINEAR	(168915)2000 YW ₃₇	2000 12 30	704	LINEAR
(168864)2000 VW ₂₅	2000 11 01	704	LINEAR	(168916)2000 YZ ₄₂	2000 12 30	704	LINEAR
(168865)2000 VX ₄₁	2000 11 01	704	LINEAR	(168917)2000 YM ₄₄	2000 12 30	704	LINEAR
(168866)2000 VR ₄₂	2000 11 01	704	LINEAR	(168918)2000 YX ₄₄	2000 12 30	704	LINEAR
(168867)2000 VP ₄₄	2000 11 02	704	LINEAR	(168919)2000 YR ₄₉	2000 12 30	704	LINEAR
(168868)2000 VV ₅₂	2000 11 03	704	LINEAR	(168920)2000 YK ₅₀	2000 12 30	704	LINEAR
(168869)2000 WS ₄	2000 11 19	704	LINEAR	(168921)2000 YT ₅₃	2000 12 30	704	LINEAR
(168870)2000 WN ₆	2000 11 20	704	LINEAR	(168922)2000 YL ₅₅	2000 12 30	704	LINEAR
(168871)2000 WB ₉	2000 11 18	300	BATTeRS	(168923)2000 YU ₅₆	2000 12 30	704	LINEAR
(168872)2000 WZ ₉	2000 11 22	691	Spacewatch	(168924)2000 YE ₅₉	2000 12 30	704	LINEAR
(168873)2000 WC ₁₄	2000 11 20	704	LINEAR	(168925)2000 YV ₅₉	2000 12 30	704	LINEAR
(168874)2000 WA ₁₅	2000 11 20	704	LINEAR	(168926)2000 YN ₆₅	2000 12 16	691	Spacewatch
(168875)2000 WQ ₂₂	2000 11 20	704	LINEAR	(168927)2000 YD ₆₈	2000 12 28	704	LINEAR
(168876)2000 WZ ₂₄	2000 11 20	704	LINEAR	(168928)2000 YG ₇₁	2000 12 30	704	LINEAR
(168877)2000 WC ₂₇	2000 11 26	919	Yeung, W. K. Y.	(168929)2000 YT ₇₂	2000 12 30	704	LINEAR
(168878)2000 WV ₂₈	2000 11 26	344	Jeon, Y.-B., Lee, B.-C.	(168930)2000 YV ₇₃	2000 12 30	704	LINEAR
(168879)2000 WD ₃₄	2000 11 20	704	LINEAR	(168931)2000 YL ₈₂	2000 12 30	704	LINEAR
(168880)2000 WJ ₄₈	2000 11 21	704	LINEAR	(168932)2000 YG ₈₆	2000 12 30	704	LINEAR
(168881)2000 WN ₄₈	2000 11 21	704	LINEAR	(168933)2000 YQ ₈₈	2000 12 30	704	LINEAR
(168882)2000 WZ ₅₆	2000 11 21	704	LINEAR	(168934)2000 YR ₉₁	2000 12 30	704	LINEAR
(168883)2000 WL ₅₇	2000 11 21	704	LINEAR	(168935)2000 YC ₉₅	2000 12 30	704	LINEAR
(168884)2000 WB ₇₁	2000 11 19	704	LINEAR	(168936)2000 YN ₉₅	2000 12 30	704	LINEAR
(168885)2000 WO ₇₆	2000 11 20	704	LINEAR	(168937)2000 YU ₉₅	2000 12 30	704	LINEAR
(168886)2000 WH ₇₈	2000 11 20	704	LINEAR	(168938)2000 YS ₁₀₇	2000 12 30	704	LINEAR
(168887)2000 WB ₈₃	2000 11 20	704	LINEAR	(168939)2000 YB ₁₀₈	2000 12 30	704	LINEAR
(168888)2000 WH ₉₀	2000 11 21	704	LINEAR	(168940)2000 YL ₁₀₉	2000 12 30	704	LINEAR
(168889)2000 WM ₉₅	2000 11 21	704	LINEAR	(168941)2000 YO ₁₁₁	2000 12 30	704	LINEAR
(168890)2000 WK ₁₁₆	2000 11 20	704	LINEAR	(168942)2000 YL ₁₁₄	2000 12 30	704	LINEAR
(168891)2000 WO ₁₂₂	2000 11 29	704	LINEAR	(168943)2000 YG ₁₁₈	2000 12 30	704	LINEAR
(168892)2000 WK ₁₂₄	2000 11 19	704	LINEAR	(168944)2000 YK ₁₂₆	2000 12 29	699	LONEOS
(168893)2000 WS ₁₂₈	2000 11 18	691	Spacewatch	(168945)2000 YN ₁₃₁	2000 12 30	919	Yeung, W. K. Y.
(168894)2000 WE ₁₃₀	2000 11 19	691	Spacewatch	(168946)2000 YY ₁₃₅	2000 12 22	704	LINEAR
(168895)2000 WE ₁₃₁	2000 11 20	699	LONEOS	(168947)2000 YB ₁₃₉	2000 12 27	691	Spacewatch
(168896)2000 WC ₁₃₄	2000 11 19	704	LINEAR	(168948)2000 YX ₁₄₃	2000 12 23	645	Sloan Digital Sky Survey
(168897)2000 WA ₁₃₆	2000 11 20	704	LINEAR	(168949)2001 AV ₁₈	2001 01 04	608	NEAT
(168898)2000 WQ ₁₃₇	2000 11 20	704	LINEAR	(168950)2001 AA ₂₆	2001 01 02	704	LINEAR
(168899)2000 WV ₁₄₇	2000 11 28	691	Spacewatch	(168951)2001 AL ₃₃	2001 01 04	704	LINEAR
(168900)2000 WW ₁₆₀	2000 11 20	699	LONEOS	(168952)2001 AN ₃₉	2001 01 02	691	Spacewatch
(168901)2000 WJ ₁₆₄	2000 11 21	608	NEAT	(168953)2001 AZ ₄₃	2001 01 14	691	Spacewatch
(168902)2000 WR ₁₆₆	2000 11 24	699	LONEOS	(168954)2001 AT ₄₄	2001 01 15	411	Kobayashi, T.
(168903)2000 WW ₁₈₈	2000 11 18	699	LONEOS	(168955)2001 AV ₄₄	2001 01 15	411	Kobayashi, T.
(168904)2000 WY ₁₈₉	2000 11 18	699	LONEOS	(168956)2001 AC ₄₇	2001 01 15	704	LINEAR
(168905)2000 XT ₁	2000 12 03	691	Spacewatch	(168957)2001 AB ₅₂	2001 01 05	704	LINEAR
(168906)2000 XE ₁₂	2000 12 04	704	LINEAR	(168958)2001 AC ₅₂	2001 01 05	704	LINEAR
(168907)2000 XN ₁₉	2000 12 04	704	LINEAR	(168959)2001 BP ₆	2001 01 19	704	LINEAR
(168908)2000 XH ₂₁	2000 12 04	704	LINEAR	(168960)2001 BQ ₁₉	2001 01 19	704	LINEAR
(168909)2000 XV ₃₀	2000 12 04	704	LINEAR	(168961)2001 BF ₂₃	2001 01 20	704	LINEAR
(168910)2000 XC ₅₂	2000 12 06	704	LINEAR	(168962)2001 BK ₂₇	2001 01 20	704	LINEAR

(168963)2001 BT ₃₂	2001 01 20	704	LINEAR	(169015)2001 DS ₆₁	2001 02 19	704	LINEAR
(168964)2001 BF ₃₆	2001 01 19	704	LINEAR	(169016)2001 DD ₆₆	2001 02 19	704	LINEAR
(168965)2001 BL ₃₇	2001 01 21	704	LINEAR	(169017)2001 DU ₆₇	2001 02 19	704	LINEAR
(168966)2001 BC ₃₈	2001 01 21	704	LINEAR	(169018)2001 DV ₆₈	2001 02 19	704	LINEAR
(168967)2001 BB ₄₃	2001 01 19	704	LINEAR	(169019)2001 DL ₇₅	2001 02 20	704	LINEAR
(168968)2001 BY ₄₅	2001 01 21	704	LINEAR	(169020)2001 DD ₈₉	2001 02 27	691	Spacewatch
(168969)2001 BX ₅₅	2001 01 19	704	LINEAR	(169021)2001 DP ₉₀	2001 02 22	704	LINEAR
(168970)2001 BT ₅₆	2001 01 19	691	Spacewatch	(169022)2001 DP ₉₁	2001 02 20	691	Spacewatch
(168971)2001 BA ₅₈	2001 01 21	704	LINEAR	(169023)2001 DX ₉₃	2001 02 19	704	LINEAR
(168972)2001 BL ₅₉	2001 01 26	704	LINEAR	(169024)2001 DX ₉₅	2001 02 17	704	LINEAR
(168973)2001 BQ ₆₄	2001 01 30	704	LINEAR	(169025)2001 DY ₉₅	2001 02 17	704	LINEAR
(168974)2001 BD ₆₅	2001 01 26	704	LINEAR	(169026)2001 DY ₁₀₄	2001 02 16	699	LONEOS
(168975)2001 BO ₆₆	2001 01 26	704	LINEAR	(169027)2001 DD ₁₀₇	2001 02 20	691	Spacewatch
(168976)2001 BE ₆₈	2001 01 31	704	LINEAR	(169028)2001 EU ₃	2001 03 02	699	LONEOS
(168977)2001 BE ₇₅	2001 01 26	691	Spacewatch	(169029)2001 ES ₇	2001 03 02	699	LONEOS
(168978)2001 BO ₇₅	2001 01 26	691	Spacewatch	(169030)2001 EA ₉	2001 03 02	699	LONEOS
(168979)2001 CS ₁	2001 02 01	704	LINEAR	(169031)2001 EZ ₁₃	2001 03 15	704	LINEAR
(168980)2001 CS ₂	2001 02 01	704	LINEAR	(169032)2001 FR ₁₀	2001 03 19	699	LONEOS
(168981)2001 CT ₃	2001 02 01	704	LINEAR	(169033)2001 FA ₁₄	2001 03 19	699	LONEOS
(168982)2001 CC ₉	2001 02 01	704	LINEAR	(169034)2001 FM ₁₆	2001 03 19	699	LONEOS
(168983)2001 CV ₁₁	2001 02 01	704	LINEAR	(169035)2001 FJ ₁₉	2001 03 19	699	LONEOS
(168984)2001 CQ ₁₄	2001 02 01	704	LINEAR	(169036)2001 FC ₂₂	2001 03 21	699	LONEOS
(168985)2001 CC ₁₈	2001 02 02	704	LINEAR	(169037)2001 FN ₂₆	2001 03 18	704	LINEAR
(168986)2001 CV ₂₂	2001 02 01	699	LONEOS	(169038)2001 FD ₄₀	2001 03 18	704	LINEAR
(168987)2001 CE ₂₅	2001 02 01	704	LINEAR	(169039)2001 FO ₄₀	2001 03 18	704	LINEAR
(168988)2001 CF ₂₅	2001 02 01	704	LINEAR	(169040)2001 FS ₄₂	2001 03 18	704	LINEAR
(168989)2001 CH ₂₉	2001 02 02	699	LONEOS	(169041)2001 FE ₄₃	2001 03 18	704	LINEAR
(168990)2001 CO ₃₀	2001 02 02	608	NEAT	(169042)2001 FS ₄₃	2001 03 18	704	LINEAR
(168991)2001 CO ₃₈	2001 02 13	704	LINEAR	(169043)2001 FV ₄₈	2001 03 18	704	LINEAR
(168992)2001 CR ₃₉	2001 02 13	704	LINEAR	(169044)2001 FB ₄₉	2001 03 18	704	LINEAR
(168993)2001 CH ₄₀	2001 02 13	704	LINEAR	(169045)2001 FE ₅₄	2001 03 18	704	LINEAR
(168994)2001 CZ ₄₇	2001 02 12	699	LONEOS	(169046)2001 FU ₅₅	2001 03 23	704	LINEAR
(168995)2001 DV ₄	2001 02 16	704	LINEAR	(169047)2001 FK ₅₉	2001 03 19	704	LINEAR
(168996)2001 DK ₆	2001 02 16	704	LINEAR	(169048)2001 FP ₆₁	2001 03 19	704	LINEAR
(168997)2001 DP ₁₉	2001 02 16	704	LINEAR	(169049)2001 FU ₈₆	2001 03 21	699	LONEOS
(168998)2001 DA ₂₅	2001 02 17	704	LINEAR	(169050)2001 FL ₈₈	2001 03 26	691	Spacewatch
(168999)2001 DR ₂₆	2001 02 17	704	LINEAR	(169051)2001 FF ₉₂	2001 03 16	704	LINEAR
(169000)2001 DA ₃₀	2001 02 17	704	LINEAR	(169052)2001 FH ₉₂	2001 03 16	704	LINEAR
(169001)2001 DN ₃₁	2001 02 17	704	LINEAR	(169053)2001 FO ₉₂	2001 03 16	704	LINEAR
(169002)2001 DG ₃₂	2001 02 17	704	LINEAR	(169054)2001 FF ₉₈	2001 03 16	691	Spacewatch
(169003)2001 DG ₃₃	2001 02 17	704	LINEAR	(169055)2001 FE ₁₀₅	2001 03 18	704	LINEAR
(169004)2001 DO ₃₆	2001 02 19	704	LINEAR	(169056)2001 FW ₁₁₅	2001 03 19	699	LONEOS
(169005)2001 DC ₃₇	2001 02 19	704	LINEAR	(169057)2001 FN ₁₁₆	2001 03 19	704	LINEAR
(169006)2001 DU ₃₇	2001 02 19	704	LINEAR	(169058)2001 FC ₁₁₇	2001 03 19	704	LINEAR
(169007)2001 DC ₃₈	2001 02 19	704	LINEAR	(169059)2001 FV ₁₂₄	2001 03 29	699	LONEOS
(169008)2001 DR ₄₀	2001 02 19	704	LINEAR	(169060)2001 FY ₁₂₄	2001 03 29	699	LONEOS
(169009)2001 DD ₄₂	2001 02 19	704	LINEAR	(169061)2001 FP ₁₂₆	2001 03 26	704	LINEAR
(169010)2001 DT ₄₂	2001 02 19	704	LINEAR	(169062)2001 FN ₁₃₇	2001 03 21	699	LONEOS
(169011)2001 DW ₄₃	2001 02 19	704	LINEAR	(169063)2001 FO ₁₄₄	2001 03 23	699	LONEOS
(169012)2001 DD ₄₅	2001 02 19	704	LINEAR	(169064)2001 FM ₁₄₆	2001 03 24	699	LONEOS
(169013)2001 DP ₅₃	2001 02 20	704	LINEAR	(169065)2001 FO ₁₅₆	2001 03 26	608	NEAT
(169014)2001 DM ₆₀	2001 02 19	704	LINEAR	(169066)2001 FR ₁₅₇	2001 03 27	699	LONEOS

(169067) 2001 FK ₁₆₇	2001 03 19	704	LINEAR	(169119) 2001 OE ₇₉	2001 07 27	644	NEAT
(169068) 2001 FX ₁₆₇	2001 03 20	691	Spacewatch	(169120) 2001 PV ₇	2001 08 10	644	NEAT
(169069) 2001 FC ₁₇₁	2001 03 24	608	NEAT	(169121) 2001 PJ ₁₆	2001 08 09	644	NEAT
(169070) 2001 FM ₁₇₆	2001 03 16	704	LINEAR	(169122) 2001 PQ ₂₄	2001 08 11	608	NEAT
(169071) 2001 FR ₁₈₅	2001 03 26	695	Buie, M. W.	(169123) 2001 PD ₂₅	2001 08 11	608	NEAT
(169072) 2001 FN ₁₉₆	2001 03 26	608	NEAT	(169124) 2001 PZ ₂₅	2001 08 11	608	NEAT
(169073) 2001 GZ ₃	2001 04 15	682	Sheridan, E.	(169125) 2001 PZ ₂₇	2001 08 13	608	NEAT
(169074) 2001 GK ₇	2001 04 15	704	LINEAR	(169126) 2001 PP ₃₀	2001 08 10	644	NEAT
(169075) 2001 GX ₁₀	2001 04 15	608	NEAT	(169127) 2001 PD ₃₁	2001 08 10	644	NEAT
(169076) 2001 GY ₁₀	2001 04 15	608	NEAT	(169128) 2001 PT ₃₄	2001 08 10	644	NEAT
(169077) 2001 HT ₃	2001 04 18	734	Hug, G.	(169129) 2001 PW ₃₅	2001 08 11	608	NEAT
(169078) 2001 HD ₁₄	2001 04 23	682	Sheridan, E.	(169130) 2001 PV ₄₀	2001 08 11	644	NEAT
(169079) 2001 HO ₁₄	2001 04 21	691	Spacewatch	(169131) 2001 PR ₄₆	2001 08 13	644	NEAT
(169080) 2001 HT ₃₂	2001 04 23	704	LINEAR	(169132) 2001 PP ₅₂	2001 08 15	608	NEAT
(169081) 2001 HZ ₃₃	2001 04 27	704	LINEAR	(169133) 2001 PT ₅₄	2001 08 14	608	NEAT
(169082) 2001 HK ₃₅	2001 04 29	704	LINEAR	(169134) 2001 QB ₃₆	2001 08 16	704	LINEAR
(169083) 2001 HA ₄₀	2001 04 29	691	Spacewatch	(169135) 2001 QM ₄₂	2001 08 16	704	LINEAR
(169084) 2001 HF ₄₉	2001 04 21	704	LINEAR	(169136) 2001 QD ₅₂	2001 08 16	704	LINEAR
(169085) 2001 HH ₅₀	2001 04 22	704	LINEAR	(169137) 2001 QM ₅₇	2001 08 16	704	LINEAR
(169086) 2001 HW ₅₄	2001 04 24	691	Spacewatch	(169138) 2001 QG ₅₉	2001 08 17	704	LINEAR
(169087) 2001 HL ₅₉	2001 04 23	704	LINEAR	(169139) 2001 QK ₇₂	2001 08 21	691	Spacewatch
(169088) 2001 JG ₃	2001 05 15	699	LONEOS	(169140) 2001 QO ₈₇	2001 08 17	644	NEAT
(169089) 2001 JC ₇	2001 05 15	699	LONEOS	(169141) 2001 QQ ₉₂	2001 08 22	704	LINEAR
(169090) 2001 JT ₇	2001 05 15	699	LONEOS	(169142) 2001 QD ₁₀₈	2001 08 25	699	LONEOS
(169091) 2001 KA ₁₄	2001 05 18	704	LINEAR	(169143) 2001 QG ₁₁₃	2001 08 25	704	LINEAR
(169092) 2001 KN ₂₁	2001 05 22	643	White, M., Collins, M.	(169144) 2001 QT ₁₁₅	2001 08 17	704	LINEAR
(169093) 2001 KK ₂₂	2001 05 17	704	LINEAR	(169145) 2001 QH ₁₂₁	2001 08 19	704	LINEAR
(169094) 2001 KQ ₃₂	2001 05 24	691	Spacewatch	(169146) 2001 QL ₁₂₁	2001 08 19	704	LINEAR
(169095) 2001 KT ₃₆	2001 05 21	704	LINEAR	(169147) 2001 QB ₁₂₆	2001 08 19	704	LINEAR
(169096) 2001 KP ₄₉	2001 05 24	704	LINEAR	(169148) 2001 QG ₁₂₇	2001 08 20	704	LINEAR
(169097) 2001 KT ₅₃	2001 05 18	608	NEAT	(169149) 2001 QO ₁₃₃	2001 08 21	704	LINEAR
(169098) 2001 KW ₅₈	2001 05 26	704	LINEAR	(169150) 2001 QB ₁₅₆	2001 08 23	699	LONEOS
(169099) 2001 KC ₆₃	2001 05 18	608	NEAT	(169151) 2001 QA ₁₅₇	2001 08 23	699	LONEOS
(169100) 2001 KX ₆₉	2001 05 22	704	LINEAR	(169152) 2001 QA ₁₆₃	2001 08 23	699	LONEOS
(169101) 2001 KD ₇₂	2001 05 24	704	LINEAR	(169153) 2001 QV ₁₆₆	2001 08 24	608	NEAT
(169102) 2001 KW ₇₅	2001 05 26	704	LINEAR	(169154) 2001 QJ ₁₇₂	2001 08 25	704	LINEAR
(169103) 2001 LB ₃	2001 06 13	704	LINEAR	(169155) 2001 QS ₁₇₉	2001 08 25	644	NEAT
(169104) 2001 NN ₈	2001 07 14	644	NEAT	(169156) 2001 QS ₁₈₃	2001 08 28	621	Bickel, W.
(169105) 2001 NK ₁₀	2001 07 14	608	NEAT	(169157) 2001 QH ₁₈₇	2001 08 21	644	NEAT
(169106) 2001 OK ₄	2001 07 19	644	NEAT	(169158) 2001 QZ ₁₈₇	2001 08 21	608	NEAT
(169107) 2001 OW ₇	2001 07 17	699	LONEOS	(169159) 2001 QQ ₁₉₁	2001 08 22	704	LINEAR
(169108) 2001 OO ₁₇	2001 07 17	644	NEAT	(169160) 2001 QG ₁₉₄	2001 08 22	704	LINEAR
(169109) 2001 OY ₂₄	2001 07 16	608	NEAT	(169161) 2001 QU ₂₀₂	2001 08 23	699	LONEOS
(169110) 2001 OF ₃₄	2001 07 19	644	NEAT	(169162) 2001 QJ ₂₀₄	2001 08 23	699	LONEOS
(169111) 2001 OV ₃₅	2001 07 21	608	NEAT	(169163) 2001 QZ ₂₀₅	2001 08 23	699	LONEOS
(169112) 2001 OS ₄₂	2001 07 22	644	NEAT	(169164) 2001 QF ₂₀₉	2001 08 23	699	LONEOS
(169113) 2001 OB ₄₃	2001 07 22	644	NEAT	(169165) 2001 QF ₂₁₃	2001 08 23	699	LONEOS
(169114) 2001 OK ₄₇	2001 07 16	699	LONEOS	(169166) 2001 QD ₂₁₈	2001 08 23	699	LONEOS
(169115) 2001 OC ₆₂	2001 07 21	608	NEAT	(169167) 2001 QO ₂₂₅	2001 08 24	699	LONEOS
(169116) 2001 OT ₆₉	2001 07 19	699	LONEOS	(169168) 2001 QS ₂₂₅	2001 08 24	699	LONEOS
(169117) 2001 OZ ₇₄	2001 07 29	704	LINEAR	(169169) 2001 QU ₂₂₅	2001 08 24	699	LONEOS
(169118) 2001 OG ₇₈	2001 07 26	644	NEAT	(169170) 2001 QQ ₂₃₁	2001 08 24	699	LONEOS

(169171)2001 QW ₂₃₁	2001 08 24	699	LONEOS	(169223)2001 RO ₁₄₆	2001 09 09	699	LONEOS
(169172)2001 QA ₂₃₂	2001 08 24	699	LONEOS	(169224)2001 RO ₁₄₈	2001 09 10	699	LONEOS
(169173)2001 QU ₂₃₃	2001 08 24	704	LINEAR	(169225)2001 RU ₁₅₁	2001 09 11	699	LONEOS
(169174)2001 QC ₂₃₄	2001 08 24	704	LINEAR	(169226)2001 SS ₆	2001 09 18	691	Spacewatch
(169175)2001 QZ ₂₄₁	2001 08 24	704	LINEAR	(169227)2001 SX ₁₀	2001 09 16	704	LINEAR
(169176)2001 QN ₂₅₃	2001 08 25	704	LINEAR	(169228)2001 SD ₁₄	2001 09 16	704	LINEAR
(169177)2001 QP ₂₅₉	2001 08 25	704	LINEAR	(169229)2001 SB ₁₇	2001 09 16	704	LINEAR
(169178)2001 QH ₂₆₀	2001 08 25	704	LINEAR	(169230)2001 SF ₁₇	2001 09 16	704	LINEAR
(169179)2001 QF ₂₆₆	2001 08 20	704	LINEAR	(169231)2001 SO ₁₇	2001 09 16	704	LINEAR
(169180)2001 QE ₂₆₉	2001 08 20	608	NEAT	(169232)2001 SB ₂₄	2001 09 16	704	LINEAR
(169181)2001 QQ ₂₇₆	2001 08 19	704	LINEAR	(169233)2001 SF ₃₂	2001 09 16	704	LINEAR
(169182)2001 QJ ₂₈₃	2001 08 18	699	LONEOS	(169234)2001 SQ ₃₂	2001 09 16	704	LINEAR
(169183)2001 QN ₂₈₉	2001 08 16	704	LINEAR	(169235)2001 SO ₃₅	2001 09 16	704	LINEAR
(169184)2001 QQ ₃₀₆	2001 08 19	807	Buie, M. W.	(169236)2001 SW ₅₈	2001 09 17	704	LINEAR
(169185)2001 RL ₂	2001 09 08	704	LINEAR	(169237)2001 SF ₇₂	2001 09 17	704	LINEAR
(169186)2001 RZ ₂	2001 09 08	699	LONEOS	(169238)2001 SE ₇₇	2001 09 17	704	LINEAR
(169187)2001 RZ ₉	2001 09 10	704	LINEAR	(169239)2001 ST ₇₉	2001 09 20	704	LINEAR
(169188)2001 RF ₁₈	2001 09 07	704	LINEAR	(169240)2001 SN ₈₃	2001 09 20	704	LINEAR
(169189)2001 RZ ₂₈	2001 09 07	704	LINEAR	(169241)2001 SV ₈₅	2001 09 20	704	LINEAR
(169190)2001 RT ₂₉	2001 09 07	704	LINEAR	(169242)2001 SR ₉₁	2001 09 20	704	LINEAR
(169191)2001 RF ₃₀	2001 09 07	704	LINEAR	(169243)2001 SR ₉₂	2001 09 20	704	LINEAR
(169192)2001 RR ₃₇	2001 09 08	704	LINEAR	(169244)2001 SG ₉₄	2001 09 20	704	LINEAR
(169193)2001 RS ₃₇	2001 09 08	704	LINEAR	(169245)2001 SM ₉₄	2001 09 20	704	LINEAR
(169194)2001 RX ₄₄	2001 09 09	644	NEAT	(169246)2001 SQ ₉₆	2001 09 20	704	LINEAR
(169195)2001 RP ₅₄	2001 09 12	704	LINEAR	(169247)2001 SF ₉₈	2001 09 20	704	LINEAR
(169196)2001 RV ₅₆	2001 09 12	704	LINEAR	(169248)2001 ST ₉₈	2001 09 20	704	LINEAR
(169197)2001 RT ₆₁	2001 09 12	704	LINEAR	(169249)2001 SA ₁₀₂	2001 09 20	704	LINEAR
(169198)2001 RG ₆₆	2001 09 10	704	LINEAR	(169250)2001 SW ₁₀₂	2001 09 20	704	LINEAR
(169199)2001 RH ₆₇	2001 09 10	704	LINEAR	(169251)2001 SG ₁₁₃	2001 09 20	333	Yeung, W. K. Y.
(169200)2001 RB ₇₄	2001 09 10	704	LINEAR	(169252)2001 SC ₁₁₆	2001 09 22	683	Tucker, R. A.
(169201)2001 RC ₈₂	2001 09 11	699	LONEOS	(169253)2001 SZ ₁₁₈	2001 09 16	704	LINEAR
(169202)2001 RD ₈₂	2001 09 11	699	LONEOS	(169254)2001 SH ₁₂₀	2001 09 16	704	LINEAR
(169203)2001 RK ₈₂	2001 09 11	699	LONEOS	(169255)2001 SP ₁₂₉	2001 09 16	704	LINEAR
(169204)2001 RO ₈₂	2001 09 11	699	LONEOS	(169256)2001 SW ₁₄₇	2001 09 17	704	LINEAR
(169205)2001 RS ₈₂	2001 09 11	699	LONEOS	(169257)2001 SB ₁₅₀	2001 09 17	704	LINEAR
(169206)2001 RU ₈₉	2001 09 11	699	LONEOS	(169258)2001 SH ₁₅₇	2001 09 17	704	LINEAR
(169207)2001 RX ₉₅	2001 09 11	691	Spacewatch	(169259)2001 ST ₁₆₅	2001 09 19	704	LINEAR
(169208)2001 RD ₁₀₀	2001 09 12	704	LINEAR	(169260)2001 SM ₁₆₉	2001 09 22	734	Hug, G.
(169209)2001 RS ₁₀₁	2001 09 12	704	LINEAR	(169261)2001 SN ₁₇₀	2001 09 16	704	LINEAR
(169210)2001 RE ₁₀₆	2001 09 12	704	LINEAR	(169262)2001 SZ ₁₇₀	2001 09 16	704	LINEAR
(169211)2001 RF ₁₁₀	2001 09 12	704	LINEAR	(169263)2001 SV ₁₇₅	2001 09 16	704	LINEAR
(169212)2001 RS ₁₁₀	2001 09 12	704	LINEAR	(169264)2001 SQ ₁₇₆	2001 09 16	704	LINEAR
(169213)2001 RQ ₁₁₁	2001 09 12	704	LINEAR	(169265)2001 SV ₁₇₆	2001 09 16	704	LINEAR
(169214)2001 RG ₁₁₅	2001 09 12	704	LINEAR	(169266)2001 SP ₁₈₂	2001 09 19	704	LINEAR
(169215)2001 RX ₁₁₆	2001 09 12	704	LINEAR	(169267)2001 SE ₁₈₆	2001 09 19	704	LINEAR
(169216)2001 RH ₁₂₀	2001 09 12	704	LINEAR	(169268)2001 SN ₁₈₆	2001 09 19	704	LINEAR
(169217)2001 RP ₁₂₁	2001 09 12	704	LINEAR	(169269)2001 SN ₁₉₄	2001 09 19	704	LINEAR
(169218)2001 RP ₁₂₇	2001 09 12	704	LINEAR	(169270)2001 SH ₂₀₁	2001 09 19	704	LINEAR
(169219)2001 RU ₁₃₃	2001 09 12	704	LINEAR	(169271)2001 SX ₂₀₄	2001 09 19	704	LINEAR
(169220)2001 RP ₁₃₇	2001 09 12	704	LINEAR	(169272)2001 SM ₂₁₀	2001 09 19	704	LINEAR
(169221)2001 RZ ₁₃₉	2001 09 12	704	LINEAR	(169273)2001 SR ₂₁₀	2001 09 19	704	LINEAR
(169222)2001 RJ ₁₄₅	2001 09 08	704	LINEAR	(169274)2001 SB ₂₁₁	2001 09 19	704	LINEAR

(169275)	2001 SK ₂₁₁	2001 09 19	704	LINEAR	(169327)	2001 TX ₁₅₄	2001 10 15	644	NEAT
(169276)	2001 SS ₂₁₅	2001 09 19	704	LINEAR	(169328)	2001 TN ₁₅₇	2001 10 14	691	Spacewatch
(169277)	2001 SN ₂₁₉	2001 09 19	704	LINEAR	(169329)	2001 TX ₁₅₉	2001 10 13	644	NEAT
(169278)	2001 SE ₂₂₂	2001 09 19	704	LINEAR	(169330)	2001 TZ ₁₆₂	2001 10 11	644	NEAT
(169279)	2001 SL ₂₃₀	2001 09 19	704	LINEAR	(169331)	2001 TB ₁₆₅	2001 10 15	608	NEAT
(169280)	2001 SQ ₂₃₁	2001 09 19	704	LINEAR	(169332)	2001 TU ₁₆₆	2001 10 15	704	LINEAR
(169281)	2001 SM ₂₃₄	2001 09 19	704	LINEAR	(169333)	2001 TE ₁₇₂	2001 10 13	704	LINEAR
(169282)	2001 ST ₂₃₈	2001 09 19	704	LINEAR	(169334)	2001 TQ ₁₇₆	2001 10 14	704	LINEAR
(169283)	2001 SS ₂₃₉	2001 09 19	704	LINEAR	(169335)	2001 TK ₁₇₈	2001 10 14	704	LINEAR
(169284)	2001 SB ₂₄₈	2001 09 19	704	LINEAR	(169336)	2001 TO ₁₇₈	2001 10 14	704	LINEAR
(169285)	2001 SY ₂₅₁	2001 09 19	704	LINEAR	(169337)	2001 TP ₁₇₈	2001 10 14	704	LINEAR
(169286)	2001 SG ₂₅₅	2001 09 19	704	LINEAR	(169338)	2001 TP ₁₈₆	2001 10 14	704	LINEAR
(169287)	2001 ST ₂₆₄	2001 09 25	333	Yeung, W. K. Y.	(169339)	2001 TO ₁₉₁	2001 10 14	704	LINEAR
(169288)	2001 SD ₂₉₀	2001 09 29	644	NEAT	(169340)	2001 TR ₁₉₃	2001 10 15	704	LINEAR
(169289)	2001 SD ₂₉₉	2001 09 20	704	LINEAR	(169341)	2001 TL ₂₀₀	2001 10 11	704	LINEAR
(169290)	2001 SM ₃₀₂	2001 09 20	704	LINEAR	(169342)	2001 TA ₂₀₄	2001 10 11	704	LINEAR
(169291)	2001 SG ₃₀₄	2001 09 20	704	LINEAR	(169343)	2001 TD ₂₀₅	2001 10 11	704	LINEAR
(169292)	2001 SF ₃₀₆	2001 09 20	704	LINEAR	(169344)	2001 TW ₂₀₇	2001 10 11	644	NEAT
(169293)	2001 SQ ₃₁₄	2001 09 23	704	LINEAR	(169345)	2001 TS ₂₁₁	2001 10 13	704	LINEAR
(169294)	2001 SC ₃₁₅	2001 09 25	704	LINEAR	(169346)	2001 TZ ₂₂₁	2001 10 14	704	LINEAR
(169295)	2001 SP ₃₂₄	2001 09 16	704	LINEAR	(169347)	2001 TM ₂₃₃	2001 10 15	608	NEAT
(169296)	2001 SW ₃₃₃	2001 09 19	291	Spacewatch	(169348)	2001 TG ₂₃₈	2001 10 15	644	NEAT
(169297)	2001 SR ₃₄₉	2001 09 19	699	LONEOS	(169349)	2001 TA ₂₄₀	2001 10 10	644	NEAT
(169298)	2001 SS ₃₄₉	2001 09 19	699	LONEOS	(169350)	2001 US ₅	2001 10 21	333	Yeung, W. K. Y.
(169299)	2001 SK ₃₅₃	2001 09 21	645	Sloan Digital Sky Survey	(169351)	2001 UT ₇	2001 10 17	704	LINEAR
(169300)	2001 SL ₃₅₃	2001 09 21	704	LINEAR	(169352)	2001 UY ₁₆	2001 10 23	704	LINEAR
(169301)	2001 TO ₂	2001 10 06	644	NEAT	(169353)	2001 UL ₁₇	2001 10 24	333	Yeung, W. K. Y.
(169302)	2001 TF ₃	2001 10 07	644	NEAT	(169354)	2001 UF ₂₄	2001 10 18	704	LINEAR
(169303)	2001 TB ₁₂	2001 10 13	704	LINEAR	(169355)	2001 UO ₃₁	2001 10 16	704	LINEAR
(169304)	2001 TB ₂₃	2001 10 13	704	LINEAR	(169356)	2001 UY ₄₀	2001 10 17	704	LINEAR
(169305)	2001 TJ ₄₉	2001 10 15	333	Yeung, W. K. Y.	(169357)	2001 UR ₄₆	2001 10 17	704	LINEAR
(169306)	2001 TX ₆₀	2001 10 13	704	LINEAR	(169358)	2001 UV ₅₇	2001 10 17	704	LINEAR
(169307)	2001 TC ₆₆	2001 10 13	704	LINEAR	(169359)	2001 UN ₆₃	2001 10 17	704	LINEAR
(169308)	2001 TA ₇₀	2001 10 13	704	LINEAR	(169360)	2001 UE ₆₄	2001 10 18	704	LINEAR
(169309)	2001 TF ₈₁	2001 10 14	704	LINEAR	(169361)	2001 UQ ₇₅	2001 10 17	704	LINEAR
(169310)	2001 TQ ₈₁	2001 10 14	704	LINEAR	(169362)	2001 UV ₈₄	2001 10 21	704	LINEAR
(169311)	2001 TV ₈₁	2001 10 14	704	LINEAR	(169363)	2001 UE ₈₅	2001 10 16	691	Spacewatch
(169312)	2001 TM ₉₉	2001 10 14	704	LINEAR	(169364)	2001 UH ₈₉	2001 10 22	644	NEAT
(169313)	2001 TJ ₁₀₆	2001 10 13	704	LINEAR	(169365)	2001 UO ₉₆	2001 10 17	704	LINEAR
(169314)	2001 TP ₁₀₉	2001 10 14	704	LINEAR	(169366)	2001 UF ₁₀₃	2001 10 20	704	LINEAR
(169315)	2001 TH ₁₁₁	2001 10 14	704	LINEAR	(169367)	2001 UA ₁₀₅	2001 10 20	704	LINEAR
(169316)	2001 TJ ₁₂₀	2001 10 15	704	LINEAR	(169368)	2001 UJ ₁₁₁	2001 10 21	704	LINEAR
(169317)	2001 TZ ₁₂₄	2001 10 12	608	NEAT	(169369)	2001 UK ₁₁₁	2001 10 21	704	LINEAR
(169318)	2001 TH ₁₃₂	2001 10 11	644	NEAT	(169370)	2001 UY ₁₂₅	2001 10 23	644	NEAT
(169319)	2001 TS ₁₃₃	2001 10 12	608	NEAT	(169371)	2001 UX ₁₃₆	2001 10 23	704	LINEAR
(169320)	2001 TC ₁₃₈	2001 10 14	608	NEAT	(169372)	2001 UF ₁₃₇	2001 10 23	704	LINEAR
(169321)	2001 TP ₁₄₂	2001 10 10	644	NEAT	(169373)	2001 UT ₁₅₀	2001 10 23	704	LINEAR
(169322)	2001 TJ ₁₄₄	2001 10 10	644	NEAT	(169374)	2001 UK ₁₆₁	2001 10 23	704	LINEAR
(169323)	2001 TK ₁₄₆	2001 10 10	644	NEAT	(169375)	2001 UK ₁₇₃	2001 10 18	644	NEAT
(169324)	2001 TU ₁₄₉	2001 10 10	644	NEAT	(169376)	2001 UA ₁₇₄	2001 10 18	644	NEAT
(169325)	2001 TU ₁₅₀	2001 10 10	644	NEAT	(169377)	2001 UV ₁₇₈	2001 10 24	644	NEAT
(169326)	2001 TO ₁₅₁	2001 10 10	644	NEAT	(169378)	2001 UR ₁₈₂	2001 10 16	704	LINEAR

(169379)2001 UH ₁₈₉	2001 10 18	704	LINEAR	(169431)2002 AK ₂₆	2002 01 11	291	Spacewatch
(169380)2001 UD ₁₉₃	2001 10 18	704	LINEAR	(169432)2002 AM ₃₀	2002 01 09	704	LINEAR
(169381)2001 UF ₂₀₅	2001 10 19	644	NEAT	(169433)2002 AY ₄₂	2002 01 09	704	LINEAR
(169382)2001 UL ₂₀₉	2001 10 20	644	NEAT	(169434)2002 AE ₄₇	2002 01 09	704	LINEAR
(169383)2001 VY ₇	2001 11 09	704	LINEAR	(169435)2002 AF ₅₂	2002 01 09	704	LINEAR
(169384)2001 VU ₁₉	2001 11 09	704	LINEAR	(169436)2002 AM ₆₂	2002 01 11	704	LINEAR
(169385)2001 VC ₂₆	2001 11 09	704	LINEAR	(169437)2002 AR ₆₆	2002 01 12	704	LINEAR
(169386)2001 VB ₂₉	2001 11 09	704	LINEAR	(169438)2002 AA ₉₇	2002 01 08	704	LINEAR
(169387)2001 VC ₄₀	2001 11 09	704	LINEAR	(169439)2002 AP ₁₀₅	2002 01 09	704	LINEAR
(169388)2001 VP ₄₃	2001 11 09	704	LINEAR	(169440)2002 AZ ₁₂₇	2002 01 13	704	LINEAR
(169389)2001 VD ₅₀	2001 11 10	704	LINEAR	(169441)2002 AR ₁₃₁	2002 01 08	704	LINEAR
(169390)2001 VR ₅₁	2001 11 10	704	LINEAR	(169442)2002 AT ₁₅₂	2002 01 14	704	LINEAR
(169391)2001 VU ₆₁	2001 11 10	704	LINEAR	(169443)2002 AO ₁₅₆	2002 01 13	704	LINEAR
(169392)2001 VA ₆₅	2001 11 10	704	LINEAR	(169444)2002 AC ₁₅₇	2002 01 13	704	LINEAR
(169393)2001 VN ₉₀	2001 11 15	704	LINEAR	(169445)2002 AG ₁₇₃	2002 01 14	704	LINEAR
(169394)2001 VQ ₉₃	2001 11 15	704	LINEAR	(169446)2002 AA ₁₉₃	2002 01 12	644	NEAT
(169395)2001 VL ₉₄	2001 11 15	704	LINEAR	(169447)2002 BW	2002 01 21	644	NEAT
(169396)2001 VS ₁₀₄	2001 11 12	704	LINEAR	(169448)2002 BY ₁₁	2002 01 19	704	LINEAR
(169397)2001 VE ₁₁₃	2001 11 12	704	LINEAR	(169449)2002 BX ₁₅	2002 01 19	704	LINEAR
(169398)2001 VP ₁₁₉	2001 11 12	704	LINEAR	(169450)2002 BU ₁₆	2002 01 19	704	LINEAR
(169399)2001 WX	2001 11 16	291	Spacewatch	(169451)2002 BF ₂₂	2002 01 21	704	LINEAR
(169400)2001 WA ₃₀	2001 11 17	704	LINEAR	(169452)2002 CD ₆	2002 02 04	608	NEAT
(169401)2001 WS ₃₇	2001 11 17	704	LINEAR	(169453)2002 CY ₇	2002 02 04	644	NEAT
(169402)2001 WE ₆₇	2001 11 20	704	LINEAR	(169454)2002 CY ₁₀	2002 02 06	704	LINEAR
(169403)2001 WY ₈₉	2001 11 21	704	LINEAR	(169455)2002 CB ₁₄	2002 02 08	333	Yeung, W. K. Y.
(169404)2001 XF ₁₅	2001 12 10	704	LINEAR	(169456)2002 CZ ₂₁	2002 02 05	644	NEAT
(169405)2001 XK ₃₉	2001 12 09	704	LINEAR	(169457)2002 CN ₃₃	2002 02 06	704	LINEAR
(169406)2001 XR ₄₁	2001 12 09	704	LINEAR	(169458)2002 CU ₃₆	2002 02 07	704	LINEAR
(169407)2001 XC ₅₀	2001 12 10	704	LINEAR	(169459)2002 CP ₄₃	2002 02 07	704	LINEAR
(169408)2001 XP ₁₀₆	2001 12 10	704	LINEAR	(169460)2002 CD ₄₈	2002 02 03	608	NEAT
(169409)2001 XL ₁₀₉	2001 12 11	704	LINEAR	(169461)2002 CX ₅₇	2002 02 08	704	LINEAR
(169410)2001 XD ₁₂₀	2001 12 14	704	LINEAR	(169462)2002 CN ₅₉	2002 02 12	333	Yeung, W. K. Y.
(169411)2001 XS ₁₂₉	2001 12 14	704	LINEAR	(169463)2002 CZ ₆₀	2002 02 06	704	LINEAR
(169412)2001 XH ₁₇₂	2001 12 14	704	LINEAR	(169464)2002 CK ₆₆	2002 02 07	704	LINEAR
(169413)2001 XU ₁₈₇	2001 12 14	704	LINEAR	(169465)2002 CB ₆₉	2002 02 07	704	LINEAR
(169414)2001 XW ₁₈₉	2001 12 14	704	LINEAR	(169466)2002 CE ₇₀	2002 02 07	704	LINEAR
(169415)2001 XM ₂₀₀	2001 12 15	704	LINEAR	(169467)2002 CT ₇₃	2002 02 07	704	LINEAR
(169416)2001 XM ₂₀₁	2001 12 14	621	Bickel, W.	(169468)2002 CD ₈₃	2002 02 07	704	LINEAR
(169417)2001 XZ ₂₀₇	2001 12 11	704	LINEAR	(169469)2002 CM ₈₄	2002 02 07	704	LINEAR
(169418)2001 XF ₂₀₈	2001 12 11	704	LINEAR	(169470)2002 CJ ₉₁	2002 02 07	704	LINEAR
(169419)2001 XV ₂₂₈	2001 12 15	704	LINEAR	(169471)2002 CS ₉₄	2002 02 07	704	LINEAR
(169420)2001 XR ₂₄₃	2001 12 14	704	LINEAR	(169472)2002 CN ₉₈	2002 02 07	704	LINEAR
(169421)2001 XZ ₂₅₁	2001 12 14	704	LINEAR	(169473)2002 CH ₁₀₁	2002 02 07	704	LINEAR
(169422)2001 XV ₂₅₈	2001 12 08	699	LONEOS	(169474)2002 CK ₁₀₇	2002 02 07	704	LINEAR
(169423)2001 YV ₁₁	2001 12 18	704	LINEAR	(169475)2002 CZ ₁₁₄	2002 02 08	704	LINEAR
(169424)2001 YB ₂₅	2001 12 18	704	LINEAR	(169476)2002 CC ₁₁₅	2002 02 09	704	LINEAR
(169425)2001 YA ₅₄	2001 12 18	704	LINEAR	(169477)2002 CM ₁₂₁	2002 02 07	704	LINEAR
(169426)2001 YB ₇₃	2001 12 18	704	LINEAR	(169478)2002 CS ₁₂₈	2002 02 07	704	LINEAR
(169427)2001 YP ₁₀₃	2001 12 17	704	LINEAR	(169479)2002 CB ₁₃₄	2002 02 07	704	LINEAR
(169428)2001 YL ₁₂₇	2001 12 17	704	LINEAR	(169480)2002 CX ₁₃₇	2002 02 08	704	LINEAR
(169429)2001 YP ₁₄₉	2001 12 19	644	NEAT	(169481)2002 CC ₁₃₈	2002 02 08	704	LINEAR
(169430)2002 AH ₅	2002 01 09	411	Kobayashi, T.	(169482)2002 CL ₁₄₄	2002 02 09	704	LINEAR

(169483) 2002 CL ₁₄₆	2002 02 09	704	LINEAR	(169535) 2002 EE ₆₉	2002 03 13	704	LINEAR
(169484) 2002 CL ₁₄₈	2002 02 10	704	LINEAR	(169536) 2002 EU ₇₀	2002 03 13	704	LINEAR
(169485) 2002 CS ₁₅₉	2002 02 07	704	LINEAR	(169537) 2002 EH ₇₃	2002 03 13	704	LINEAR
(169486) 2002 CU ₁₆₇	2002 02 08	704	LINEAR	(169538) 2002 EH ₇₄	2002 03 13	704	LINEAR
(169487) 2002 CH ₁₆₈	2002 02 08	704	LINEAR	(169539) 2002 EV ₈₀	2002 03 13	644	NEAT
(169488) 2002 CS ₁₆₈	2002 02 08	704	LINEAR	(169540) 2002 EK ₈₁	2002 03 13	644	NEAT
(169489) 2002 CJ ₁₆₉	2002 02 08	704	LINEAR	(169541) 2002 EX ₈₃	2002 03 09	704	LINEAR
(169490) 2002 CT ₁₇₉	2002 02 10	704	LINEAR	(169542) 2002 EJ ₈₇	2002 03 09	704	LINEAR
(169491) 2002 CV ₁₉₀	2002 02 10	704	LINEAR	(169543) 2002 EY ₈₇	2002 03 09	704	LINEAR
(169492) 2002 CV ₁₉₂	2002 02 10	704	LINEAR	(169544) 2002 EZ ₈₇	2002 03 09	704	LINEAR
(169493) 2002 CU ₁₉₇	2002 02 10	704	LINEAR	(169545) 2002 EM ₈₉	2002 03 12	704	LINEAR
(169494) 2002 CQ ₂₀₉	2002 02 10	704	LINEAR	(169546) 2002 EV ₉₁	2002 03 12	704	LINEAR
(169495) 2002 CS ₂₁₂	2002 02 10	704	LINEAR	(169547) 2002 EO ₉₄	2002 03 14	704	LINEAR
(169496) 2002 CX ₂₁₄	2002 02 10	704	LINEAR	(169548) 2002 EQ ₉₇	2002 03 12	704	LINEAR
(169497) 2002 CM ₂₁₅	2002 02 10	704	LINEAR	(169549) 2002 EG ₁₀₅	2002 03 09	699	LONEOS
(169498) 2002 CC ₂₁₆	2002 02 10	704	LINEAR	(169550) 2002 EF ₁₀₆	2002 03 09	699	LONEOS
(169499) 2002 CP ₂₁₆	2002 02 10	704	LINEAR	(169551) 2002 EB ₁₀₈	2002 03 09	291	Spacewatch
(169500) 2002 CD ₂₁₇	2002 02 10	704	LINEAR	(169552) 2002 EP ₁₀₉	2002 03 09	691	Spacewatch
(169501) 2002 CR ₂₁₈	2002 02 10	704	LINEAR	(169553) 2002 EY ₁₁₀	2002 03 09	699	LONEOS
(169502) 2002 CS ₂₂₂	2002 02 11	704	LINEAR	(169554) 2002 EB ₁₁₅	2002 03 10	699	LONEOS
(169503) 2002 CA ₂₃₈	2002 02 11	704	LINEAR	(169555) 2002 ES ₁₁₅	2002 03 10	608	NEAT
(169504) 2002 CZ ₂₄₁	2002 02 11	704	LINEAR	(169556) 2002 EN ₁₁₆	2002 03 09	691	Spacewatch
(169505) 2002 CS ₂₄₃	2002 02 11	704	LINEAR	(169557) 2002 ES ₁₃₂	2002 03 13	644	NEAT
(169506) 2002 CE ₂₄₅	2002 02 13	704	LINEAR	(169558) 2002 EM ₁₃₇	2002 03 12	644	NEAT
(169507) 2002 CX ₂₅₂	2002 02 05	699	LONEOS	(169559) 2002 EP ₁₃₉	2002 03 12	644	NEAT
(169508) 2002 CT ₂₆₇	2002 02 07	644	NEAT	(169560) 2002 ES ₁₃₉	2002 03 12	691	Spacewatch
(169509) 2002 CV ₂₆₉	2002 02 07	695	Buie, M. W.	(169561) 2002 EY ₁₃₉	2002 03 12	644	NEAT
(169510) 2002 CQ ₂₇₆	2002 02 07	644	NEAT	(169562) 2002 ET ₁₄₅	2002 03 13	644	NEAT
(169511) 2002 CX ₂₉₈	2002 02 11	704	LINEAR	(169563) 2002 EM ₁₅₅	2002 03 05	699	LONEOS
(169512) 2002 CD ₃₀₂	2002 02 12	704	LINEAR	(169564) 2002 EO ₁₅₅	2002 03 05	699	LONEOS
(169513) 2002 DN ₁₅	2002 02 16	644	NEAT	(169565) 2002 EP ₁₅₅	2002 03 05	699	LONEOS
(169514) 2002 DT ₁₈	2002 02 24	608	NEAT	(169566) 2002 FG ₄	2002 03 20	333	Yeung, W. K. Y.
(169515) 2002 EN	2002 03 05	333	Yeung, W. K. Y.	(169567) 2002 FO ₄	2002 03 20	333	Yeung, W. K. Y.
(169516) 2002 EQ	2002 03 05	333	Yeung, W. K. Y.	(169568) 2002 FN ₆	2002 03 16	152	Moletai
(169517) 2002 EW ₂	2002 03 10	678	Juels, C. W., Holvorcem, P. R.	(169569) 2002 FD ₉	2002 03 16	704	LINEAR
(169518) 2002 EH ₁₂	2002 03 14	333	Yeung, W. K. Y.	(169570) 2002 FS ₉	2002 03 16	704	LINEAR
(169519) 2002 EK ₁₆	2002 03 06	644	NEAT	(169571) 2002 FW ₁₁	2002 03 17	608	NEAT
(169520) 2002 EQ ₂₁	2002 03 10	608	NEAT	(169572) 2002 FE ₁₃	2002 03 16	704	LINEAR
(169521) 2002 EA ₃₃	2002 03 11	644	NEAT	(169573) 2002 FQ ₂₁	2002 03 19	699	LONEOS
(169522) 2002 EF ₄₀	2002 03 09	704	LINEAR	(169574) 2002 FZ ₂₄	2002 03 19	699	LONEOS
(169523) 2002 EW ₄₁	2002 03 12	704	LINEAR	(169575) 2002 GQ ₇	2002 04 14	333	Yeung, W. K. Y.
(169524) 2002 EW ₄₂	2002 03 12	704	LINEAR	(169576) 2002 GB ₈	2002 04 14	333	Yeung, W. K. Y.
(169525) 2002 EF ₄₈	2002 03 12	644	NEAT	(169577) 2002 GO ₁₄	2002 04 15	704	LINEAR
(169526) 2002 ET ₅₀	2002 03 12	644	NEAT	(169578) 2002 GA ₁₅	2002 04 15	704	LINEAR
(169527) 2002 EY ₅₁	2002 03 09	704	LINEAR	(169579) 2002 GZ ₁₈	2002 04 14	704	LINEAR
(169528) 2002 EF ₆₃	2002 03 13	704	LINEAR	(169580) 2002 GT ₂₀	2002 04 14	704	LINEAR
(169529) 2002 EA ₆₅	2002 03 13	704	LINEAR	(169581) 2002 GW ₂₀	2002 04 14	704	LINEAR
(169530) 2002 EZ ₆₅	2002 03 13	704	LINEAR	(169582) 2002 GB ₂₂	2002 04 14	608	NEAT
(169531) 2002 EK ₆₆	2002 03 13	704	LINEAR	(169583) 2002 GE ₂₇	2002 04 15	691	Spacewatch
(169532) 2002 EO ₆₇	2002 03 13	704	LINEAR	(169584) 2002 GL ₃₃	2002 04 01	644	NEAT
(169533) 2002 EW ₆₇	2002 03 13	704	LINEAR	(169585) 2002 GE ₃₅	2002 04 01	644	NEAT
(169534) 2002 ED ₆₉	2002 03 13	704	LINEAR	(169586) 2002 GW ₄₀	2002 04 04	644	NEAT

(169587)2002 GT ₄₈	2002 04 04	644	NEAT	(169639)2002 JF ₂₂	2002 05 08	704	LINEAR
(169588)2002 GO ₅₆	2002 04 05	644	NEAT	(169640)2002 JD ₂₃	2002 05 08	704	LINEAR
(169589)2002 GZ ₆₂	2002 04 08	644	NEAT	(169641)2002 JJ ₂₄	2002 05 08	704	LINEAR
(169590)2002 GJ ₆₈	2002 04 08	704	LINEAR	(169642)2002 JG ₂₇	2002 05 08	704	LINEAR
(169591)2002 GP ₆₈	2002 04 08	704	LINEAR	(169643)2002 JN ₂₇	2002 05 08	704	LINEAR
(169592)2002 GV ₆₉	2002 04 08	644	NEAT	(169644)2002 JH ₂₉	2002 05 09	704	LINEAR
(169593)2002 GT ₇₁	2002 04 09	699	LONEOS	(169645)2002 JP ₂₉	2002 05 09	704	LINEAR
(169594)2002 GM ₇₂	2002 04 09	699	LONEOS	(169646)2002 JJ ₃₂	2002 05 09	704	LINEAR
(169595)2002 GU ₇₂	2002 04 09	699	LONEOS	(169647)2002 JV ₃₆	2002 05 07	699	LONEOS
(169596)2002 GY ₇₄	2002 04 09	691	Spacewatch	(169648)2002 JN ₃₇	2002 05 08	608	NEAT
(169597)2002 GZ ₇₇	2002 04 09	704	LINEAR	(169649)2002 JE ₄₂	2002 05 08	704	LINEAR
(169598)2002 GK ₇₉	2002 04 10	704	LINEAR	(169650)2002 JC ₄₇	2002 05 09	704	LINEAR
(169599)2002 GD ₈₁	2002 04 10	704	LINEAR	(169651)2002 JR ₄₈	2002 05 09	704	LINEAR
(169600)2002 GE ₈₁	2002 04 10	704	LINEAR	(169652)2002 JU ₄₈	2002 05 09	704	LINEAR
(169601)2002 GA ₈₄	2002 04 10	704	LINEAR	(169653)2002 JC ₄₉	2002 05 09	704	LINEAR
(169602)2002 GF ₈₄	2002 04 10	704	LINEAR	(169654)2002 JU ₅₀	2002 05 09	704	LINEAR
(169603)2002 GP ₈₄	2002 04 10	704	LINEAR	(169655)2002 JP ₅₁	2002 05 09	704	LINEAR
(169604)2002 GQ ₈₅	2002 04 10	704	LINEAR	(169656)2002 JZ ₅₂	2002 05 09	704	LINEAR
(169605)2002 GT ₉₂	2002 04 09	704	LINEAR	(169657)2002 JY ₆₃	2002 05 09	704	LINEAR
(169606)2002 GF ₉₅	2002 04 09	704	LINEAR	(169658)2002 JT ₆₅	2002 05 09	704	LINEAR
(169607)2002 GM ₁₀₁	2002 04 10	704	LINEAR	(169659)2002 JE ₆₆	2002 05 09	704	LINEAR
(169608)2002 GA ₁₀₂	2002 04 10	704	LINEAR	(169660)2002 JG ₆₆	2002 05 09	704	LINEAR
(169609)2002 GD ₁₀₃	2002 04 10	704	LINEAR	(169661)2002 JF ₆₇	2002 05 10	704	LINEAR
(169610)2002 GH ₁₀₈	2002 04 11	704	LINEAR	(169662)2002 JS ₆₉	2002 05 07	704	LINEAR
(169611)2002 GN ₁₁₂	2002 04 10	704	LINEAR	(169663)2002 JJ ₇₀	2002 05 07	704	LINEAR
(169612)2002 GM ₁₁₃	2002 04 11	704	LINEAR	(169664)2002 JP ₇₀	2002 05 08	704	LINEAR
(169613)2002 GY ₁₁₃	2002 04 11	704	LINEAR	(169665)2002 JM ₇₄	2002 05 09	704	LINEAR
(169614)2002 GK ₁₁₅	2002 04 11	704	LINEAR	(169666)2002 JR ₇₆	2002 05 11	704	LINEAR
(169615)2002 GK ₁₂₁	2002 04 12	608	NEAT	(169667)2002 JL ₈₀	2002 05 11	704	LINEAR
(169616)2002 GN ₁₂₁	2002 04 10	704	LINEAR	(169668)2002 JD ₈₄	2002 05 11	704	LINEAR
(169617)2002 GC ₁₂₈	2002 04 12	704	LINEAR	(169669)2002 JK ₈₆	2002 05 11	704	LINEAR
(169618)2002 GB ₁₃₀	2002 04 12	704	LINEAR	(169670)2002 JT ₈₇	2002 05 11	704	LINEAR
(169619)2002 GS ₁₃₆	2002 04 12	704	LINEAR	(169671)2002 JX ₈₇	2002 05 11	704	LINEAR
(169620)2002 GE ₁₄₄	2002 04 11	704	LINEAR	(169672)2002 JX ₈₈	2002 05 11	704	LINEAR
(169621)2002 GA ₁₄₈	2002 04 13	644	NEAT	(169673)2002 JS ₉₁	2002 05 11	704	LINEAR
(169622)2002 GZ ₁₅₀	2002 04 14	704	LINEAR	(169674)2002 JL ₉₃	2002 05 11	704	LINEAR
(169623)2002 GB ₁₆₄	2002 04 14	644	NEAT	(169675)2002 JM ₉₇	2002 05 09	704	LINEAR
(169624)2002 GF ₁₆₅	2002 04 14	644	NEAT	(169676)2002 JS ₉₇	2002 05 07	704	LINEAR
(169625)2002 GY ₁₆₇	2002 04 09	704	LINEAR	(169677)2002 JK ₉₈	2002 05 10	704	LINEAR
(169626)2002 GL ₁₆₉	2002 04 09	704	LINEAR	(169678)2002 JA ₁₀₂	2002 05 09	704	LINEAR
(169627)2002 GY ₁₆₉	2002 04 09	704	LINEAR	(169679)2002 JB ₁₀₄	2002 05 10	704	LINEAR
(169628)2002 GE ₁₇₁	2002 04 10	704	LINEAR	(169680)2002 JF ₁₁₀	2002 05 11	704	LINEAR
(169629)2002 GZ ₁₇₁	2002 04 10	704	LINEAR	(169681)2002 JM ₁₁₂	2002 05 11	704	LINEAR
(169630)2002 GK ₁₈₁	2002 04 13	644	NEAT	(169682)2002 JX ₁₁₃	2002 05 15	644	NEAT
(169631)2002 HJ ₁	2002 04 16	704	LINEAR	(169683)2002 JD ₁₁₄	2002 05 10	644	NEAT
(169632)2002 HG ₆	2002 04 19	428	Broughton, J.	(169684)2002 JM ₁₂₅	2002 05 07	644	NEAT
(169633)2002 HQ ₁₂	2002 04 21	644	NEAT	(169685)2002 JZ ₁₂₅	2002 05 07	644	NEAT
(169634)2002 JW ₁₂	2002 05 08	333	Yeung, W. K. Y.	(169686)2002 JF ₁₃₂	2002 05 09	704	LINEAR
(169635)2002 JZ ₁₃	2002 05 08	704	LINEAR	(169687)2002 JT ₁₃₃	2002 05 09	704	LINEAR
(169636)2002 JT ₁₅	2002 05 08	704	LINEAR	(169688)2002 JX ₁₃₈	2002 05 09	644	NEAT
(169637)2002 JY ₂₀	2002 05 08	608	NEAT	(169689)2002 JA ₁₄₁	2002 05 10	644	NEAT
(169638)2002 JJ ₂₁	2002 05 08	608	NEAT	(169690)2002 JK ₁₄₉	2002 05 07	704	LINEAR

(169691)2002 KL ₁	2002 05 16	608	NEAT	(169743)2002 OK ₁₃	2002 07 18	704	LINEAR
(169692)2002 LC ₁	2002 06 02	644	NEAT	(169744)2002 OF ₁₈	2002 07 18	704	LINEAR
(169693)2002 LS ₄	2002 06 05	704	LINEAR	(169745)2002 OT ₁₈	2002 07 18	704	LINEAR
(169694)2002 LC ₅	2002 06 04	644	NEAT	(169746)2002 OQ ₁₉	2002 07 21	644	NEAT
(169695)2002 LK ₇	2002 06 02	644	NEAT	(169747)2002 OY ₂₄	2002 07 23	644	Hoening, S. F.
(169696)2002 LZ ₁₀	2002 06 05	704	LINEAR	(169748)2002 OL ₂₅	2002 07 30	608	Lowe, A.
(169697)2002 LZ ₁₂	2002 06 05	704	LINEAR	(169749)2002 PA ₃	2002 08 03	644	NEAT
(169698)2002 LR ₁₇	2002 06 06	704	LINEAR	(169750)2002 PD ₅	2002 08 04	644	NEAT
(169699)2002 LM ₁₈	2002 06 06	704	LINEAR	(169751)2002 PO ₅	2002 08 04	644	NEAT
(169700)2002 LK ₂₇	2002 06 08	704	LINEAR	(169752)2002 PX ₁₉	2002 08 06	644	NEAT
(169701)2002 LZ ₂₇	2002 06 09	704	LINEAR	(169753)2002 PY ₂₃	2002 08 06	644	NEAT
(169702)2002 LP ₂₈	2002 06 09	704	LINEAR	(169754)2002 PE ₂₅	2002 08 06	644	NEAT
(169703)2002 LR ₃₄	2002 06 08	704	LINEAR	(169755)2002 PW ₂₇	2002 08 06	644	NEAT
(169704)2002 LE ₃₆	2002 06 09	704	LINEAR	(169756)2002 PE ₃₀	2002 08 06	644	NEAT
(169705)2002 LV ₃₆	2002 06 09	704	LINEAR	(169757)2002 PL ₃₁	2002 08 06	644	NEAT
(169706)2002 LP ₃₈	2002 06 06	704	LINEAR	(169758)2002 PF ₃₄	2002 08 07	428	Broughton, J.
(169707)2002 LL ₃₉	2002 06 10	704	LINEAR	(169759)2002 PT ₃₅	2002 08 06	644	NEAT
(169708)2002 LE ₄₀	2002 06 10	704	LINEAR	(169760)2002 PD ₄₁	2002 08 04	704	LINEAR
(169709)2002 LW ₄₂	2002 06 10	704	LINEAR	(169761)2002 PE ₄₈	2002 08 10	704	LINEAR
(169710)2002 LA ₄₄	2002 06 10	704	LINEAR	(169762)2002 PF ₄₉	2002 08 10	704	LINEAR
(169711)2002 LD ₄₅	2002 06 05	644	NEAT	(169763)2002 PL ₅₁	2002 08 08	644	NEAT
(169712)2002 LX ₄₆	2002 06 12	704	LINEAR	(169764)2002 PC ₅₇	2002 08 09	704	LINEAR
(169713)2002 LQ ₅₀	2002 06 07	291	Spacewatch	(169765)2002 PF ₆₀	2002 08 10	704	LINEAR
(169714)2002 LB ₅₂	2002 06 09	704	LINEAR	(169766)2002 PJ ₇₁	2002 08 12	704	LINEAR
(169715)2002 LR ₅₃	2002 06 09	608	NEAT	(169767)2002 PS ₇₃	2002 08 12	704	LINEAR
(169716)2002 LF ₆₂	2002 06 05	644	NEAT	(169768)2002 PY ₇₇	2002 08 11	608	NEAT
(169717)2002 MF	2002 06 17	291	Spacewatch	(169769)2002 PW ₈₅	2002 08 13	704	LINEAR
(169718)2002 MJ	2002 06 17	599	CINEOS	(169770)2002 PJ ₈₉	2002 08 11	704	LINEAR
(169719)2002 MU ₁	2002 06 16	644	NEAT	(169771)2002 PV ₈₉	2002 08 11	704	LINEAR
(169720)2002 NQ ₈	2002 07 01	644	NEAT	(169772)2002 PD ₉₀	2002 08 11	704	LINEAR
(169721)2002 NL ₁₀	2002 07 04	644	NEAT	(169773)2002 PM ₉₀	2002 08 11	704	LINEAR
(169722)2002 NZ ₁₂	2002 07 04	644	NEAT	(169774)2002 PP ₉₀	2002 08 12	704	LINEAR
(169723)2002 NG ₁₅	2002 07 05	704	LINEAR	(169775)2002 PM ₉₉	2002 08 14	704	LINEAR
(169724)2002 NJ ₂₈	2002 07 12	644	NEAT	(169776)2002 PF ₁₀₂	2002 08 12	704	LINEAR
(169725)2002 NB ₂₉	2002 07 13	608	NEAT	(169777)2002 PU ₁₀₂	2002 08 12	704	LINEAR
(169726)2002 NE ₃₂	2002 07 13	704	LINEAR	(169778)2002 PW ₁₀₂	2002 08 12	704	LINEAR
(169727)2002 NM ₃₄	2002 07 09	704	LINEAR	(169779)2002 PC ₁₀₄	2002 08 12	704	LINEAR
(169728)2002 NH ₃₆	2002 07 09	704	LINEAR	(169780)2002 PR ₁₁₆	2002 08 14	699	LONEOS
(169729)2002 NQ ₃₇	2002 07 09	704	LINEAR	(169781)2002 PG ₁₂₁	2002 08 13	699	LONEOS
(169730)2002 NW ₄₆	2002 07 11	621	Bickel, W.	(169782)2002 PT ₁₂₃	2002 08 13	699	LONEOS
(169731)2002 NQ ₄₇	2002 07 14	704	LINEAR	(169783)2002 PB ₁₃₃	2002 08 14	704	LINEAR
(169732)2002 NW ₄₇	2002 07 14	704	LINEAR	(169784)2002 PP ₁₃₃	2002 08 14	704	LINEAR
(169733)2002 NF ₅₂	2002 07 14	644	NEAT	(169785)2002 PX ₁₃₄	2002 08 14	704	LINEAR
(169734)2002 NF ₅₆	2002 07 03	644	NEAT	(169786)2002 PS ₁₃₆	2002 08 15	644	NEAT
(169735)2002 NJ ₅₈	2002 07 10	644	NEAT	(169787)2002 PH ₁₃₇	2002 08 15	699	LONEOS
(169736)2002 NB ₆₁	2002 07 14	644	NEAT	(169788)2002 PT ₁₃₉	2002 08 13	704	LINEAR
(169737)2002 OM ₁	2002 07 17	704	LINEAR	(169789)2002 PZ ₁₅₆	2002 08 08	644	Hoening, S. F.
(169738)2002 ON ₁	2002 07 17	704	LINEAR	(169790)2002 PD ₁₅₇	2002 08 08	644	Hoening, S. F.
(169739)2002 ON ₂	2002 07 17	704	LINEAR	(169791)2002 PB ₁₅₈	2002 08 08	644	Hoening, S. F.
(169740)2002 OC ₅	2002 07 16	621	Bickel, W.	(169792)2002 PP ₁₆₁	2002 08 08	644	Hoening, S. F.
(169741)2002 OK ₆	2002 07 20	644	NEAT	(169793)2002 PU ₁₆₄	2002 08 08	644	Hoening, S. F.
(169742)2002 OZ ₁₁	2002 07 18	704	LINEAR	(169794)2002 PD ₁₇₁	2002 08 07	644	NEAT

(169795) 2002 PE ₁₇₃	2002 08 11	608	NEAT	(169847) 2002 RF ₁₅	2002 09 04	699	LONEOS
(169796) 2002 PV ₁₇₇	2002 08 08	644	NEAT	(169848) 2002 RJ ₂₁	2002 09 04	699	LONEOS
(169797) 2002 PU ₁₈₀	2002 08 15	644	NEAT	(169849) 2002 RQ ₂₃	2002 09 04	699	LONEOS
(169798) 2002 PZ ₁₈₀	2002 08 15	644	NEAT	(169850) 2002 RC ₃₀	2002 09 04	699	LONEOS
(169799) 2002 QO	2002 08 16	704	LINEAR	(169851) 2002 RL ₃₄	2002 09 04	699	LONEOS
(169800) 2002 QJ ₄	2002 08 16	608	NEAT	(169852) 2002 RH ₃₈	2002 09 05	699	LONEOS
(169801) 2002 QP ₆	2002 08 19	049	Uppsala-DLR Asteroid Survey	(169853) 2002 RK ₃₈	2002 09 05	699	LONEOS
(169802) 2002 QK ₇	2002 08 16	644	NEAT	(169854) 2002 RB ₃₉	2002 09 05	704	LINEAR
(169803) 2002 QG ₁₁	2002 08 26	644	NEAT	(169855) 2002 RU ₄₁	2002 09 05	704	LINEAR
(169804) 2002 QJ ₁₆	2002 08 26	644	NEAT	(169856) 2002 RD ₄₂	2002 09 05	704	LINEAR
(169805) 2002 QO ₁₆	2002 08 26	644	NEAT	(169857) 2002 RV ₄₃	2002 09 05	704	LINEAR
(169806) 2002 QQ ₁₈	2002 08 26	644	NEAT	(169858) 2002 RG ₄₄	2002 09 05	699	LONEOS
(169807) 2002 QE ₁₉	2002 08 26	644	NEAT	(169859) 2002 RD ₄₅	2002 09 05	704	LINEAR
(169808) 2002 QG ₁₉	2002 08 26	644	NEAT	(169860) 2002 RW ₅₆	2002 09 05	699	LONEOS
(169809) 2002 QN ₂₀	2002 08 28	644	NEAT	(169861) 2002 RU ₅₇	2002 09 05	699	LONEOS
(169810) 2002 QU ₂₉	2002 08 29	644	NEAT	(169862) 2002 RY ₆₀	2002 09 05	704	LINEAR
(169811) 2002 QU ₃₁	2002 08 29	644	NEAT	(169863) 2002 RO ₆₅	2002 09 05	704	LINEAR
(169812) 2002 QT ₃₅	2002 08 29	644	NEAT	(169864) 2002 RP ₇₅	2002 09 05	704	LINEAR
(169813) 2002 QU ₄₁	2002 08 29	644	NEAT	(169865) 2002 RW ₇₅	2002 09 05	704	LINEAR
(169814) 2002 QH ₄₆	2002 08 29	644	NEAT	(169866) 2002 RG ₇₆	2002 09 05	704	LINEAR
(169815) 2002 QH ₅₄	2002 08 28	644	Matson, R.	(169867) 2002 RD ₈₉	2002 09 05	704	LINEAR
(169816) 2002 QK ₅₅	2002 08 29	644	Hoening, S. F.	(169868) 2002 RT ₉₃	2002 09 05	699	LONEOS
(169817) 2002 QS ₅₅	2002 08 29	644	Hoening, S. F.	(169869) 2002 RE ₉₄	2002 09 05	704	LINEAR
(169818) 2002 QC ₅₆	2002 08 29	644	Hoening, S. F.	(169870) 2002 RA ₉₆	2002 09 05	704	LINEAR
(169819) 2002 QE ₅₇	2002 08 29	644	Hoening, S. F.	(169871) 2002 RQ ₉₈	2002 09 05	704	LINEAR
(169820) 2002 QO ₅₇	2002 08 17	644	Lowe, A.	(169872) 2002 RN ₁₀₃	2002 09 05	704	LINEAR
(169821) 2002 QT ₅₇	2002 08 29	644	Hoening, S. F.	(169873) 2002 RP ₁₀₅	2002 09 05	704	LINEAR
(169822) 2002 QV ₅₈	2002 08 26	644	NEAT	(169874) 2002 RN ₁₁₆	2002 09 07	704	LINEAR
(169823) 2002 QL ₆₂	2002 08 17	644	NEAT	(169875) 2002 RF ₁₁₈	2002 09 07	941	Ferrando, R.
(169824) 2002 QM ₆₇	2002 08 27	644	NEAT	(169876) 2002 RC ₁₂₀	2002 09 03	599	CINEOS
(169825) 2002 QQ ₆₇	2002 08 18	644	NEAT	(169877) 2002 RC ₁₂₉	2002 09 10	608	NEAT
(169826) 2002 QQ ₆₈	2002 08 27	644	NEAT	(169878) 2002 RC ₁₃₁	2002 09 11	644	NEAT
(169827) 2002 QH ₆₉	2002 08 28	644	NEAT	(169879) 2002 RO ₁₃₉	2002 09 10	644	NEAT
(169828) 2002 QU ₇₁	2002 08 19	644	NEAT	(169880) 2002 RG ₁₄₃	2002 09 11	644	NEAT
(169829) 2002 QF ₇₂	2002 08 17	644	NEAT	(169881) 2002 RM ₁₄₄	2002 09 11	644	NEAT
(169830) 2002 QW ₇₈	2002 08 17	644	NEAT	(169882) 2002 RH ₁₄₆	2002 09 11	644	NEAT
(169831) 2002 QL ₈₀	2002 08 26	644	NEAT	(169883) 2002 RL ₁₅₁	2002 09 12	644	NEAT
(169832) 2002 QG ₈₈	2002 08 27	644	NEAT	(169884) 2002 RZ ₁₅₁	2002 09 12	644	NEAT
(169833) 2002 QY ₉₂	2002 08 19	644	NEAT	(169885) 2002 RE ₁₅₂	2002 09 12	644	NEAT
(169834) 2002 QX ₉₅	2002 08 28	644	NEAT	(169886) 2002 RA ₁₅₈	2002 09 11	644	NEAT
(169835) 2002 QG ₉₇	2002 08 18	644	NEAT	(169887) 2002 RM ₁₆₅	2002 09 13	644	NEAT
(169836) 2002 QC ₁₀₁	2002 08 19	644	NEAT	(169888) 2002 RE ₁₆₇	2002 09 13	704	LINEAR
(169837) 2002 QA ₁₀₇	2002 08 17	644	NEAT	(169889) 2002 RL ₁₆₈	2002 09 13	644	NEAT
(169838) 2002 QU ₁₀₉	2002 08 17	644	NEAT	(169890) 2002 RC ₁₇₂	2002 09 13	699	LONEOS
(169839) 2002 QX ₁₂₀	2002 08 16	644	NEAT	(169891) 2002 RN ₁₇₂	2002 09 13	644	NEAT
(169840) 2002 RN ₁	2002 09 03	644	NEAT	(169892) 2002 RL ₁₇₃	2002 09 13	704	LINEAR
(169841) 2002 RZ ₃	2002 09 02	644	NEAT	(169893) 2002 RP ₁₇₄	2002 09 13	644	NEAT
(169842) 2002 RF ₇	2002 09 02	608	NEAT	(169894) 2002 RV ₁₇₄	2002 09 13	644	NEAT
(169843) 2002 RT ₈	2002 09 04	599	CINEOS	(169895) 2002 RB ₁₇₆	2002 09 13	644	NEAT
(169844) 2002 RD ₉	2002 09 04	644	NEAT	(169896) 2002 RD ₁₈₂	2002 09 11	644	NEAT
(169845) 2002 RG ₁₀	2002 09 04	644	NEAT	(169897) 2002 RE ₁₈₆	2002 09 12	644	NEAT
(169846) 2002 RS ₁₁	2002 09 04	699	LONEOS	(169898) 2002 RJ ₁₈₉	2002 09 14	644	NEAT

(169899) 2002 RX ₂₀₃	2002 09 14	644	NEAT	(169951) 2002 TO ₆₉	2002 10 08	704	LINEAR
(169900) 2002 RH ₂₀₄	2002 09 14	644	NEAT	(169952) 2002 TZ ₇₃	2002 10 03	644	NEAT
(169901) 2002 RT ₂₀₆	2002 09 14	644	NEAT	(169953) 2002 TY ₇₉	2002 10 01	704	LINEAR
(169902) 2002 RL ₂₀₇	2002 09 14	644	NEAT	(169954) 2002 TX ₈₇	2002 10 03	704	LINEAR
(169903) 2002 RM ₂₀₉	2002 09 14	644	NEAT	(169955) 2002 TJ ₉₄	2002 10 03	704	LINEAR
(169904) 2002 RV ₂₁₁	2002 09 15	608	NEAT	(169956) 2002 TW ₉₇	2002 10 03	644	NEAT
(169905) 2002 RR ₂₂₇	2002 09 14	644	NEAT	(169957) 2002 TN ₉₈	2002 10 03	704	LINEAR
(169906) 2002 RS ₂₃₀	2002 09 15	644	NEAT	(169958) 2002 TP ₁₀₁	2002 10 04	704	LINEAR
(169907) 2002 RS ₂₃₃	2002 09 14	644	Matson, R.	(169959) 2002 TG ₁₁₃	2002 10 03	644	NEAT
(169908) 2002 RU ₂₃₈	2002 09 12	644	Matson, R.	(169960) 2002 TF ₁₁₆	2002 10 03	644	NEAT
(169909) 2002 RY ₂₃₈	2002 09 14	644	Matson, R.	(169961) 2002 TZ ₁₁₆	2002 10 03	644	NEAT
(169910) 2002 RP ₂₄₇	2002 09 01	644	NEAT	(169962) 2002 TZ ₁₁₉	2002 10 03	644	NEAT
(169911) 2002 RY ₂₅₅	2002 09 04	644	NEAT	(169963) 2002 TP ₁₂₇	2002 10 04	644	NEAT
(169912) 2002 RP ₂₆₈	2002 09 04	644	NEAT	(169964) 2002 TD ₁₃₀	2002 10 04	704	LINEAR
(169913) 2002 RL ₂₇₂	2002 09 04	644	NEAT	(169965) 2002 TW ₁₃₁	2002 10 04	704	LINEAR
(169914) 2002 SD ₄	2002 09 26	608	NEAT	(169966) 2002 TE ₁₃₂	2002 10 04	704	LINEAR
(169915) 2002 SR ₈	2002 09 27	644	NEAT	(169967) 2002 TB ₁₃₆	2002 10 04	699	LONEOS
(169916) 2002 SH ₁₀	2002 09 27	644	NEAT	(169968) 2002 TE ₁₄₃	2002 10 04	704	LINEAR
(169917) 2002 SG ₁₃	2002 09 27	644	NEAT	(169969) 2002 TD ₁₄₇	2002 10 04	704	LINEAR
(169918) 2002 SE ₁₄	2002 09 27	644	NEAT	(169970) 2002 TP ₁₅₈	2002 10 05	644	NEAT
(169919) 2002 SK ₁₄	2002 09 27	644	NEAT	(169971) 2002 TJ ₁₆₈	2002 10 03	704	LINEAR
(169920) 2002 SQ ₁₄	2002 09 27	644	NEAT	(169972) 2002 TO ₁₆₈	2002 10 03	644	NEAT
(169921) 2002 SB ₁₅	2002 09 27	644	NEAT	(169973) 2002 TK ₁₇₂	2002 10 04	699	LONEOS
(169922) 2002 SE ₁₈	2002 09 28	644	NEAT	(169974) 2002 TU ₁₇₅	2002 10 04	699	LONEOS
(169923) 2002 SS ₂₀	2002 09 26	644	NEAT	(169975) 2002 TJ ₁₇₆	2002 10 05	644	NEAT
(169924) 2002 SR ₂₆	2002 09 29	608	NEAT	(169976) 2002 TZ ₁₈₄	2002 10 04	704	LINEAR
(169925) 2002 SP ₃₃	2002 09 28	608	NEAT	(169977) 2002 TT ₁₈₅	2002 10 04	704	LINEAR
(169926) 2002 SD ₄₀	2002 09 30	608	NEAT	(169978) 2002 TW ₁₉₁	2002 10 05	699	LONEOS
(169927) 2002 SN ₄₇	2002 09 30	704	LINEAR	(169979) 2002 TP ₁₉₂	2002 10 05	699	LONEOS
(169928) 2002 SR ₄₉	2002 09 30	704	LINEAR	(169980) 2002 TS ₁₉₄	2002 10 03	704	LINEAR
(169929) 2002 SR ₆₀	2002 09 16	644	NEAT	(169981) 2002 TH ₁₉₇	2002 10 04	704	LINEAR
(169930) 2002 TZ ₇	2002 10 01	608	NEAT	(169982) 2002 TF ₂₀₀	2002 10 09	621	Bickel, W.
(169931) 2002 TW ₁₀	2002 10 01	049	Uppsala-DLR Asteroid Survey	(169983) 2002 TP ₂₁₁	2002 10 05	704	LINEAR
(169932) 2002 TX ₁₁	2002 10 01	699	LONEOS	(169984) 2002 TS ₂₁₁	2002 10 06	608	NEAT
(169933) 2002 TB ₁₂	2002 10 01	699	LONEOS	(169985) 2002 TJ ₂₁₃	2002 10 03	704	LINEAR
(169934) 2002 TA ₁₆	2002 10 02	704	LINEAR	(169986) 2002 TB ₂₁₇	2002 10 07	644	NEAT
(169935) 2002 TP ₂₂	2002 10 02	704	LINEAR	(169987) 2002 TK ₂₁₉	2002 10 05	704	LINEAR
(169936) 2002 TA ₂₈	2002 10 02	704	LINEAR	(169988) 2002 TC ₂₂₀	2002 10 05	704	LINEAR
(169937) 2002 TE ₂₈	2002 10 02	704	LINEAR	(169989) 2002 TN ₂₃₄	2002 10 06	704	LINEAR
(169938) 2002 TQ ₃₀	2002 10 02	704	LINEAR	(169990) 2002 TZ ₂₄₀	2002 10 07	704	LINEAR
(169939) 2002 TV ₃₂	2002 10 02	704	LINEAR	(169991) 2002 TH ₂₄₅	2002 10 07	608	NEAT
(169940) 2002 TM ₃₄	2002 10 02	704	LINEAR	(169992) 2002 TN ₂₄₇	2002 10 10	291	Spacewatch
(169941) 2002 TX ₃₄	2002 10 02	704	LINEAR	(169993) 2002 TG ₂₄₈	2002 10 07	644	NEAT
(169942) 2002 TL ₄₀	2002 10 02	704	LINEAR	(169994) 2002 TE ₂₅₀	2002 10 07	704	LINEAR
(169943) 2002 TJ ₄₅	2002 10 02	704	LINEAR	(169995) 2002 TF ₂₅₄	2002 10 09	699	LONEOS
(169944) 2002 TO ₄₅	2002 10 02	704	LINEAR	(169996) 2002 TX ₂₆₂	2002 10 10	644	NEAT
(169945) 2002 TM ₄₇	2002 10 02	704	LINEAR	(169997) 2002 TR ₂₆₃	2002 10 10	704	LINEAR
(169946) 2002 TG ₄₉	2002 10 02	704	LINEAR	(169998) 2002 TU ₂₆₃	2002 10 10	704	LINEAR
(169947) 2002 TD ₅₄	2002 10 02	704	LINEAR	(169999) 2002 TN ₂₇₃	2002 10 09	704	LINEAR
(169948) 2002 TZ ₆₂	2002 10 03	599	CINEOS	(170000) 2002 TE ₂₈₁	2002 10 10	704	LINEAR
(169949) 2002 TG ₆₅	2002 10 04	704	LINEAR	(170001) 2002 TS ₂₈₃	2002 10 10	704	LINEAR
(169950) 2002 TL ₆₆	2002 10 03	704	LINEAR	(170002) 2002 TJ ₂₈₆	2002 10 10	704	LINEAR

(170003)2002 TT ₂₈₆	2002 10 10	704	LINEAR	(170055)2002 VQ ₇₃	2002 11 07	704	LINEAR
(170004)2002 TF ₂₉₆	2002 10 11	704	LINEAR	(170056)2002 VO ₇₅	2002 11 07	704	LINEAR
(170005)2002 TR ₂₉₆	2002 10 11	704	LINEAR	(170057)2002 VB ₈₀	2002 11 07	704	LINEAR
(170006)2002 TV ₃₀₉	2002 10 04	645	Sloan Digital Sky Survey	(170058)2002 VR ₈₁	2002 11 07	704	LINEAR
(170007)2002 TV ₃₂₃	2002 10 05	645	Sloan Digital Sky Survey	(170059)2002 VD ₈₃	2002 11 07	704	LINEAR
(170008)2002 TZ ₃₃₈	2002 10 05	645	Sloan Digital Sky Survey	(170060)2002 VP ₈₃	2002 11 07	704	LINEAR
(170009)2002 TY ₃₄₀	2002 10 05	645	Sloan Digital Sky Survey	(170061)2002 VT ₈₃	2002 11 07	704	LINEAR
(170010)2002 TJ ₃₄₁	2002 10 05	645	Sloan Digital Sky Survey	(170062)2002 VE ₈₈	2002 11 10	704	LINEAR
(170011)2002 TE ₃₅₂	2002 10 10	645	Sloan Digital Sky Survey	(170063)2002 VP ₉₂	2002 11 11	704	LINEAR
(170012)2002 TF ₃₅₉	2002 10 10	645	Sloan Digital Sky Survey	(170064)2002 VA ₉₃	2002 11 11	704	LINEAR
(170013)2002 UO ₃	2002 10 28	704	LINEAR	(170065)2002 VQ ₉₆	2002 11 11	699	LONEOS
(170014)2002 UZ ₄	2002 10 26	608	NEAT	(170066)2002 VU ₁₀₆	2002 11 12	704	LINEAR
(170015)2002 UE ₈	2002 10 28	644	NEAT	(170067)2002 VU ₁₀₈	2002 11 12	704	LINEAR
(170016)2002 UY ₁₀	2002 10 28	049	Uppsala-DLR Asteroid Survey	(170068)2002 VE ₁₁₀	2002 11 12	644	NEAT
(170017)2002 UC ₂₂	2002 10 30	608	NEAT	(170069)2002 VR ₁₁₀	2002 11 12	644	NEAT
(170018)2002 UU ₂₃	2002 10 28	644	NEAT	(170070)2002 VD ₁₂₁	2002 11 12	644	NEAT
(170019)2002 UV ₂₃	2002 10 28	644	NEAT	(170071)2002 VT ₁₂₇	2002 11 12	699	LONEOS
(170020)2002 UW ₂₃	2002 10 28	644	NEAT	(170072)2002 VG ₁₂₈	2002 11 14	843	Ball, L.
(170021)2002 UE ₄₁	2002 10 31	644	NEAT	(170073)2002 VU ₁₂₉	2002 11 09	695	Buie, M. W.
(170022)2002 UO ₆₆	2002 10 30	645	Sloan Digital Sky Survey	(170074)2002 VC ₁₃₂	2002 11 05	408	Nyukasa
(170023)2002 UR ₆₈	2002 10 30	645	Sloan Digital Sky Survey	(170075)2002 VT ₁₄₀	2002 11 12	644	NEAT
(170024)2002 VH	2002 11 01	704	LINEAR	(170076)2002 WK ₂	2002 11 23	644	NEAT
(170025)2002 VO	2002 11 02	673	Young, J. W.	(170077)2002 WM ₃	2002 11 24	644	NEAT
(170026)2002 VV ₂	2002 11 04	673	Young, J. W.	(170078)2002 WE ₄	2002 11 24	644	NEAT
(170027)2002 VH ₅	2002 11 05	673	Young, J. W.	(170079)2002 WB ₇	2002 11 24	644	NEAT
(170028)2002 VW ₆	2002 11 01	644	NEAT	(170080)2002 WQ ₈	2002 11 24	644	NEAT
(170029)2002 VB ₉	2002 11 01	644	NEAT	(170081)2002 WL ₉	2002 11 24	644	NEAT
(170030)2002 VA ₁₁	2002 11 01	644	NEAT	(170082)2002 WK ₁₂	2002 11 27	699	LONEOS
(170031)2002 VV ₁₅	2002 11 05	704	LINEAR	(170083)2002 WF ₁₆	2002 11 28	608	NEAT
(170032)2002 VF ₂₁	2002 11 05	704	LINEAR	(170084)2002 WZ ₁₆	2002 11 28	608	NEAT
(170033)2002 VY ₂₁	2002 11 05	704	LINEAR	(170085)2002 XU ₁	2002 12 01	704	LINEAR
(170034)2002 VH ₂₂	2002 11 05	704	LINEAR	(170086)2002 XR ₁₄	2002 12 05	704	LINEAR
(170035)2002 VG ₂₈	2002 11 05	699	LONEOS	(170087)2002 XD ₁₅	2002 12 02	704	LINEAR
(170036)2002 VA ₃₁	2002 11 05	704	LINEAR	(170088)2002 XV ₁₇	2002 12 05	704	LINEAR
(170037)2002 VB ₃₁	2002 11 05	704	LINEAR	(170089)2002 XR ₃₅	2002 12 07	333	Yeung, W. K. Y.
(170038)2002 VJ ₃₂	2002 11 05	704	LINEAR	(170090)2002 XK ₄₁	2002 12 06	704	LINEAR
(170039)2002 VS ₃₃	2002 11 05	704	LINEAR	(170091)2002 XK ₄₅	2002 12 10	704	LINEAR
(170040)2002 VB ₃₆	2002 11 05	291	Spacewatch	(170092)2002 XE ₅₄	2002 12 10	644	NEAT
(170041)2002 VS ₃₆	2002 11 05	699	LONEOS	(170093)2002 XJ ₅₆	2002 12 09	699	LONEOS
(170042)2002 VK ₃₇	2002 11 04	644	NEAT	(170094)2002 XQ ₅₆	2002 12 10	704	LINEAR
(170043)2002 VJ ₄₂	2002 11 05	644	NEAT	(170095)2002 XH ₅₇	2002 12 10	704	LINEAR
(170044)2002 VA ₄₃	2002 11 04	644	NEAT	(170096)2002 XV ₅₇	2002 12 11	704	LINEAR
(170045)2002 VO ₄₇	2002 11 05	704	LINEAR	(170097)2002 XV ₅₉	2002 12 10	704	LINEAR
(170046)2002 VA ₅₀	2002 11 05	699	LONEOS	(170098)2002 XH ₆₂	2002 12 11	704	LINEAR
(170047)2002 VB ₅₂	2002 11 06	699	LONEOS	(170099)2002 XV ₆₂	2002 12 11	704	LINEAR
(170048)2002 VT ₅₃	2002 11 06	704	LINEAR	(170100)2002 XP ₆₇	2002 12 10	704	LINEAR
(170049)2002 VV ₅₄	2002 11 06	699	LONEOS	(170101)2002 XM ₇₀	2002 12 10	704	LINEAR
(170050)2002 VY ₅₄	2002 11 06	704	LINEAR	(170102)2002 XM ₇₄	2002 12 11	704	LINEAR
(170051)2002 VV ₅₇	2002 11 06	608	NEAT	(170103)2002 XT ₇₄	2002 12 11	704	LINEAR
(170052)2002 VG ₆₀	2002 11 03	608	NEAT	(170104)2002 XR ₇₅	2002 12 11	704	LINEAR
(170053)2002 VH ₆₅	2002 11 07	704	LINEAR	(170105)2002 XA ₈₅	2002 12 11	704	LINEAR
(170054)2002 VM ₆₈	2002 11 07	704	LINEAR	(170106)2002 XW ₈₇	2002 12 12	644	NEAT

(170107)2002 XJ ₈₈	2002 12 12	644	NEAT	(170159)2003 EG ₁₈	2003 03 06	699	LONEOS
(170108)2002 XW ₈₉	2002 12 14	704	LINEAR	(170160)2003 EM ₄₀	2003 03 08	704	LINEAR
(170109)2002 XX ₉₂	2002 12 05	704	LINEAR	(170161)2003 EX ₅₉	2003 03 14	704	LINEAR
(170110)2002 XH ₉₅	2002 12 05	704	LINEAR	(170162)2003 FJ ₂	2003 03 23	185	Ory, M.
(170111)2002 XH ₁₀₁	2002 12 05	704	LINEAR	(170163)2003 FE ₃₁	2003 03 23	644	NEAT
(170112)2002 XK ₁₀₂	2002 12 05	704	LINEAR	(170164)2003 FS ₄₁	2003 03 25	608	NEAT
(170113)2002 XV ₁₀₃	2002 12 05	704	LINEAR	(170165)2003 FN ₄₄	2003 03 23	691	Spacewatch
(170114)2002 XN ₁₀₄	2002 12 05	704	LINEAR	(170166)2003 FC ₅₅	2003 03 25	608	NEAT
(170115)2002 XV ₁₀₅	2002 12 05	704	LINEAR	(170167)2003 FN ₇₈	2003 03 27	691	Spacewatch
(170116)2002 XA ₁₁₀	2002 12 06	704	LINEAR	(170168)2003 FF ₈₆	2003 03 28	691	Spacewatch
(170117)2002 YD ₁₃	2002 12 31	704	LINEAR	(170169)2003 FG ₁₀₆	2003 03 26	644	NEAT
(170118)2002 YW ₁₅	2002 12 31	704	LINEAR	(170170)2003 FY ₁₃₀	2003 03 31	704	LINEAR
(170119)2002 YY ₁₆	2002 12 31	704	LINEAR	(170171)2003 GZ ₁₆	2003 04 05	704	LINEAR
(170120)2002 YR ₁₈	2002 12 31	704	LINEAR	(170172)2003 HV ₇	2003 04 24	699	LONEOS
(170121)2002 YE ₂₃	2002 12 31	704	LINEAR	(170173)2003 HF ₃₈	2003 04 29	704	LINEAR
(170122)2002 YU ₂₆	2002 12 31	704	LINEAR	(170174)2003 KF ₅	2003 05 22	691	Spacewatch
(170123)2002 YV ₃₂	2002 12 27	644	NEAT	(170175)2003 KE ₉	2003 05 26	608	NEAT
(170124)2003 AE ₄	2003 01 03	704	LINEAR	(170176)2003 MU ₁	2003 06 21	699	LONEOS
(170125)2003 AL ₄	2003 01 04	704	LINEAR	(170177)2003 MX ₁	2003 06 22	699	LONEOS
(170126)2003 AT ₉	2003 01 04	704	LINEAR	(170178)2003 MR ₂	2003 06 25	608	NEAT
(170127)2003 AZ ₁₂	2003 01 01	704	LINEAR	(170179)2003 MR ₃	2003 06 25	704	LINEAR
(170128)2003 AN ₁₇	2003 01 03	704	LINEAR	(170180)2003 MP ₅	2003 06 26	704	LINEAR
(170129)2003 AF ₁₉	2003 01 04	704	LINEAR	(170181)2003 MS ₆	2003 06 26	704	LINEAR
(170130)2003 AH ₁₉	2003 01 05	704	LINEAR	(170182)2003 MR ₈	2003 06 28	704	LINEAR
(170131)2003 AC ₂₆	2003 01 04	704	LINEAR	(170183)2003 MB ₁₁	2003 06 26	704	LINEAR
(170132)2003 AK ₂₇	2003 01 04	704	LINEAR	(170184)2003 MV ₁₁	2003 06 27	699	LONEOS
(170133)2003 AB ₃₆	2003 01 07	704	LINEAR	(170185)2003 NY ₃	2003 07 03	691	Spacewatch
(170134)2003 AZ ₄₂	2003 01 05	704	LINEAR	(170186)2003 NS ₆	2003 07 06	428	Broughton, J.
(170135)2003 AH ₅₆	2003 01 05	704	LINEAR	(170187)2003 NF ₁₀	2003 07 03	691	Spacewatch
(170136)2003 AV ₆₂	2003 01 08	704	LINEAR	(170188)2003 OE ₂	2003 07 22	608	NEAT
(170137)2003 AP ₆₅	2003 01 07	704	LINEAR	(170189)2003 OF ₄	2003 07 21	599	CINEOS
(170138)2003 AC ₆₇	2003 01 07	704	LINEAR	(170190)2003 OU ₄	2003 07 22	608	NEAT
(170139)2003 AM ₇₀	2003 01 10	704	LINEAR	(170191)2003 OY ₄	2003 07 22	608	NEAT
(170140)2003 AQ ₇₁	2003 01 10	704	LINEAR	(170192)2003 OH ₅	2003 07 22	608	NEAT
(170141)2003 AQ ₇₆	2003 01 10	704	LINEAR	(170193)2003 OA ₆	2003 07 24	620	Mallorca
(170142)2003 AH ₇₉	2003 01 11	704	LINEAR	(170194)2003 OL ₇	2003 07 25	644	NEAT
(170143)2003 AD ₈₁	2003 01 11	704	LINEAR	(170195)2003 OP ₇	2003 07 25	644	NEAT
(170144)2003 AN ₈₁	2003 01 10	704	LINEAR	(170196)2003 OM ₈	2003 07 26	428	Broughton, J.
(170145)2003 BF ₁	2003 01 24	644	NEAT	(170197)2003 OW ₉	2003 07 25	644	NEAT
(170146)2003 BX ₁₈	2003 01 26	644	NEAT	(170198)2003 OD ₁₀	2003 07 25	704	LINEAR
(170147)2003 BA ₂₉	2003 01 27	704	LINEAR	(170199)2003 OV ₁₆	2003 07 26	644	NEAT
(170148)2003 BZ ₄₈	2003 01 26	291	Spacewatch	(170200)2003 OP ₁₉	2003 07 30	599	CINEOS
(170149)2003 BB ₄₉	2003 01 26	608	NEAT	(170201)2003 OR ₁₉	2003 07 30	599	CINEOS
(170150)2003 BW ₈₈	2003 01 28	704	LINEAR	(170202)2003 OX ₂₂	2003 07 30	704	LINEAR
(170151)2003 CE ₁	2003 02 01	704	LINEAR	(170203)2003 OX ₂₃	2003 07 24	644	NEAT
(170152)2003 CU ₁₄	2003 02 03	608	NEAT	(170204)2003 OR ₂₆	2003 07 24	644	NEAT
(170153)2003 CY ₁₄	2003 02 04	699	LONEOS	(170205)2003 OD ₃₁	2003 07 30	704	LINEAR
(170154)2003 DT ₆	2003 02 23	599	CINEOS	(170206)2003 PP ₅	2003 08 01	704	LINEAR
(170155)2003 DU ₁₇	2003 02 28	704	LINEAR	(170207)2003 PV ₅	2003 08 01	704	LINEAR
(170156)2003 EC ₁	2003 03 03	608	NEAT	(170208)2003 PF ₈	2003 08 02	608	NEAT
(170157)2003 EV ₇	2003 03 06	699	LONEOS	(170209)2003 PN ₈	2003 08 03	106	Crni Vrh
(170158)2003 EJ ₉	2003 03 06	704	LINEAR	(170210)2003 PU ₈	2003 08 04	704	LINEAR

(170211) 2003 PW ₈	2003 08 04	704	LINEAR	(170263) 2003 QJ ₅₉	2003 08 23	704	LINEAR
(170212) 2003 QS	2003 08 18	599	CINEOS	(170264) 2003 QW ₆₅	2003 08 25	644	NEAT
(170213) 2003 QX ₃	2003 08 18	608	NEAT	(170265) 2003 QH ₆₆	2003 08 22	704	LINEAR
(170214) 2003 QU ₄	2003 08 20	644	NEAT	(170266) 2003 QR ₇₂	2003 08 23	644	NEAT
(170215) 2003 QV ₅	2003 08 20	735	Needville	(170267) 2003 QM ₇₃	2003 08 24	704	LINEAR
(170216) 2003 QN ₆	2003 08 19	599	CINEOS	(170268) 2003 QY ₇₃	2003 08 24	704	LINEAR
(170217) 2003 QK ₇	2003 08 21	644	NEAT	(170269) 2003 QC ₇₅	2003 08 24	704	LINEAR
(170218) 2003 QT ₇	2003 08 21	644	NEAT	(170270) 2003 QG ₇₇	2003 08 24	704	LINEAR
(170219) 2003 QG ₈	2003 08 20	644	NEAT	(170271) 2003 QL ₇₈	2003 08 24	704	LINEAR
(170220) 2003 QM ₁₁	2003 08 21	608	NEAT	(170272) 2003 QC ₈₄	2003 08 24	807	Buie, M. W.
(170221) 2003 QC ₁₃	2003 08 22	608	NEAT	(170273) 2003 QO ₈₄	2003 08 24	807	Buie, M. W.
(170222) 2003 QM ₁₃	2003 08 22	644	NEAT	(170274) 2003 QO ₈₅	2003 08 24	704	LINEAR
(170223) 2003 QB ₁₆	2003 08 20	644	NEAT	(170275) 2003 QD ₈₉	2003 08 26	704	LINEAR
(170224) 2003 QD ₁₆	2003 08 20	644	NEAT	(170276) 2003 QH ₉₂	2003 08 30	176	Pacheco, R.
(170225) 2003 QY ₁₆	2003 08 21	599	CINEOS	(170277) 2003 QW ₉₂	2003 08 27	644	NEAT
(170226) 2003 QF ₁₈	2003 08 22	644	NEAT	(170278) 2003 QD ₉₉	2003 08 30	608	NEAT
(170227) 2003 QL ₁₈	2003 08 22	704	LINEAR	(170279) 2003 QE ₉₉	2003 08 30	608	NEAT
(170228) 2003 QG ₁₉	2003 08 22	644	NEAT	(170280) 2003 QY ₁₀₄	2003 08 29	608	NEAT
(170229) 2003 QC ₂₀	2003 08 22	644	NEAT	(170281) 2003 QY ₁₀₅	2003 08 30	291	Spacewatch
(170230) 2003 QK ₂₀	2003 08 22	644	NEAT	(170282) 2003 QY ₁₀₆	2003 08 30	691	Spacewatch
(170231) 2003 QB ₂₂	2003 08 20	608	NEAT	(170283) 2003 QR ₁₀₉	2003 08 31	608	NEAT
(170232) 2003 QG ₂₂	2003 08 20	644	NEAT	(170284) 2003 QC ₁₁₄	2003 08 22	644	NEAT
(170233) 2003 QP ₂₂	2003 08 20	644	NEAT	(170285) 2003 QO ₁₁₄	2003 08 23	704	LINEAR
(170234) 2003 QG ₂₃	2003 08 20	644	NEAT	(170286) 2003 RT ₆	2003 09 03	106	Crni Vrh
(170235) 2003 QW ₂₃	2003 08 21	644	NEAT	(170287) 2003 RA ₁₂	2003 09 13	699	LONEOS
(170236) 2003 QP ₂₄	2003 08 21	106	Crni Vrh	(170288) 2003 RD ₁₃	2003 09 14	608	NEAT
(170237) 2003 QF ₂₆	2003 08 22	608	NEAT	(170289) 2003 RV ₁₄	2003 09 14	608	NEAT
(170238) 2003 QS ₂₇	2003 08 21	106	Crni Vrh	(170290) 2003 RE ₁₆	2003 09 15	644	NEAT
(170239) 2003 QN ₃₂	2003 08 21	644	NEAT	(170291) 2003 RL ₁₆	2003 09 14	608	NEAT
(170240) 2003 QH ₃₃	2003 08 22	704	LINEAR	(170292) 2003 RX ₁₉	2003 09 15	699	LONEOS
(170241) 2003 QM ₃₄	2003 08 22	644	NEAT	(170293) 2003 RM ₂₀	2003 09 15	699	LONEOS
(170242) 2003 QL ₃₅	2003 08 22	644	NEAT	(170294) 2003 RQ ₂₀	2003 09 15	699	LONEOS
(170243) 2003 QG ₃₆	2003 08 22	704	LINEAR	(170295) 2003 SW	2003 09 16	691	Spacewatch
(170244) 2003 QO ₃₆	2003 08 22	644	NEAT	(170296) 2003 SS ₇	2003 09 16	644	NEAT
(170245) 2003 QF ₃₈	2003 08 22	704	LINEAR	(170297) 2003 SL ₁₁	2003 09 16	691	Spacewatch
(170246) 2003 QN ₄₁	2003 08 22	704	LINEAR	(170298) 2003 SM ₁₁	2003 09 16	691	Spacewatch
(170247) 2003 QN ₄₃	2003 08 22	644	NEAT	(170299) 2003 SH ₁₂	2003 09 16	644	NEAT
(170248) 2003 QP ₄₃	2003 08 22	644	NEAT	(170300) 2003 SA ₁₄	2003 09 17	691	Spacewatch
(170249) 2003 QH ₄₅	2003 08 23	704	LINEAR	(170301) 2003 ST ₁₄	2003 09 17	691	Spacewatch
(170250) 2003 QP ₄₆	2003 08 23	704	LINEAR	(170302) 2003 SW ₁₄	2003 09 17	691	Spacewatch
(170251) 2003 QQ ₄₈	2003 08 21	644	NEAT	(170303) 2003 SU ₁₇	2003 09 17	691	Spacewatch
(170252) 2003 QS ₅₀	2003 08 22	608	NEAT	(170304) 2003 SQ ₂₂	2003 09 16	691	Spacewatch
(170253) 2003 QZ ₅₀	2003 08 22	644	NEAT	(170305) 2003 SP ₂₆	2003 09 17	608	NEAT
(170254) 2003 QV ₅₃	2003 08 23	704	LINEAR	(170306) 2003 SZ ₃₂	2003 09 18	246	Tichá, J., Tichý, M.
(170255) 2003 QY ₅₄	2003 08 23	704	LINEAR	(170307) 2003 SN ₃₃	2003 09 16	699	LONEOS
(170256) 2003 QZ ₅₄	2003 08 23	704	LINEAR	(170308) 2003 SW ₃₅	2003 09 18	704	LINEAR
(170257) 2003 QA ₅₅	2003 08 23	704	LINEAR	(170309) 2003 SS ₃₆	2003 09 18	333	Yeung, W. K. Y.
(170258) 2003 QH ₅₅	2003 08 23	704	LINEAR	(170310) 2003 SM ₃₈	2003 09 16	644	NEAT
(170259) 2003 QJ ₅₆	2003 08 23	704	LINEAR	(170311) 2003 SJ ₄₀	2003 09 16	644	NEAT
(170260) 2003 QU ₅₆	2003 08 23	704	LINEAR	(170312) 2003 SD ₄₃	2003 09 16	699	LONEOS
(170261) 2003 QW ₅₆	2003 08 23	704	LINEAR	(170313) 2003 SU ₄₃	2003 09 16	699	LONEOS
(170262) 2003 QX ₅₇	2003 08 23	644	NEAT	(170314) 2003 SG ₄₄	2003 09 16	699	LONEOS

(170315) 2003 SS ₄₆	2003 09 16	699	LONEOS	(170367) 2003 SE ₂₂₅	2003 09 26	704	LINEAR
(170316) 2003 SU ₄₉	2003 09 18	644	NEAT	(170368) 2003 SJ ₂₃₀	2003 09 24	644	NEAT
(170317) 2003 SW ₅₃	2003 09 16	691	Spacewatch	(170369) 2003 SC ₂₃₄	2003 09 25	644	NEAT
(170318) 2003 SY ₅₃	2003 09 16	691	Spacewatch	(170370) 2003 SE ₂₃₇	2003 09 26	704	LINEAR
(170319) 2003 SF ₅₄	2003 09 16	699	LONEOS	(170371) 2003 SP ₂₃₈	2003 09 27	704	LINEAR
(170320) 2003 SK ₆₇	2003 09 19	704	LINEAR	(170372) 2003 SA ₂₄₄	2003 09 28	704	LINEAR
(170321) 2003 ST ₇₃	2003 09 18	291	Spacewatch	(170373) 2003 SX ₂₄₅	2003 09 26	704	LINEAR
(170322) 2003 SG ₇₄	2003 09 18	691	Spacewatch	(170374) 2003 SV ₂₅₁	2003 09 26	704	LINEAR
(170323) 2003 SL ₇₅	2003 09 18	691	Spacewatch	(170375) 2003 SU ₂₅₃	2003 09 27	333	Yeung, W. K. Y.
(170324) 2003 ST ₇₅	2003 09 18	691	Spacewatch	(170376) 2003 ST ₂₆₀	2003 09 27	691	Spacewatch
(170325) 2003 SA ₇₈	2003 09 19	691	Spacewatch	(170377) 2003 SC ₂₇₁	2003 09 25	608	NEAT
(170326) 2003 SE ₈₃	2003 09 18	691	Spacewatch	(170378) 2003 SD ₂₇₂	2003 09 27	704	LINEAR
(170327) 2003 SO ₈₃	2003 09 18	691	Spacewatch	(170379) 2003 SN ₂₇₂	2003 09 27	704	LINEAR
(170328) 2003 SO ₈₇	2003 09 17	704	LINEAR	(170380) 2003 SC ₂₇₄	2003 09 28	699	LONEOS
(170329) 2003 SY ₈₉	2003 09 18	644	NEAT	(170381) 2003 SD ₂₈₄	2003 09 20	704	LINEAR
(170330) 2003 SA ₉₅	2003 09 19	691	Spacewatch	(170382) 2003 SB ₂₈₅	2003 09 20	704	LINEAR
(170331) 2003 SV ₁₀₁	2003 09 20	644	NEAT	(170383) 2003 SP ₂₈₈	2003 09 28	704	LINEAR
(170332) 2003 SF ₁₀₃	2003 09 20	704	LINEAR	(170384) 2003 SY ₂₈₈	2003 09 28	333	Yeung, W. K. Y.
(170333) 2003 SJ ₁₀₆	2003 09 20	644	NEAT	(170385) 2003 SN ₂₈₉	2003 09 28	704	LINEAR
(170334) 2003 ST ₁₀₈	2003 09 20	644	NEAT	(170386) 2003 SH ₂₉₃	2003 09 27	704	LINEAR
(170335) 2003 SW ₁₀₈	2003 09 20	644	NEAT	(170387) 2003 SN ₂₉₄	2003 09 28	704	LINEAR
(170336) 2003 SF ₁₁₆	2003 09 16	699	LONEOS	(170388) 2003 SK ₂₉₅	2003 09 29	699	LONEOS
(170337) 2003 SQ ₁₁₉	2003 09 17	691	Spacewatch	(170389) 2003 SD ₂₉₈	2003 09 18	608	NEAT
(170338) 2003 SK ₁₂₂	2003 09 18	599	CINEOS	(170390) 2003 SK ₂₉₈	2003 09 18	608	NEAT
(170339) 2003 SZ ₁₂₅	2003 09 19	644	NEAT	(170391) 2003 SU ₃₀₄	2003 09 17	644	NEAT
(170340) 2003 SA ₁₂₆	2003 09 19	704	LINEAR	(170392) 2003 SZ ₃₀₄	2003 09 17	644	NEAT
(170341) 2003 SH ₁₃₇	2003 09 20	644	NEAT	(170393) 2003 SA ₃₀₅	2003 09 17	644	NEAT
(170342) 2003 SM ₁₅₅	2003 09 19	699	LONEOS	(170394) 2003 SC ₃₁₉	2003 09 20	699	LONEOS
(170343) 2003 SN ₁₅₆	2003 09 19	699	LONEOS	(170395) 2003 SP ₃₁₉	2003 09 26	645	Sloan Digital Sky Survey
(170344) 2003 SH ₁₅₇	2003 09 19	699	LONEOS	(170396) 2003 SW ₃₂₀	2003 09 18	644	NEAT
(170345) 2003 SB ₁₆₀	2003 09 20	704	LINEAR	(170397) 2003 TB ₁₀	2003 10 06	704	LINEAR
(170346) 2003 SJ ₁₆₁	2003 09 18	704	LINEAR	(170398) 2003 TA ₁₄	2003 10 03	691	Spacewatch
(170347) 2003 SR ₁₆₆	2003 09 21	704	LINEAR	(170399) 2003 TL ₁₄	2003 10 15	699	LONEOS
(170348) 2003 ST ₁₆₈	2003 09 23	608	NEAT	(170400) 2003 TS ₁₆	2003 10 14	644	NEAT
(170349) 2003 SW ₁₇₁	2003 09 18	691	Spacewatch	(170401) 2003 TX ₁₇	2003 10 15	012	Pauwels, T.
(170350) 2003 SH ₁₇₄	2003 09 18	691	Spacewatch	(170402) 2003 TS ₁₉	2003 10 15	644	NEAT
(170351) 2003 SG ₁₇₆	2003 09 18	644	NEAT	(170403) 2003 TZ ₄₉	2003 10 03	608	NEAT
(170352) 2003 ST ₁₇₆	2003 09 18	644	NEAT	(170404) 2003 UQ ₁	2003 10 16	691	Spacewatch
(170353) 2003 SO ₁₇₇	2003 09 18	644	NEAT	(170405) 2003 UK ₄	2003 10 16	106	Crni Vrh
(170354) 2003 SG ₁₈₀	2003 09 19	699	LONEOS	(170406) 2003 UJ ₁₅	2003 10 16	691	Spacewatch
(170355) 2003 SC ₁₈₄	2003 09 21	691	Spacewatch	(170407) 2003 UT ₁₆	2003 10 16	644	NEAT
(170356) 2003 SY ₁₈₆	2003 09 22	699	LONEOS	(170408) 2003 UL ₂₀	2003 10 16	691	Spacewatch
(170357) 2003 SZ ₁₉₀	2003 09 18	599	CINEOS	(170409) 2003 UK ₂₇	2003 10 23	683	Tucker, R. A.
(170358) 2003 SJ ₁₉₁	2003 09 18	644	NEAT	(170410) 2003 UN ₂₇	2003 10 24	683	Tucker, R. A.
(170359) 2003 SH ₁₉₄	2003 09 20	691	Spacewatch	(170411) 2003 UT ₂₇	2003 10 22	683	Tucker, R. A.
(170360) 2003 SB ₂₀₃	2003 09 22	699	LONEOS	(170412) 2003 UX ₂₈	2003 10 22	691	Spacewatch
(170361) 2003 SE ₂₀₉	2003 09 24	644	NEAT	(170413) 2003 UG ₃₁	2003 10 16	691	Spacewatch
(170362) 2003 SL ₂₀₉	2003 09 24	608	NEAT	(170414) 2003 UG ₃₂	2003 10 16	691	Spacewatch
(170363) 2003 ST ₂₁₀	2003 09 23	644	NEAT	(170415) 2003 UV ₄₇	2003 10 27	704	LINEAR
(170364) 2003 SV ₂₁₀	2003 09 23	644	NEAT	(170416) 2003 UU ₅₂	2003 10 18	644	NEAT
(170365) 2003 SW ₂₁₂	2003 09 25	608	NEAT	(170417) 2003 UF ₅₄	2003 10 18	644	NEAT
(170366) 2003 SJ ₂₁₆	2003 09 26	704	LINEAR	(170418) 2003 UC ₅₆	2003 10 19	683	Tucker, R. A.

(170419)2003 UN ₆₅	2003 10 16	644	NEAT	(170471)2003 UJ ₂₃₇	2003 10 23	608	NEAT
(170420)2003 UL ₇₁	2003 10 19	691	Spacewatch	(170472)2003 UF ₂₃₉	2003 10 24	704	LINEAR
(170421)2003 UY ₇₂	2003 10 19	691	Spacewatch	(170473)2003 UM ₂₄₂	2003 10 24	704	LINEAR
(170422)2003 UO ₇₅	2003 10 17	699	LONEOS	(170474)2003 UH ₂₄₄	2003 10 24	704	LINEAR
(170423)2003 UO ₈₆	2003 10 18	644	NEAT	(170475)2003 UV ₂₅₂	2003 10 26	691	Spacewatch
(170424)2003 UU ₈₆	2003 10 18	644	NEAT	(170476)2003 UZ ₂₅₂	2003 10 26	691	Spacewatch
(170425)2003 US ₉₀	2003 10 20	704	LINEAR	(170477)2003 UF ₂₅₉	2003 10 25	704	LINEAR
(170426)2003 UT ₉₀	2003 10 20	704	LINEAR	(170478)2003 UZ ₂₆₀	2003 10 26	291	Spacewatch
(170427)2003 UY ₉₂	2003 10 20	644	NEAT	(170479)2003 UY ₂₆₁	2003 10 26	704	LINEAR
(170428)2003 UL ₉₄	2003 10 18	691	Spacewatch	(170480)2003 UC ₂₆₆	2003 10 28	704	LINEAR
(170429)2003 UP ₉₅	2003 10 18	691	Spacewatch	(170481)2003 UH ₂₆₈	2003 10 28	704	LINEAR
(170430)2003 UH ₉₈	2003 10 19	699	LONEOS	(170482)2003 UC ₂₆₉	2003 10 28	608	NEAT
(170431)2003 UT ₁₀₁	2003 10 20	704	LINEAR	(170483)2003 UU ₂₇₁	2003 10 28	704	LINEAR
(170432)2003 UL ₁₁₂	2003 10 20	704	LINEAR	(170484)2003 UN ₂₇₂	2003 10 29	704	LINEAR
(170433)2003 UQ ₁₁₂	2003 10 20	704	LINEAR	(170485)2003 UC ₂₇₇	2003 10 30	608	NEAT
(170434)2003 UP ₁₁₇	2003 10 28	704	LINEAR	(170486)2003 UE ₂₈₁	2003 10 28	704	LINEAR
(170435)2003 UR ₁₁₈	2003 10 17	691	Spacewatch	(170487)2003 UE ₂₈₅	2003 10 22	695	Buie, M. W.
(170436)2003 UV ₁₂₂	2003 10 19	704	LINEAR	(170488)2003 UQ ₂₈₇	2003 10 21	644	NEAT
(170437)2003 UY ₁₂₃	2003 10 20	644	NEAT	(170489)2003 UG ₂₉₈	2003 10 16	691	Spacewatch
(170438)2003 UF ₁₃₂	2003 10 19	644	NEAT	(170490)2003 UZ ₃₀₀	2003 10 17	699	LONEOS
(170439)2003 UT ₁₃₂	2003 10 19	644	NEAT	(170491)2003 UJ ₃₁₀	2003 10 21	691	Spacewatch
(170440)2003 UC ₁₃₆	2003 10 21	644	NEAT	(170492)2003 UJ ₃₁₄	2003 10 18	699	LONEOS
(170441)2003 UV ₁₄₁	2003 10 18	699	LONEOS	(170493)2003 UY ₃₁₄	2003 10 21	691	Spacewatch
(170442)2003 UH ₁₄₄	2003 10 18	699	LONEOS	(170494)2003 VE ₄	2003 11 14	644	NEAT
(170443)2003 UF ₁₄₅	2003 10 18	699	LONEOS	(170495)2003 VQ ₇	2003 11 15	644	NEAT
(170444)2003 UK ₁₄₉	2003 10 20	691	Spacewatch	(170496)2003 VK ₈	2003 11 15	644	NEAT
(170445)2003 UY ₁₅₁	2003 10 21	704	LINEAR	(170497)2003 WE ₂	2003 11 16	703	CSS
(170446)2003 UQ ₁₅₂	2003 10 21	644	NEAT	(170498)2003 WW ₅	2003 11 18	644	NEAT
(170447)2003 UR ₁₅₂	2003 10 21	644	NEAT	(170499)2003 WY ₅	2003 11 18	644	NEAT
(170448)2003 UX ₁₆₃	2003 10 21	704	LINEAR	(170500)2003 WJ ₆	2003 11 16	691	Spacewatch
(170449)2003 UT ₁₆₅	2003 10 21	691	Spacewatch	(170501)2003 WS ₆	2003 11 18	644	NEAT
(170450)2003 UK ₁₇₀	2003 10 22	691	Spacewatch	(170502)2003 WM ₇	2003 11 18	644	NEAT
(170451)2003 UJ ₁₇₂	2003 10 20	704	LINEAR	(170503)2003 WU ₁₀	2003 11 18	691	Spacewatch
(170452)2003 UQ ₁₇₃	2003 10 20	691	Spacewatch	(170504)2003 WF ₁₄	2003 11 16	691	Spacewatch
(170453)2003 UH ₁₈₀	2003 10 21	704	LINEAR	(170505)2003 WW ₁₅	2003 11 16	691	Spacewatch
(170454)2003 UL ₁₈₃	2003 10 21	644	NEAT	(170506)2003 WC ₁₆	2003 11 16	691	Spacewatch
(170455)2003 UD ₁₈₄	2003 10 21	644	NEAT	(170507)2003 WO ₂₁	2003 11 19	649	Powell
(170456)2003 UF ₁₈₄	2003 10 21	644	NEAT	(170508)2003 WC ₃₂	2003 11 18	691	Spacewatch
(170457)2003 UY ₁₈₈	2003 10 22	691	Spacewatch	(170509)2003 WG ₃₂	2003 11 18	691	Spacewatch
(170458)2003 UX ₁₉₂	2003 10 20	691	Spacewatch	(170510)2003 WS ₃₄	2003 11 19	691	Spacewatch
(170459)2003 UQ ₁₉₆	2003 10 21	691	Spacewatch	(170511)2003 WX ₃₄	2003 11 19	691	Spacewatch
(170460)2003 UG ₂₀₆	2003 10 22	704	LINEAR	(170512)2003 WH ₅₄	2003 11 20	704	LINEAR
(170461)2003 UO ₂₀₆	2003 10 22	704	LINEAR	(170513)2003 WW ₅₄	2003 11 20	704	LINEAR
(170462)2003 US ₂₀₆	2003 10 22	291	Spacewatch	(170514)2003 WK ₅₆	2003 11 20	704	LINEAR
(170463)2003 UD ₂₀₇	2003 10 22	691	Spacewatch	(170515)2003 WO ₅₇	2003 11 18	691	Spacewatch
(170464)2003 UE ₂₀₉	2003 10 23	691	Spacewatch	(170516)2003 WF ₅₈	2003 11 18	691	Spacewatch
(170465)2003 UE ₂₁₁	2003 10 23	691	Spacewatch	(170517)2003 WM ₅₉	2003 11 18	691	Spacewatch
(170466)2003 UL ₂₁₂	2003 10 23	691	Spacewatch	(170518)2003 WW ₆₀	2003 11 19	691	Spacewatch
(170467)2003 UE ₂₂₀	2003 10 21	704	LINEAR	(170519)2003 WM ₆₂	2003 11 19	691	Spacewatch
(170468)2003 UY ₂₂₇	2003 10 23	691	Spacewatch	(170520)2003 WQ ₇₃	2003 11 20	704	LINEAR
(170469)2003 UC ₂₃₄	2003 10 24	704	LINEAR	(170521)2003 WS ₇₄	2003 11 20	704	LINEAR
(170470)2003 UU ₂₃₆	2003 10 23	291	Spacewatch	(170522)2003 WX ₇₄	2003 11 20	704	LINEAR

(170523)2003 WB ₇₇	2003 11 19	644	NEAT	(170575)2003 XM ₉	2003 12 04	704	LINEAR
(170524)2003 WL ₇₈	2003 11 20	704	LINEAR	(170576)2003 XE ₁₀	2003 12 04	704	LINEAR
(170525)2003 WQ ₈₅	2003 11 20	704	LINEAR	(170577)2003 XQ ₁₁	2003 12 03	704	LINEAR
(170526)2003 WB ₈₉	2003 11 16	703	CSS	(170578)2003 XU ₁₃	2003 12 14	644	NEAT
(170527)2003 WD ₈₉	2003 11 16	703	CSS	(170579)2003 XC ₁₅	2003 12 01	704	LINEAR
(170528)2003 WQ ₉₀	2003 11 18	691	Spacewatch	(170580)2003 XM ₁₅	2003 12 15	735	Dellinger, J.
(170529)2003 WF ₉₄	2003 11 19	699	LONEOS	(170581)2003 XC ₁₈	2003 12 14	691	Spacewatch
(170530)2003 WR ₉₅	2003 11 19	699	LONEOS	(170582)2003 XN ₁₉	2003 12 13	703	CSS
(170531)2003 WF ₉₆	2003 11 19	699	LONEOS	(170583)2003 XO ₂₀	2003 12 14	644	NEAT
(170532)2003 WK ₉₆	2003 11 19	699	LONEOS	(170584)2003 XA ₂₂	2003 12 14	704	LINEAR
(170533)2003 WW ₉₆	2003 11 19	699	LONEOS	(170585)2003 XC ₂₄	2003 12 01	291	Spacewatch
(170534)2003 WJ ₁₀₁	2003 11 21	704	LINEAR	(170586)2003 XF ₂₅	2003 12 01	704	LINEAR
(170535)2003 WR ₁₀₃	2003 11 21	704	LINEAR	(170587)2003 XZ ₂₉	2003 12 01	291	Spacewatch
(170536)2003 WJ ₁₀₈	2003 11 20	704	LINEAR	(170588)2003 XJ ₃₈	2003 12 04	704	LINEAR
(170537)2003 WA ₁₁₁	2003 11 20	704	LINEAR	(170589)2003 XL ₄₀	2003 12 14	691	Spacewatch
(170538)2003 WX ₁₁₂	2003 11 20	704	LINEAR	(170590)2003 XL ₄₃	2003 12 01	704	LINEAR
(170539)2003 WJ ₁₁₄	2003 11 20	704	LINEAR	(170591)2003 YK ₁	2003 12 17	704	LINEAR
(170540)2003 WL ₁₁₄	2003 11 20	704	LINEAR	(170592)2003 YB ₃	2003 12 16	691	Spacewatch
(170541)2003 WV ₁₁₅	2003 11 20	704	LINEAR	(170593)2003 YK ₁₄	2003 12 17	704	LINEAR
(170542)2003 WZ ₁₁₆	2003 11 20	704	LINEAR	(170594)2003 YN ₁₄	2003 12 17	704	LINEAR
(170543)2003 WM ₁₂₀	2003 11 20	704	LINEAR	(170595)2003 YT ₁₄	2003 12 17	704	LINEAR
(170544)2003 WV ₁₂₁	2003 11 20	704	LINEAR	(170596)2003 YU ₁₉	2003 12 17	691	Spacewatch
(170545)2003 WR ₁₂₂	2003 11 20	704	LINEAR	(170597)2003 YA ₂₀	2003 12 17	691	Spacewatch
(170546)2003 WL ₁₂₄	2003 11 20	704	LINEAR	(170598)2003 YG ₂₀	2003 12 17	691	Spacewatch
(170547)2003 WL ₁₂₇	2003 11 20	704	LINEAR	(170599)2003 YT ₂₃	2003 12 17	699	LONEOS
(170548)2003 WZ ₁₂₇	2003 11 20	704	LINEAR	(170600)2003 YF ₂₅	2003 12 18	704	LINEAR
(170549)2003 WU ₁₂₉	2003 11 21	704	LINEAR	(170601)2003 YC ₂₆	2003 12 18	704	LINEAR
(170550)2003 WJ ₁₃₀	2003 11 21	704	LINEAR	(170602)2003 YN ₂₆	2003 12 18	704	LINEAR
(170551)2003 WW ₁₃₂	2003 11 21	704	LINEAR	(170603)2003 YC ₂₉	2003 12 17	291	Spacewatch
(170552)2003 WR ₁₃₅	2003 11 21	704	LINEAR	(170604)2003 YC ₃₀	2003 12 18	691	Spacewatch
(170553)2003 WF ₁₃₆	2003 11 21	704	LINEAR	(170605)2003 YW ₃₀	2003 12 18	704	LINEAR
(170554)2003 WZ ₁₃₆	2003 11 21	704	LINEAR	(170606)2003 YG ₃₃	2003 12 16	691	Spacewatch
(170555)2003 WS ₁₃₈	2003 11 21	704	LINEAR	(170607)2003 YT ₃₈	2003 12 19	704	LINEAR
(170556)2003 WQ ₁₄₁	2003 11 21	704	LINEAR	(170608)2003 YR ₃₉	2003 12 19	691	Spacewatch
(170557)2003 WE ₁₄₇	2003 11 23	704	LINEAR	(170609)2003 YV ₄₁	2003 12 19	691	Spacewatch
(170558)2003 WY ₁₄₇	2003 11 23	691	Spacewatch	(170610)2003 YG ₄₄	2003 12 19	691	Spacewatch
(170559)2003 WJ ₁₄₈	2003 11 24	699	LONEOS	(170611)2003 YT ₄₆	2003 12 17	691	Spacewatch
(170560)2003 WH ₁₅₀	2003 11 24	699	LONEOS	(170612)2003 YX ₄₆	2003 12 17	691	Spacewatch
(170561)2003 WA ₁₅₂	2003 11 26	291	Spacewatch	(170613)2003 YS ₄₇	2003 12 18	704	LINEAR
(170562)2003 WG ₁₅₄	2003 11 26	691	Spacewatch	(170614)2003 YU ₄₇	2003 12 18	704	LINEAR
(170563)2003 WO ₁₆₀	2003 11 30	291	Spacewatch	(170615)2003 YT ₄₉	2003 12 18	704	LINEAR
(170564)2003 WW ₁₆₅	2003 11 30	691	Spacewatch	(170616)2003 YG ₅₀	2003 12 18	704	LINEAR
(170565)2003 WO ₁₆₉	2003 11 19	704	LINEAR	(170617)2003 YW ₅₀	2003 12 18	704	LINEAR
(170566)2003 WG ₁₇₁	2003 11 23	699	LONEOS	(170618)2003 YX ₅₀	2003 12 18	704	LINEAR
(170567)2003 WM ₁₇₄	2003 11 19	691	Spacewatch	(170619)2003 YC ₅₁	2003 12 18	704	LINEAR
(170568)2003 WM ₁₉₀	2003 11 26	704	LINEAR	(170620)2003 YP ₅₁	2003 12 18	704	LINEAR
(170569)2003 WQ ₁₉₂	2003 11 24	699	LONEOS	(170621)2003 YX ₅₁	2003 12 18	704	LINEAR
(170570)2003 XT ₂	2003 12 01	704	LINEAR	(170622)2003 YJ ₅₅	2003 12 19	704	LINEAR
(170571)2003 XB ₄	2003 12 01	704	LINEAR	(170623)2003 YJ ₅₇	2003 12 19	704	LINEAR
(170572)2003 XR ₅	2003 12 03	699	LONEOS	(170624)2003 YK ₅₈	2003 12 19	704	LINEAR
(170573)2003 XN ₆	2003 12 03	704	LINEAR	(170625)2003 YN ₆₁	2003 12 19	704	LINEAR
(170574)2003 XA ₇	2003 12 03	699	LONEOS	(170626)2003 YD ₆₂	2003 12 19	704	LINEAR

(170627)2003 YV ₆₂	2003 12 19	704	LINEAR	(170679)2004 AE ₁	2004 01 07	608	NEAT
(170628)2003 YL ₆₅	2003 12 19	704	LINEAR	(170680)2004 AX ₁	2004 01 13	644	NEAT
(170629)2003 YX ₆₅	2003 12 20	704	LINEAR	(170681)2004 AF ₃	2004 01 13	699	LONEOS
(170630)2003 YQ ₆₈	2003 12 19	704	LINEAR	(170682)2004 AM ₃	2004 01 13	699	LONEOS
(170631)2003 YX ₆₉	2003 12 21	704	LINEAR	(170683)2004 AO ₄	2004 01 13	699	LONEOS
(170632)2003 YK ₇₀	2003 12 21	608	NEAT	(170684)2004 AO ₅	2004 01 13	699	LONEOS
(170633)2003 YT ₇₁	2003 12 18	704	LINEAR	(170685)2004 AS ₈	2004 01 14	644	NEAT
(170634)2003 YE ₇₂	2003 12 18	704	LINEAR	(170686)2004 AK ₂₄	2004 01 15	691	Spacewatch
(170635)2003 YC ₇₄	2003 12 18	704	LINEAR	(170687)2004 AV ₂₄	2004 01 15	691	Spacewatch
(170636)2003 YV ₇₅	2003 12 18	704	LINEAR	(170688)2004 BJ ₁	2004 01 16	691	Spacewatch
(170637)2003 YA ₇₉	2003 12 18	704	LINEAR	(170689)2004 BN ₂	2004 01 16	644	NEAT
(170638)2003 YP ₈₀	2003 12 18	704	LINEAR	(170690)2004 BX ₃	2004 01 16	644	NEAT
(170639)2003 YQ ₈₉	2003 12 19	691	Spacewatch	(170691)2004 BN ₄	2004 01 16	644	NEAT
(170640)2003 YO ₉₂	2003 12 21	704	LINEAR	(170692)2004 BV ₉	2004 01 16	644	NEAT
(170641)2003 YF ₉₄	2003 12 21	691	Spacewatch	(170693)2004 BR ₁₀	2004 01 17	608	NEAT
(170642)2003 YX ₉₅	2003 12 19	704	LINEAR	(170694)2004 BW ₁₄	2004 01 16	644	NEAT
(170643)2003 YN ₉₈	2003 12 19	704	LINEAR	(170695)2004 BB ₁₆	2004 01 18	644	NEAT
(170644)2003 YW ₁₀₇	2003 12 25	461	Sárneczky, K.	(170696)2004 BY ₁₈	2004 01 18	683	Tucker, R. A.
(170645)2003 YU ₁₀₈	2003 12 22	704	LINEAR	(170697)2004 BT ₂₀	2004 01 16	691	Spacewatch
(170646)2003 YB ₁₁₂	2003 12 23	704	LINEAR	(170698)2004 BD ₂₃	2004 01 17	644	NEAT
(170647)2003 YA ₁₁₃	2003 12 23	704	LINEAR	(170699)2004 BL ₂₃	2004 01 18	644	NEAT
(170648)2003 YA ₁₁₄	2003 12 24	106	Crni Vrh	(170700)2004 BY ₂₃	2004 01 19	699	LONEOS
(170649)2003 YC ₁₁₄	2003 12 25	691	Spacewatch	(170701)2004 BX ₂₄	2004 01 19	691	Spacewatch
(170650)2003 YR ₁₁₄	2003 12 25	608	NEAT	(170702)2004 BJ ₂₅	2004 01 19	703	CSS
(170651)2003 YT ₁₁₄	2003 12 25	608	NEAT	(170703)2004 BB ₂₆	2004 01 18	735	Dellinger, J.
(170652)2003 YJ ₁₁₆	2003 12 27	704	LINEAR	(170704)2004 BP ₂₉	2004 01 18	644	NEAT
(170653)2003 YG ₁₁₉	2003 12 27	704	LINEAR	(170705)2004 BC ₃₀	2004 01 18	644	NEAT
(170654)2003 YT ₁₂₈	2003 12 27	704	LINEAR	(170706)2004 BA ₃₁	2004 01 18	644	NEAT
(170655)2003 YD ₁₂₉	2003 12 27	704	LINEAR	(170707)2004 BU ₃₁	2004 01 19	699	LONEOS
(170656)2003 YR ₁₃₀	2003 12 28	704	LINEAR	(170708)2004 BD ₃₂	2004 01 19	691	Spacewatch
(170657)2003 YO ₁₃₂	2003 12 28	704	LINEAR	(170709)2004 BJ ₃₇	2004 01 19	691	Spacewatch
(170658)2003 YJ ₁₃₄	2003 12 28	704	LINEAR	(170710)2004 BC ₃₈	2004 01 19	703	CSS
(170659)2003 YL ₁₃₅	2003 12 28	704	LINEAR	(170711)2004 BD ₄₀	2004 01 21	704	LINEAR
(170660)2003 YS ₁₃₇	2003 12 27	704	LINEAR	(170712)2004 BV ₄₂	2004 01 19	703	CSS
(170661)2003 YV ₁₃₇	2003 12 27	704	LINEAR	(170713)2004 BK ₄₃	2004 01 22	704	LINEAR
(170662)2003 YD ₁₄₁	2003 12 28	704	LINEAR	(170714)2004 BU ₄₃	2004 01 22	704	LINEAR
(170663)2003 YF ₁₄₅	2003 12 28	704	LINEAR	(170715)2004 BQ ₄₆	2004 01 21	704	LINEAR
(170664)2003 YT ₁₄₅	2003 12 28	704	LINEAR	(170716)2004 BF ₄₈	2004 01 21	704	LINEAR
(170665)2003 YU ₁₄₇	2003 12 29	704	LINEAR	(170717)2004 BH ₄₈	2004 01 21	704	LINEAR
(170666)2003 YV ₁₅₁	2003 12 29	704	LINEAR	(170718)2004 BM ₄₈	2004 01 21	704	LINEAR
(170667)2003 YR ₁₅₂	2003 12 29	691	Spacewatch	(170719)2004 BY ₄₉	2004 01 21	704	LINEAR
(170668)2003 YU ₁₅₅	2003 12 26	608	NEAT	(170720)2004 BF ₅₀	2004 01 21	704	LINEAR
(170669)2003 YH ₁₅₈	2003 12 17	704	LINEAR	(170721)2004 BS ₅₀	2004 01 21	704	LINEAR
(170670)2003 YP ₁₆₆	2003 12 17	691	Spacewatch	(170722)2004 BJ ₅₅	2004 01 22	704	LINEAR
(170671)2003 YX ₁₆₈	2003 12 18	704	LINEAR	(170723)2004 BQ ₅₇	2004 01 23	704	LINEAR
(170672)2003 YT ₁₇₀	2003 12 18	691	Spacewatch	(170724)2004 BH ₅₉	2004 01 24	704	LINEAR
(170673)2003 YG ₁₇₄	2003 12 19	691	Spacewatch	(170725)2004 BB ₇₂	2004 01 23	704	LINEAR
(170674)2003 YM ₁₇₄	2003 12 19	704	LINEAR	(170726)2004 BN ₇₃	2004 01 24	704	LINEAR
(170675)2003 YS ₁₇₄	2003 12 19	704	LINEAR	(170727)2004 BU ₇₃	2004 01 24	704	LINEAR
(170676)2003 YE ₁₈₀	2003 12 18	704	LINEAR	(170728)2004 BG ₇₄	2004 01 24	704	LINEAR
(170677)2003 YP ₁₈₀	2003 12 28	704	LINEAR	(170729)2004 BR ₇₅	2004 01 23	704	LINEAR
(170678)2003 YQ ₁₈₀	2003 12 28	291	Spacewatch	(170730)2004 BO ₇₉	2004 01 22	644	NEAT

(170731)2004 BK ₈₃	2004 01 28	704	LINEAR	(170783)2004 CT ₁₀₅	2004 02 14	644	NEAT
(170732)2004 BC ₉₀	2004 01 23	704	LINEAR	(170784)2004 CK ₁₀₆	2004 02 14	644	NEAT
(170733)2004 BL ₉₀	2004 01 24	704	LINEAR	(170785)2004 CH ₁₁₂	2004 02 11	691	Spacewatch
(170734)2004 BO ₉₁	2004 01 24	704	LINEAR	(170786)2004 CK ₁₁₃	2004 02 13	699	LONEOS
(170735)2004 BO ₉₂	2004 01 27	699	LONEOS	(170787)2004 CM ₁₁₆	2004 02 11	691	Spacewatch
(170736)2004 BV ₉₂	2004 01 27	699	LONEOS	(170788)2004 CC ₁₂₁	2004 02 12	691	Spacewatch
(170737)2004 BC ₉₅	2004 01 28	704	LINEAR	(170789)2004 DD ₂	2004 02 18	683	Goodricke-Pigott
(170738)2004 BM ₉₈	2004 01 27	691	Spacewatch	(170790)2004 DY ₄	2004 02 16	704	LINEAR
(170739)2004 BU ₁₀₃	2004 01 23	704	LINEAR	(170791)2004 DZ ₆	2004 02 16	691	Spacewatch
(170740)2004 BE ₁₀₅	2004 01 24	704	LINEAR	(170792)2004 DL ₁₀	2004 02 18	333	Yeung, W. K. Y.
(170741)2004 BM ₁₀₅	2004 01 24	704	LINEAR	(170793)2004 DY ₁₁	2004 02 17	704	LINEAR
(170742)2004 BF ₁₀₆	2004 01 26	699	LONEOS	(170794)2004 DB ₁₂	2004 02 17	608	NEAT
(170743)2004 BZ ₁₀₆	2004 01 27	691	Spacewatch	(170795)2004 DF ₁₄	2004 02 16	703	CSS
(170744)2004 BH ₁₀₇	2004 01 28	703	CSS	(170796)2004 DA ₂₀	2004 02 17	703	CSS
(170745)2004 BR ₁₁₃	2004 01 28	703	CSS	(170797)2004 DV ₂₁	2004 02 17	703	CSS
(170746)2004 BW ₁₁₆	2004 01 28	703	CSS	(170798)2004 DH ₂₂	2004 02 17	703	CSS
(170747)2004 BV ₁₂₅	2004 01 16	691	Spacewatch	(170799)2004 DG ₂₄	2004 02 19	704	LINEAR
(170748)2004 BC ₁₃₁	2004 01 16	691	Spacewatch	(170800)2004 DB ₂₈	2004 02 16	691	Spacewatch
(170749)2004 BT ₁₃₉	2004 01 19	691	Spacewatch	(170801)2004 DF ₂₉	2004 02 17	691	Spacewatch
(170750)2004 BR ₁₄₇	2004 01 16	644	NEAT	(170802)2004 DP ₂₉	2004 02 17	691	Spacewatch
(170751)2004 BC ₁₆₃	2004 01 31	691	Spacewatch	(170803)2004 DY ₂₉	2004 02 17	704	LINEAR
(170752)2004 CX ₁	2004 02 11	333	Yeung, W. K. Y.	(170804)2004 DW ₃₀	2004 02 17	704	LINEAR
(170753)2004 CW ₄	2004 02 10	644	NEAT	(170805)2004 DW ₃₅	2004 02 19	704	LINEAR
(170754)2004 CF ₈	2004 02 10	644	NEAT	(170806)2004 DX ₃₆	2004 02 19	704	LINEAR
(170755)2004 CF ₁₇	2004 02 11	291	Spacewatch	(170807)2004 DP ₃₇	2004 02 19	704	LINEAR
(170756)2004 CS ₁₈	2004 02 10	644	NEAT	(170808)2004 DD ₃₈	2004 02 19	608	NEAT
(170757)2004 CH ₁₉	2004 02 11	691	Spacewatch	(170809)2004 DB ₄₉	2004 02 19	704	LINEAR
(170758)2004 CA ₂₄	2004 02 12	644	NEAT	(170810)2004 DU ₅₁	2004 02 23	704	LINEAR
(170759)2004 CW ₂₄	2004 02 12	644	NEAT	(170811)2004 DY ₅₁	2004 02 23	704	LINEAR
(170760)2004 CL ₂₅	2004 02 11	691	Spacewatch	(170812)2004 DT ₆₅	2004 02 23	704	LINEAR
(170761)2004 CF ₂₇	2004 02 11	644	NEAT	(170813)2004 DW ₇₁	2004 02 25	097	Polishook, D.
(170762)2004 CJ ₄₂	2004 02 10	644	NEAT	(170814)2004 DO ₇₅	2004 02 17	691	Spacewatch
(170763)2004 CB ₄₃	2004 02 11	644	NEAT	(170815)2004 EE ₂	2004 03 12	644	NEAT
(170764)2004 CM ₅₁	2004 02 15	704	LINEAR	(170816)2004 EC ₃	2004 03 10	644	NEAT
(170765)2004 CN ₅₇	2004 02 11	691	Spacewatch	(170817)2004 EV ₄	2004 03 11	644	NEAT
(170766)2004 CM ₆₆	2004 02 15	704	LINEAR	(170818)2004 EL ₅	2004 03 11	644	NEAT
(170767)2004 CA ₆₈	2004 02 10	644	NEAT	(170819)2004 EU ₁₀	2004 03 15	703	CSS
(170768)2004 CJ ₆₈	2004 02 11	699	LONEOS	(170820)2004 ER ₁₂	2004 03 11	644	NEAT
(170769)2004 CT ₆₈	2004 02 11	644	NEAT	(170821)2004 EA ₁₃	2004 03 11	644	NEAT
(170770)2004 CV ₇₃	2004 02 15	704	LINEAR	(170822)2004 EB ₁₃	2004 03 11	644	NEAT
(170771)2004 CW ₇₃	2004 02 15	704	LINEAR	(170823)2004 EO ₁₄	2004 03 11	644	NEAT
(170772)2004 CB ₇₄	2004 02 15	644	NEAT	(170824)2004 EO ₃₄	2004 03 12	644	NEAT
(170773)2004 CB ₇₈	2004 02 11	699	LONEOS	(170825)2004 EE ₃₇	2004 03 13	644	NEAT
(170774)2004 CL ₇₈	2004 02 11	644	NEAT	(170826)2004 EM ₅₇	2004 03 15	703	CSS
(170775)2004 CY ₈₃	2004 02 12	691	Spacewatch	(170827)2004 EG ₅₉	2004 03 15	691	Spacewatch
(170776)2004 CA ₉₅	2004 02 12	644	NEAT	(170828)2004 EY ₆₁	2004 03 12	644	NEAT
(170777)2004 CB ₉₆	2004 02 14	691	Spacewatch	(170829)2004 EL ₆₃	2004 03 13	644	NEAT
(170778)2004 CP ₉₆	2004 02 10	704	LINEAR	(170830)2004 ET ₆₆	2004 03 14	703	CSS
(170779)2004 CD ₉₈	2004 02 14	704	LINEAR	(170831)2004 EK ₆₇	2004 03 15	691	Spacewatch
(170780)2004 CU ₁₀₁	2004 02 12	644	NEAT	(170832)2004 EF ₇₅	2004 03 14	644	NEAT
(170781)2004 CL ₁₀₃	2004 02 12	644	NEAT	(170833)2004 EP ₈₄	2004 03 15	704	LINEAR
(170782)2004 CG ₁₀₄	2004 02 13	644	NEAT	(170834)2004 EY ₈₅	2004 03 15	704	LINEAR

(170835) 2004 EH ₁₀₈	2004 03 15	691	Spacewatch	(170887) 2004 RD ₂₄₉	2004 09 12	704	LINEAR
(170836) 2004 FK ₁₇	2004 03 25	704	LINEAR	(170888) 2004 RK ₂₄₉	2004 09 12	704	LINEAR
(170837) 2004 FO ₂₀	2004 03 16	703	CSS	(170889) 2004 RY ₃₂₉	2004 09 14	644	NEAT
(170838) 2004 FO ₂₄	2004 03 17	704	LINEAR	(170890) 2004 SA ₄₆	2004 09 18	704	LINEAR
(170839) 2004 FP ₃₄	2004 03 16	704	LINEAR	(170891) 2004 TY ₁₆	2004 10 10	704	LINEAR
(170840) 2004 FM ₃₈	2004 03 17	704	LINEAR	(170892) 2004 TS ₅₂	2004 10 04	691	Spacewatch
(170841) 2004 FQ ₄₆	2004 03 17	704	LINEAR	(170893) 2004 TC ₅₄	2004 10 04	691	Spacewatch
(170842) 2004 FC ₄₉	2004 03 18	704	LINEAR	(170894) 2004 TH ₂₉₈	2004 10 12	691	Spacewatch
(170843) 2004 FU ₅₁	2004 03 19	704	LINEAR	(170895) 2004 TL ₃₄₃	2004 10 14	704	LINEAR
(170844) 2004 FK ₅₂	2004 03 19	704	LINEAR	(170896) 2004 TW ₃₅₆	2004 10 14	699	LONEOS
(170845) 2004 FK ₆₅	2004 03 19	704	LINEAR	(170897) 2004 UX ₇	2004 10 21	704	LINEAR
(170846) 2004 FR ₇₆	2004 03 18	704	LINEAR	(170898) 2004 VC ₂₅	2004 11 04	699	LONEOS
(170847) 2004 FX ₈₁	2004 03 17	704	LINEAR	(170899) 2004 VR ₄₈	2004 11 04	691	Spacewatch
(170848) 2004 FR ₈₂	2004 03 17	691	Spacewatch	(170900) 2004 VY ₆₉	2004 11 11	461	Piszkéstető
(170849) 2004 FA ₉₂	2004 03 23	704	LINEAR	(170901) 2004 VP ₈₄	2004 11 10	691	Spacewatch
(170850) 2004 FV ₉₂	2004 03 18	704	LINEAR	(170902) 2004 VL ₁₁₂	2004 11 11	691	Spacewatch
(170851) 2004 FA ₁₀₃	2004 03 23	691	Spacewatch	(170903) 2004 WS ₂	2004 11 18	704	LINEAR
(170852) 2004 FE ₁₀₅	2004 03 24	699	LONEOS	(170904) 2004 XW ₁₉	2004 12 08	704	LINEAR
(170853) 2004 FJ ₁₀₉	2004 03 24	699	LONEOS	(170905) 2004 XJ ₃₁	2004 12 09	703	CSS
(170854) 2004 FX ₁₁₅	2004 03 23	704	LINEAR	(170906) 2004 XC ₄₁	2004 12 09	926	Tenagra II
(170855) 2004 FK ₁₁₆	2004 03 23	704	LINEAR	(170907) 2004 XK ₄₈	2004 12 10	704	LINEAR
(170856) 2004 FB ₁₁₈	2004 03 22	704	LINEAR	(170908) 2004 XK ₆₁	2004 12 13	691	Spacewatch
(170857) 2004 FZ ₁₂₀	2004 03 23	704	LINEAR	(170909) 2004 XW ₆₂	2004 12 12	G92	Jarnac
(170858) 2004 FE ₁₂₁	2004 03 23	704	LINEAR	(170910) 2004 XE ₆₉	2004 12 09	703	CSS
(170859) 2004 FP ₁₃₁	2004 03 22	699	LONEOS	(170911) 2004 XH ₉₇	2004 12 11	691	Spacewatch
(170860) 2004 FG ₁₄₀	2004 03 27	699	LONEOS	(170912) 2004 XG ₁₀₂	2004 12 11	704	LINEAR
(170861) 2004 GU ₁	2004 04 11	703	CSS	(170913) 2004 XH ₁₂₁	2004 12 14	704	LINEAR
(170862) 2004 GZ ₇	2004 04 12	699	LONEOS	(170914) 2004 XN ₁₂₂	2004 12 09	691	Spacewatch
(170863) 2004 GD ₁₃	2004 04 12	644	NEAT	(170915) 2004 XN ₁₄₆	2004 12 14	704	LINEAR
(170864) 2004 GA ₃₀	2004 04 12	691	Spacewatch	(170916) 2004 XA ₁₄₇	2004 12 15	703	CSS
(170865) 2004 GJ ₃₁	2004 04 15	699	LONEOS	(170917) 2004 XD ₁₄₇	2004 12 11	703	CSS
(170866) 2004 GL ₃₃	2004 04 12	691	Spacewatch	(170918) 2004 XM ₁₄₈	2004 12 13	691	Spacewatch
(170867) 2004 GB ₃₈	2004 04 14	691	Spacewatch	(170919) 2004 XM ₁₆₂	2004 12 15	704	LINEAR
(170868) 2004 GF ₄₁	2004 04 12	E12	Siding Spring Survey	(170920) 2004 XL ₁₉₁	2004 12 15	691	Spacewatch
(170869) 2004 GP ₄₄	2004 04 12	691	Spacewatch	(170921) 2004 YF ₅	2004 12 16	691	Spacewatch
(170870) 2004 HA ₄	2004 04 17	699	LONEOS	(170922) 2004 YC ₆	2004 12 16	691	Spacewatch
(170871) 2004 HG ₉	2004 04 17	735	Needville	(170923) 2004 YA ₁₂	2004 12 18	G96	Mt. Lemmon Survey
(170872) 2004 HK ₉	2004 04 17	704	LINEAR	(170924) 2004 YC ₂₁	2004 12 18	G96	Mt. Lemmon Survey
(170873) 2004 HP ₂₈	2004 04 20	704	LINEAR	(170925) 2004 YY ₂₂	2004 12 18	G96	Mt. Lemmon Survey
(170874) 2004 HS ₃₇	2004 04 21	106	Crni Vrh	(170926) 2004 YM ₂₆	2004 12 19	G96	Mt. Lemmon Survey
(170875) 2004 HD ₃₉	2004 04 25	428	Broughton, J.	(170927) 2005 AS ₃	2005 01 05	185	Ory, M.
(170876) 2004 HP ₅₈	2004 04 23	691	Spacewatch	(170928) 2005 AU ₇	2005 01 06	703	CSS
(170877) 2004 JM ₁₇	2004 05 12	E12	Siding Spring Survey	(170929) 2005 AK ₈	2005 01 06	703	CSS
(170878) 2004 LN ₃	2004 06 11	644	NEAT	(170930) 2005 AJ ₉	2005 01 07	703	CSS
(170879) 2004 LV ₅	2004 06 07	012	De Cat, P.	(170931) 2005 AV ₉	2005 01 07	703	CSS
(170880) 2004 PH ₈₅	2004 08 10	704	LINEAR	(170932) 2005 AC ₁₀	2005 01 07	704	LINEAR
(170881) 2004 PG ₁₀₁	2004 08 11	704	LINEAR	(170933) 2005 AF ₂₀	2005 01 06	704	LINEAR
(170882) 2004 PZ ₁₀₂	2004 08 12	704	LINEAR	(170934) 2005 AK ₂₂	2005 01 07	704	LINEAR
(170883) 2004 QL ₂₂	2004 08 26	704	LINEAR	(170935) 2005 AB ₂₅	2005 01 07	703	CSS
(170884) 2004 RP ₆₆	2004 09 08	704	LINEAR	(170936) 2005 AH ₂₆	2005 01 11	704	LINEAR
(170885) 2004 RH ₇₉	2004 09 08	644	NEAT	(170937) 2005 AD ₂₉	2005 01 11	704	LINEAR
(170886) 2004 RS ₂₄₈	2004 09 12	704	LINEAR	(170938) 2005 AT ₃₅	2005 01 13	704	LINEAR

(170939) 2005 AV ₃₇	2005 01 13	691	Spacewatch	(170991) 2005 CX ₆₆	2005 02 09	704	LINEAR
(170940) 2005 AF ₄₅	2005 01 15	691	Spacewatch	(170992) 2005 CO ₆₈	2005 02 02	704	LINEAR
(170941) 2005 AO ₄₈	2005 01 13	691	Spacewatch	(170993) 2005 CU ₆₉	2005 02 09	704	LINEAR
(170942) 2005 AN ₅₁	2005 01 13	703	CSS	(170994) 2005 CH ₇₉	2005 02 01	644	NEAT
(170943) 2005 AJ ₅₄	2005 01 13	691	Spacewatch	(170995) 2005 EM ₂	2005 03 03	G92	Jarnac
(170944) 2005 AN ₆₀	2005 01 15	704	LINEAR	(170996) 2005 EL ₄	2005 03 01	683	Tucker, R. A.
(170945) 2005 AG ₆₈	2005 01 13	703	CSS	(170997) 2005 EF ₇	2005 03 01	683	Tucker, R. A.
(170946) 2005 BP ₂	2005 01 16	704	LINEAR	(170998) 2005 ES ₈	2005 03 02	691	Spacewatch
(170947) 2005 BA ₄	2005 01 16	699	LONEOS	(170999) 2005 EK ₁₀	2005 03 02	691	Spacewatch
(170948) 2005 BE ₄	2005 01 16	691	Spacewatch	(171000) 2005 EZ ₁₃	2005 03 03	691	Spacewatch
(170949) 2005 BA ₆	2005 01 16	704	LINEAR	(171001) 2005 EZ ₁₆	2005 03 03	691	Spacewatch
(170950) 2005 BG ₆	2005 01 16	704	LINEAR	(171002) 2005 EB ₁₉	2005 03 03	691	Spacewatch
(170951) 2005 BG ₁₁	2005 01 16	691	Spacewatch	(171003) 2005 EQ ₂₀	2005 03 03	703	CSS
(170952) 2005 BT ₁₃	2005 01 17	691	Spacewatch	(171004) 2005 EU ₂₃	2005 03 03	703	CSS
(170953) 2005 BX ₁₃	2005 01 17	691	Spacewatch	(171005) 2005 EQ ₂₄	2005 03 03	703	CSS
(170954) 2005 BZ ₁₉	2005 01 16	704	LINEAR	(171006) 2005 EF ₂₆	2005 03 03	703	CSS
(170955) 2005 BJ ₂₄	2005 01 17	703	CSS	(171007) 2005 EX ₂₆	2005 03 03	703	CSS
(170956) 2005 BN ₂₄	2005 01 17	703	CSS	(171008) 2005 ET ₂₈	2005 03 03	703	CSS
(170957) 2005 BB ₂₅	2005 01 17	704	LINEAR	(171009) 2005 EL ₃₁	2005 03 02	691	Spacewatch
(170958) 2005 BL ₂₉	2005 01 31	644	NEAT	(171010) 2005 ER ₃₂	2005 03 03	703	CSS
(170959) 2005 BN ₃₁	2005 01 16	568	Veillet, C.	(171011) 2005 EY ₃₆	2005 03 04	704	LINEAR
(170960) 2005 CN ₁	2005 02 01	703	CSS	(171012) 2005 ED ₃₇	2005 03 04	704	LINEAR
(170961) 2005 CD ₃	2005 02 01	691	Spacewatch	(171013) 2005 EL ₃₇	2005 03 04	G96	Mt. Lemmon Survey
(170962) 2005 CH ₃	2005 02 01	691	Spacewatch	(171014) 2005 EZ ₃₇	2005 03 04	691	Spacewatch
(170963) 2005 CE ₄	2005 02 01	691	Spacewatch	(171015) 2005 EU ₃₈	2005 03 08	H06	Lowe, A.
(170964) 2005 CP ₈	2005 02 01	644	NEAT	(171016) 2005 ET ₄₀	2005 03 01	691	Spacewatch
(170965) 2005 CW ₁₁	2005 02 01	703	CSS	(171017) 2005 EL ₄₄	2005 03 03	691	Spacewatch
(170966) 2005 CP ₁₂	2005 02 02	691	Spacewatch	(171018) 2005 EA ₄₅	2005 03 03	703	CSS
(170967) 2005 CT ₁₅	2005 02 02	704	LINEAR	(171019) 2005 EA ₄₆	2005 03 03	703	CSS
(170968) 2005 CK ₁₉	2005 02 02	703	CSS	(171020) 2005 ED ₄₆	2005 03 03	703	CSS
(170969) 2005 CH ₂₁	2005 02 02	703	CSS	(171021) 2005 ER ₄₈	2005 03 03	703	CSS
(170970) 2005 CS ₂₁	2005 02 02	703	CSS	(171022) 2005 ES ₄₈	2005 03 03	703	CSS
(170971) 2005 CX ₂₁	2005 02 03	704	LINEAR	(171023) 2005 EY ₄₈	2005 03 03	703	CSS
(170972) 2005 CS ₂₂	2005 02 01	703	CSS	(171024) 2005 EW ₄₉	2005 03 03	691	Spacewatch
(170973) 2005 CJ ₂₅	2005 02 04	A44	Altschwendt	(171025) 2005 ER ₅₁	2005 03 03	703	CSS
(170974) 2005 CN ₂₅	2005 02 04	143	Sposetti, S.	(171026) 2005 EU ₅₃	2005 03 04	691	Spacewatch
(170975) 2005 CW ₂₆	2005 02 01	691	Spacewatch	(171027) 2005 EN ₅₇	2005 03 04	G96	Mt. Lemmon Survey
(170976) 2005 CP ₃₂	2005 02 02	691	Spacewatch	(171028) 2005 EY ₅₈	2005 03 04	G96	Mt. Lemmon Survey
(170977) 2005 CV ₃₅	2005 02 03	704	LINEAR	(171029) 2005 EZ ₅₈	2005 03 04	G96	Mt. Lemmon Survey
(170978) 2005 CX ₃₆	2005 02 03	704	LINEAR	(171030) 2005 EN ₆₀	2005 03 04	703	CSS
(170979) 2005 CS ₄₈	2005 02 02	703	CSS	(171031) 2005 EK ₆₁	2005 03 04	703	CSS
(170980) 2005 CB ₄₉	2005 02 02	704	LINEAR	(171032) 2005 ES ₆₁	2005 03 04	704	LINEAR
(170981) 2005 CH ₅₁	2005 02 02	691	Spacewatch	(171033) 2005 EA ₆₂	2005 03 04	G96	Mt. Lemmon Survey
(170982) 2005 CN ₅₁	2005 02 02	691	Spacewatch	(171034) 2005 EK ₆₆	2005 03 04	703	CSS
(170983) 2005 CS ₅₂	2005 02 03	704	LINEAR	(171035) 2005 EV ₇₁	2005 03 02	703	CSS
(170984) 2005 CO ₅₃	2005 02 03	704	LINEAR	(171036) 2005 EW ₇₁	2005 03 02	703	CSS
(170985) 2005 CX ₅₆	2005 02 02	704	LINEAR	(171037) 2005 EC ₇₃	2005 03 02	703	CSS
(170986) 2005 CF ₅₈	2005 02 02	703	CSS	(171038) 2005 EH ₇₇	2005 03 03	691	Spacewatch
(170987) 2005 CG ₅₉	2005 02 02	704	LINEAR	(171039) 2005 ER ₇₉	2005 03 03	703	CSS
(170988) 2005 CZ ₅₉	2005 02 03	704	LINEAR	(171040) 2005 ES ₇₉	2005 03 03	703	CSS
(170989) 2005 CV ₆₂	2005 02 09	691	Spacewatch	(171041) 2005 EH ₈₄	2005 03 04	704	LINEAR
(170990) 2005 CS ₆₃	2005 02 09	699	LONEOS	(171042) 2005 EG ₈₅	2005 03 04	704	LINEAR

(171043)2005 EG ₉₀	2005 03 08	699	LONEOS	(171095)2005 EL ₂₂₃	2005 03 11	691	Spacewatch
(171044)2005 EU ₉₃	2005 03 08	704	LINEAR	(171096)2005 EX ₂₂₄	2005 03 12	704	LINEAR
(171045)2005 ES ₉₆	2005 03 03	703	CSS	(171097)2005 EF ₂₂₅	2005 03 10	703	CSS
(171046)2005 ES ₉₇	2005 03 03	703	CSS	(171098)2005 EB ₂₄₂	2005 03 11	703	CSS
(171047)2005 EM ₉₉	2005 03 03	703	CSS	(171099)2005 EH ₂₅₁	2005 03 10	G96	Mt. Lemmon Survey
(171048)2005 EN ₁₀₁	2005 03 03	703	CSS	(171100)2005 EH ₂₆₃	2005 03 13	691	Spacewatch
(171049)2005 EK ₁₀₂	2005 03 03	691	Spacewatch	(171101)2005 EL ₂₆₆	2005 03 13	703	CSS
(171050)2005 EK ₁₀₈	2005 03 04	703	CSS	(171102)2005 EZ ₂₆₈	2005 03 14	G96	Mt. Lemmon Survey
(171051)2005 EJ ₁₀₉	2005 03 04	703	CSS	(171103)2005 EO ₂₆₉	2005 03 15	G96	Mt. Lemmon Survey
(171052)2005 ES ₁₁₂	2005 03 04	G96	Mt. Lemmon Survey	(171104)2005 ER ₂₇₇	2005 03 09	703	CSS
(171053)2005 ET ₁₁₅	2005 03 04	G96	Mt. Lemmon Survey	(171105)2005 EG ₂₈₀	2005 03 10	703	CSS
(171054)2005 EA ₁₁₇	2005 03 04	G96	Mt. Lemmon Survey	(171106)2005 EE ₂₈₅	2005 03 12	691	Spacewatch
(171055)2005 EY ₁₁₉	2005 03 08	699	LONEOS	(171107)2005 EG ₂₈₇	2005 03 03	691	Spacewatch
(171056)2005 ED ₁₂₁	2005 03 08	704	LINEAR	(171108)2005 EM ₂₈₉	2005 03 09	703	CSS
(171057)2005 EP ₁₂₁	2005 03 08	699	LONEOS	(171109)2005 EA ₂₉₁	2005 03 10	703	CSS
(171058)2005 EY ₁₂₃	2005 03 08	704	LINEAR	(171110)2005 EQ ₂₉₂	2005 03 10	699	LONEOS
(171059)2005 EC ₁₂₅	2005 03 08	G96	Mt. Lemmon Survey	(171111)2005 EN ₂₉₃	2005 03 11	691	Spacewatch
(171060)2005 EG ₁₂₆	2005 03 08	704	LINEAR	(171112)2005 ER ₃₀₁	2005 03 11	695	Buie, M. W.
(171061)2005 ER ₁₂₆	2005 03 08	G96	Mt. Lemmon Survey	(171113)2005 EY ₃₀₅	2005 03 04	691	Spacewatch
(171062)2005 EV ₁₂₇	2005 03 09	691	Spacewatch	(171114)2005 EC ₃₁₁	2005 03 10	G96	Mt. Lemmon Survey
(171063)2005 EY ₁₃₃	2005 03 09	704	LINEAR	(171115)2005 FW ₃	2005 03 17	703	CSS
(171064)2005 EX ₁₃₅	2005 03 09	699	LONEOS	(171116)2005 GO	2005 04 01	699	LONEOS
(171065)2005 EL ₁₃₈	2005 03 09	704	LINEAR	(171117)2005 GF ₁	2005 04 01	106	Crni Vrh
(171066)2005 ER ₁₄₂	2005 03 10	703	CSS	(171118)2005 GJ ₁	2005 04 02	461	Pizskéstető
(171067)2005 EZ ₁₄₇	2005 03 10	691	Spacewatch	(171119)2005 GA ₃	2005 04 01	691	Spacewatch
(171068)2005 EQ ₁₅₁	2005 03 10	691	Spacewatch	(171120)2005 GN ₄	2005 04 01	691	Spacewatch
(171069)2005 ES ₁₅₂	2005 03 10	691	Spacewatch	(171121)2005 GM ₇	2005 04 01	699	LONEOS
(171070)2005 EK ₁₅₆	2005 03 09	703	CSS	(171122)2005 GH ₈	2005 04 02	644	NEAT
(171071)2005 EZ ₁₅₆	2005 03 09	G96	Mt. Lemmon Survey	(171123)2005 GU ₁₁	2005 04 01	699	LONEOS
(171072)2005 ER ₁₆₅	2005 03 11	691	Spacewatch	(171124)2005 GV ₂₂	2005 04 01	699	LONEOS
(171073)2005 EQ ₁₆₇	2005 03 11	G96	Mt. Lemmon Survey	(171125)2005 GR ₂₃	2005 04 01	699	LONEOS
(171074)2005 EL ₁₇₁	2005 03 07	704	LINEAR	(171126)2005 GT ₂₃	2005 04 01	699	LONEOS
(171075)2005 EW ₁₇₆	2005 03 08	G96	Mt. Lemmon Survey	(171127)2005 GT ₂₆	2005 04 02	699	LONEOS
(171076)2005 EA ₁₇₈	2005 03 09	691	Spacewatch	(171128)2005 GA ₂₈	2005 04 03	644	NEAT
(171077)2005 EL ₁₇₈	2005 03 09	691	Spacewatch	(171129)2005 GG ₂₈	2005 04 03	E12	Siding Spring Survey
(171078)2005 EM ₁₈₁	2005 03 09	699	LONEOS	(171130)2005 GC ₃₁	2005 04 04	703	CSS
(171079)2005 EB ₁₈₂	2005 03 09	704	LINEAR	(171131)2005 GM ₃₄	2005 04 01	699	LONEOS
(171080)2005 EV ₁₈₂	2005 03 09	704	LINEAR	(171132)2005 GZ ₃₆	2005 04 02	699	LONEOS
(171081)2005 EG ₁₈₅	2005 03 09	E12	Siding Spring Survey	(171133)2005 GP ₃₈	2005 04 04	691	Spacewatch
(171082)2005 ER ₁₈₈	2005 03 10	G96	Mt. Lemmon Survey	(171134)2005 GC ₄₁	2005 04 04	704	LINEAR
(171083)2005 EZ ₁₈₈	2005 03 10	691	Spacewatch	(171135)2005 GR ₄₄	2005 04 05	G96	Mt. Lemmon Survey
(171084)2005 EO ₁₉₃	2005 03 11	G96	Mt. Lemmon Survey	(171136)2005 GW ₅₂	2005 04 02	G96	Mt. Lemmon Survey
(171085)2005 EF ₁₉₇	2005 03 11	699	LONEOS	(171137)2005 GX ₅₃	2005 04 04	704	LINEAR
(171086)2005 EL ₁₉₇	2005 03 11	699	LONEOS	(171138)2005 GX ₅₄	2005 04 05	G96	Mt. Lemmon Survey
(171087)2005 EB ₂₀₄	2005 03 11	691	Spacewatch	(171139)2005 GG ₅₅	2005 04 05	G96	Mt. Lemmon Survey
(171088)2005 EE ₂₀₅	2005 03 11	691	Spacewatch	(171140)2005 GX ₅₆	2005 04 06	691	Spacewatch
(171089)2005 EB ₂₀₆	2005 03 13	703	CSS	(171141)2005 GK ₅₇	2005 04 06	G96	Mt. Lemmon Survey
(171090)2005 ET ₂₀₇	2005 03 12	691	Spacewatch	(171142)2005 GZ ₅₈	2005 04 04	703	CSS
(171091)2005 EN ₂₁₂	2005 03 04	703	CSS	(171143)2005 GC ₅₉	2005 04 05	703	CSS
(171092)2005 EO ₂₁₅	2005 03 08	691	Spacewatch	(171144)2005 GA ₆₆	2005 04 02	G96	Mt. Lemmon Survey
(171093)2005 EW ₂₁₉	2005 03 10	E12	Siding Spring Survey	(171145)2005 GD ₆₆	2005 04 02	G96	Mt. Lemmon Survey
(171094)2005 ER ₂₂₂	2005 03 08	704	LINEAR	(171146)2005 GH ₆₇	2005 04 02	G96	Mt. Lemmon Survey

(171147)2005 GR ₆₈	2005 04 02	703	CSS	(171199)2005 JH ₄₇	2005 05 03	691	Spacewatch
(171148)2005 GX ₆₈	2005 04 02	703	CSS	(171200)2005 JJ ₄₈	2005 05 03	691	Spacewatch
(171149)2005 GY ₇₂	2005 04 04	703	CSS	(171201)2005 JC ₄₉	2005 05 04	644	NEAT
(171150)2005 GB ₇₃	2005 04 04	703	CSS	(171202)2005 JS ₅₅	2005 05 04	644	NEAT
(171151)2005 GD ₇₅	2005 04 05	G96	Mt. Lemmon Survey	(171203)2005 JD ₅₇	2005 05 07	691	Spacewatch
(171152)2005 GK ₇₈	2005 04 06	703	CSS	(171204)2005 JD ₆₀	2005 05 08	691	Spacewatch
(171153)2005 GL ₈₁	2005 04 10	H06	Mayhill	(171205)2005 JD ₆₁	2005 05 08	691	Spacewatch
(171154)2005 GG ₈₇	2005 04 04	G96	Mt. Lemmon Survey	(171206)2005 JE ₆₂	2005 05 09	699	LONEOS
(171155)2005 GN ₈₈	2005 04 05	G96	Mt. Lemmon Survey	(171207)2005 JQ ₆₃	2005 05 09	703	CSS
(171156)2005 GA ₉₀	2005 04 05	691	Spacewatch	(171208)2005 JN ₆₄	2005 05 04	644	NEAT
(171157)2005 GE ₉₅	2005 04 06	691	Spacewatch	(171209)2005 JJ ₆₅	2005 05 04	691	Spacewatch
(171158)2005 GN ₁₁₀	2005 04 10	G96	Mt. Lemmon Survey	(171210)2005 JA ₆₉	2005 05 06	699	LONEOS
(171159)2005 GM ₁₁₂	2005 04 06	691	Spacewatch	(171211)2005 JP ₆₉	2005 05 07	691	Spacewatch
(171160)2005 GN ₁₁₂	2005 04 06	691	Spacewatch	(171212)2005 JA ₇₀	2005 05 07	691	Spacewatch
(171161)2005 GJ ₁₁₄	2005 04 10	G96	Mt. Lemmon Survey	(171213)2005 JD ₇₂	2005 05 08	691	Spacewatch
(171162)2005 GD ₁₁₈	2005 04 11	G96	Mt. Lemmon Survey	(171214)2005 JL ₇₃	2005 05 08	691	Spacewatch
(171163)2005 GF ₁₁₉	2005 04 11	699	LONEOS	(171215)2005 JJ ₇₇	2005 05 10	699	LONEOS
(171164)2005 GD ₁₂₂	2005 04 06	G96	Mt. Lemmon Survey	(171216)2005 JG ₈₅	2005 05 08	704	LINEAR
(171165)2005 GF ₁₂₇	2005 04 12	699	LONEOS	(171217)2005 JN ₈₇	2005 05 09	703	CSS
(171166)2005 GM ₁₂₈	2005 04 13	H06	Lowe, A.	(171218)2005 JN ₈₉	2005 05 11	G96	Mt. Lemmon Survey
(171167)2005 GE ₁₃₄	2005 04 10	691	Spacewatch	(171219)2005 JU ₁₀₀	2005 05 09	699	LONEOS
(171168)2005 GT ₁₃₇	2005 04 11	G96	Mt. Lemmon Survey	(171220)2005 JF ₁₀₅	2005 05 11	G96	Mt. Lemmon Survey
(171169)2005 GL ₁₅₉	2005 04 12	699	LONEOS	(171221)2005 JD ₁₁₃	2005 05 10	699	LONEOS
(171170)2005 GZ ₁₆₃	2005 04 10	G96	Mt. Lemmon Survey	(171222)2005 JK ₁₂₅	2005 05 11	703	CSS
(171171)2005 GZ ₁₆₄	2005 04 10	G96	Mt. Lemmon Survey	(171223)2005 JY ₁₃₂	2005 05 14	691	Spacewatch
(171172)2005 GS ₁₆₈	2005 04 12	691	Spacewatch	(171224)2005 JD ₁₃₆	2005 05 11	703	CSS
(171173)2005 GT ₁₆₈	2005 04 12	691	Spacewatch	(171225)2005 JR ₁₃₈	2005 05 13	G96	Mt. Lemmon Survey
(171174)2005 GW ₁₆₉	2005 04 12	691	Spacewatch	(171226)2005 JR ₁₄₂	2005 05 15	644	NEAT
(171175)2005 GZ ₁₇₀	2005 04 12	G96	Mt. Lemmon Survey	(171227)2005 JS ₁₅₁	2005 05 04	G96	Mt. Lemmon Survey
(171176)2005 GF ₁₇₂	2005 04 14	691	Spacewatch	(171228)2005 JO ₁₅₃	2005 05 04	703	CSS
(171177)2005 GY ₁₇₈	2005 04 12	691	Spacewatch	(171229)2005 JZ ₁₅₄	2005 05 04	G96	Mt. Lemmon Survey
(171178)2005 GL ₁₇₉	2005 04 15	691	Spacewatch	(171230)2005 JB ₁₆₀	2005 05 07	G96	Mt. Lemmon Survey
(171179)2005 GX ₂₁₄	2005 04 03	644	NEAT	(171231)2005 JC ₁₆₀	2005 05 07	G96	Mt. Lemmon Survey
(171180)2005 HK	2005 04 16	691	Spacewatch	(171232)2005 JK ₁₆₀	2005 05 07	G96	Mt. Lemmon Survey
(171181)2005 HJ ₁	2005 04 16	691	Spacewatch	(171233)2005 JU ₁₆₃	2005 05 09	691	Spacewatch
(171182)2005 HW ₁	2005 04 16	691	Spacewatch	(171234)2005 JO ₁₆₅	2005 05 10	291	Spacewatch
(171183)2005 HJ ₄	2005 04 30	F65	FT Educational Project	(171235)2005 JZ ₁₆₅	2005 05 11	G96	Mt. Lemmon Survey
(171184)2005 JB ₁	2005 05 03	703	CSS	(171236)2005 JR ₁₇₇	2005 05 08	691	Spacewatch
(171185)2005 JW ₁₀	2005 05 04	568	Veillet, C.	(171237)2005 JZ ₁₇₇	2005 05 09	699	LONEOS
(171186)2005 JQ ₁₁	2005 05 04	568	Veillet, C.	(171238)2005 KR ₇	2005 05 19	G96	Mt. Lemmon Survey
(171187)2005 JV ₁₅	2005 05 03	691	Spacewatch	(171239)2005 KO ₁₀	2005 05 29	E12	Siding Spring Survey
(171188)2005 JR ₂₀	2005 05 04	703	CSS	(171240)2005 KA ₁₁	2005 05 31	428	Broughton, J.
(171189)2005 JR ₂₁	2005 05 04	E12	Siding Spring Survey	(171241)2005 KY ₁₁	2005 05 30	701	Junk Bond
(171190)2005 JQ ₂₂	2005 05 01	644	NEAT	(171242)2005 LJ ₅	2005 06 02	703	CSS
(171191)2005 JT ₂₂	2005 05 01	644	NEAT	(171243)2005 LP ₈	2005 06 05	428	Broughton, J.
(171192)2005 JX ₂₂	2005 05 02	691	Spacewatch	(171244)2005 LT ₈	2005 06 01	691	Spacewatch
(171193)2005 JG ₂₅	2005 05 03	691	Spacewatch	(171245)2005 LF ₉	2005 06 01	691	Spacewatch
(171194)2005 JJ ₂₇	2005 05 03	704	LINEAR	(171246)2005 LD ₃₆	2005 06 13	G96	Mt. Lemmon Survey
(171195)2005 JY ₃₀	2005 05 04	G96	Mt. Lemmon Survey	(171247)2005 LJ ₃₈	2005 06 11	691	Spacewatch
(171196)2005 JO ₃₁	2005 05 04	644	NEAT	(171248)2005 LC ₄₉	2005 06 10	691	Spacewatch
(171197)2005 JF ₃₂	2005 05 04	G96	Mt. Lemmon Survey	(171249)2005 MV ₁	2005 06 19	704	LINEAR
(171198)2005 JX ₄₃	2005 05 04	699	LONEOS	(171250)2005 MU ₁₄	2005 06 29	644	NEAT

(171251)2005 MU ₃₅	2005 06 30	691	Spacewatch	(171303)2006 HE ₂₉	2006 04 21	G96	Mt. Lemmon Survey
(171252)2005 MF ₅₃	2005 06 29	644	NEAT	(171304)2006 HH ₃₀	2006 04 19	703	CSS
(171253)2005 NJ ₁₂	2005 07 04	G96	Mt. Lemmon Survey	(171305)2006 HJ ₃₀	2006 04 19	703	CSS
(171254)2005 NH ₅₆	2005 07 05	644	NEAT	(171306)2006 HP ₃₄	2006 04 19	703	CSS
(171255)2005 NX ₈₉	2005 07 04	G96	Mt. Lemmon Survey	(171307)2006 HJ ₃₅	2006 04 19	G96	Mt. Lemmon Survey
(171256)2005 PU ₅	2005 08 08	947	Christophe, B.	(171308)2006 HE ₃₈	2006 04 21	691	Spacewatch
(171257)2005 QP ₇₇	2005 08 25	644	NEAT	(171309)2006 HG ₄₂	2006 04 21	E12	Siding Spring Survey
(171258)2005 QW ₈₄	2005 08 30	704	LINEAR	(171310)2006 HN ₄₃	2006 04 24	704	LINEAR
(171259)2006 BM ₁₀₃	2006 01 23	G96	Mt. Lemmon Survey	(171311)2006 HM ₄₄	2006 04 24	G96	Mt. Lemmon Survey
(171260)2006 BN ₁₃₂	2006 01 26	691	Spacewatch	(171312)2006 HS ₄₆	2006 04 20	691	Spacewatch
(171261)2006 DA ₃₃	2006 02 20	691	Spacewatch	(171313)2006 HB ₄₈	2006 04 24	691	Spacewatch
(171262)2006 DA ₈₀	2006 02 24	691	Spacewatch	(171314)2006 HL ₅₁	2006 04 24	428	Broughton, J.
(171263)2006 DV ₈₄	2006 02 24	691	Spacewatch	(171315)2006 HD ₅₂	2006 04 27	H06	Lowe, A.
(171264)2006 DJ ₉₂	2006 02 24	G96	Mt. Lemmon Survey	(171316)2006 HK ₅₄	2006 04 20	703	CSS
(171265)2006 DQ ₁₀₇	2006 02 25	691	Spacewatch	(171317)2006 HQ ₆₃	2006 04 24	691	Spacewatch
(171266)2006 DU ₁₁₅	2006 02 27	691	Spacewatch	(171318)2006 HW ₆₇	2006 04 24	G96	Mt. Lemmon Survey
(171267)2006 DQ ₁₂₆	2006 02 25	691	Spacewatch	(171319)2006 HJ ₇₅	2006 04 25	691	Spacewatch
(171268)2006 DD ₁₈₅	2006 02 27	G96	Mt. Lemmon Survey	(171320)2006 HO ₇₈	2006 04 26	G96	Mt. Lemmon Survey
(171269)2006 DX ₁₈₉	2006 02 27	G96	Mt. Lemmon Survey	(171321)2006 HR ₈₀	2006 04 26	691	Spacewatch
(171270)2006 DP ₁₉₂	2006 02 27	691	Spacewatch	(171322)2006 HY ₉₀	2006 04 29	691	Spacewatch
(171271)2006 EU ₆	2006 03 02	691	Spacewatch	(171323)2006 HD ₉₁	2006 04 29	691	Spacewatch
(171272)2006 ED ₄₇	2006 03 04	691	Spacewatch	(171324)2006 HQ ₉₆	2006 04 30	691	Spacewatch
(171273)2006 FR	2006 03 22	703	CSS	(171325)2006 HD ₁₀₁	2006 04 30	691	Spacewatch
(171274)2006 FR ₂	2006 03 23	691	Spacewatch	(171326)2006 JA ₁	2006 05 03	428	Broughton, J.
(171275)2006 FE ₄	2006 03 23	691	Spacewatch	(171327)2006 JF ₁₀	2006 05 01	691	Spacewatch
(171276)2006 FP ₁₂	2006 03 23	691	Spacewatch	(171328)2006 JS ₁₇	2006 05 02	G96	Mt. Lemmon Survey
(171277)2006 FF ₂₃	2006 03 24	691	Spacewatch	(171329)2006 JM ₂₇	2006 05 01	704	LINEAR
(171278)2006 FS ₂₇	2006 03 24	G96	Mt. Lemmon Survey	(171330)2006 JQ ₃₇	2006 05 05	691	Spacewatch
(171279)2006 FV ₂₉	2006 03 24	G96	Mt. Lemmon Survey	(171331)2006 JU ₃₉	2006 05 06	G96	Mt. Lemmon Survey
(171280)2006 FY ₃₄	2006 03 24	691	Spacewatch	(171332)2006 JR ₄₅	2006 05 08	G96	Mt. Lemmon Survey
(171281)2006 FJ ₃₆	2006 03 24	704	LINEAR	(171333)2006 JE ₄₆	2006 05 10	G96	Mt. Lemmon Survey
(171282)2006 FK ₄₁	2006 03 26	G96	Mt. Lemmon Survey	(171334)2006 JB ₄₇	2006 05 09	691	Spacewatch
(171283)2006 FK ₄₇	2006 03 23	703	CSS	(171335)2006 JE ₄₈	2006 05 05	691	Spacewatch
(171284)2006 FL ₄₇	2006 03 24	699	LONEOS	(171336)2006 JT ₅₄	2006 05 08	G96	Mt. Lemmon Survey
(171285)2006 FM ₄₉	2006 03 25	699	LONEOS	(171337)2006 JE ₅₉	2006 05 01	695	Buie, M. W.
(171286)2006 FF ₅₁	2006 03 30	704	LINEAR	(171338)2006 JZ ₆₀	2006 05 02	695	Buie, M. W.
(171287)2006 GK ₃	2006 04 07	673	Young, J. W.	(171339)2006 KM ₂	2006 05 18	644	NEAT
(171288)2006 GY ₂₁	2006 04 02	691	Spacewatch	(171340)2006 KG ₄	2006 05 19	703	CSS
(171289)2006 GE ₃₁	2006 04 02	691	Spacewatch	(171341)2006 KP ₄	2006 05 19	G96	Mt. Lemmon Survey
(171290)2006 GA ₃₂	2006 04 06	703	CSS	(171342)2006 KY ₉	2006 05 19	703	CSS
(171291)2006 GH ₃₅	2006 04 07	704	LINEAR	(171343)2006 KN ₁₀	2006 05 19	G96	Mt. Lemmon Survey
(171292)2006 GS ₃₈	2006 04 06	703	CSS	(171344)2006 KA ₁₅	2006 05 20	703	CSS
(171293)2006 GV ₃₈	2006 04 06	E12	Siding Spring Survey	(171345)2006 KH ₂₁	2006 05 21	E12	Siding Spring Survey
(171294)2006 GX ₃₈	2006 04 07	703	CSS	(171346)2006 KP ₂₃	2006 05 16	E12	Siding Spring Survey
(171295)2006 HD ₁	2006 04 18	699	LONEOS	(171347)2006 KU ₂₃	2006 05 18	E12	Siding Spring Survey
(171296)2006 HN ₁	2006 04 18	703	CSS	(171348)2006 KU ₂₇	2006 05 20	691	Spacewatch
(171297)2006 HX ₂	2006 04 18	691	Spacewatch	(171349)2006 KT ₄₂	2006 05 20	691	Spacewatch
(171298)2006 HV ₃	2006 04 18	691	Spacewatch	(171350)2006 KA ₄₆	2006 05 21	G96	Mt. Lemmon Survey
(171299)2006 HK ₆	2006 04 18	699	LONEOS	(171351)2006 KD ₆₁	2006 05 22	691	Spacewatch
(171300)2006 HV ₇	2006 04 20	H06	Lowe, A.	(171352)2006 KB ₆₅	2006 05 23	G96	Mt. Lemmon Survey
(171301)2006 HS ₁₃	2006 04 19	691	Spacewatch	(171353)2006 KR ₆₅	2006 05 24	691	Spacewatch
(171302)2006 HQ ₂₃	2006 04 20	691	Spacewatch	(171354)2006 KU ₆₅	2006 05 24	691	Spacewatch

(171355)2006 KT ₆₈	2006 05 20	703	CSS	(171407)2006 QV ₁₄₈	2006 08 18	691	Spacewatch
(171356)2006 KV ₇₃	2006 05 23	691	Spacewatch	(171408)2006 QF ₁₅₀	2006 08 19	691	Spacewatch
(171357)2006 KA ₈₃	2006 05 19	644	NEAT	(171409)2006 QV ₁₆₂	2006 08 21	691	Spacewatch
(171358)2006 KT ₈₅	2006 05 20	E12	Siding Spring Survey	(171410)2006 QZ ₁₆₇	2006 08 30	699	LONEOS
(171359)2006 KU ₁₀₄	2006 05 28	691	Spacewatch	(171411)2006 RO ₃	2006 09 11	703	CSS
(171360)2006 KE ₁₀₇	2006 05 31	G96	Mt. Lemmon Survey	(171412)2006 RS ₃₅	2006 09 14	644	NEAT
(171361)2006 KN ₁₀₈	2006 05 31	G96	Mt. Lemmon Survey	(171413)2006 RK ₅₀	2006 09 14	691	Spacewatch
(171362)2006 KV ₁₁₀	2006 05 31	G96	Mt. Lemmon Survey	(171414)2006 RJ ₉₁	2006 09 15	691	Spacewatch
(171363)2006 KT ₁₂₁	2006 05 28	E12	Siding Spring Survey	(171415)2006 RV ₉₉	2006 09 14	644	NEAT
(171364)2006 LG ₁	2006 06 01	691	Spacewatch	(171416)2006 SL ₁₁	2006 09 16	704	LINEAR
(171365)2006 LS ₁	2006 06 05	704	LINEAR	(171417)2006 SS ₁₅₃	2006 09 20	703	CSS
(171366)2006 LE ₂	2006 06 07	E12	Siding Spring Survey	(171418)2006 TH ₂	2006 10 02	G96	Mt. Lemmon Survey
(171367)2006 LW ₃	2006 06 15	691	Spacewatch	(171419)2006 UH ₁₀₇	2006 10 18	691	Spacewatch
(171368)2006 LV ₄	2006 06 07	E12	Siding Spring Survey	(171420)2006 VX ₂₈	2006 11 10	691	Spacewatch
(171369)2006 LW ₅	2006 06 04	G96	Mt. Lemmon Survey	(171421)2007 AG ₁₁	2007 01 14	A44	Ries, W.
(171370)2006 LX ₅	2006 06 03	G96	Mt. Lemmon Survey	(171422)2007 EL ₁₄	2007 03 09	691	Spacewatch
(171371)2006 LE ₇	2006 06 10	644	NEAT	(171423)2007 MQ ₁₉	2007 06 21	G96	Mt. Lemmon Survey
(171372)2006 MK ₃	2006 06 19	G96	Mt. Lemmon Survey	(171424)2007 NL ₂	2007 07 13	J75	OAM
(171373)2006 MN ₁₄	2006 06 28	E12	Siding Spring Survey	(171425)2007 PC ₁₇	2007 08 08	704	LINEAR
(171374)2006 NE	2006 07 01	428	Broughton, J.	(171426)2007 PP ₁₈	2007 08 09	704	LINEAR
(171375)2006 OH	2006 07 17	734	Eskridge	(171427)2007 PB ₂₁	2007 08 09	704	LINEAR
(171376)2006 OM	2006 07 17	185	Ory, M.	(171428)2007 PA ₂₆	2007 08 09	704	LINEAR
(171377)2006 OR ₈	2006 07 20	644	NEAT	(171429)2007 RD ₅	2007 09 01	413	Sárneczky, K., Kiss, L.
(171378)2006 OV ₈	2006 07 20	644	NEAT	(171430)2007 RX ₁₀	2007 09 09	675	Palomar
(171379)2006 OL ₉	2006 07 24	F84	Hoenig, S. F.	(171431)2007 RC ₁₉	2007 09 13	A77	Observatoire Chant
(171380)2006 OM ₁₂	2006 07 18	E12	Siding Spring Survey	(171432)2007 RK ₁₉	2007 09 05	621	Bickel, W.
(171381)2006 OG ₁₇	2006 07 22	D35	LUSS	(171433)2007 RK ₃₅	2007 09 07	J87	Lacruz, J.
(171382)2006 OO ₁₇	2006 07 18	E12	Siding Spring Survey	(171434)2007 RO ₃₈	2007 09 08	699	LONEOS
(171383)2006 OE ₂₀	2006 07 18	E12	Siding Spring Survey	(171435)2007 RW ₆₇	2007 09 10	691	Spacewatch
(171384)2006 PY ₆	2006 08 12	644	NEAT	(171436)2007 RF ₇₂	2007 09 10	691	Spacewatch
(171385)2006 PW ₇	2006 08 12	644	NEAT	(171437)2007 RO ₈₃	2007 09 10	691	Spacewatch
(171386)2006 PP ₉	2006 08 13	644	NEAT	(171438)2007 RG ₈₄	2007 09 10	691	Spacewatch
(171387)2006 PR ₉	2006 08 13	644	NEAT	(171439)2007 RO ₈₉	2007 09 10	G96	Mt. Lemmon Survey
(171388)2006 PL ₁₀	2006 08 13	644	NEAT	(171440)2007 RT ₁₀₁	2007 09 11	G96	Mt. Lemmon Survey
(171389)2006 PV ₁₂	2006 08 13	644	NEAT	(171441)2007 RC ₁₀₆	2007 09 11	703	CSS
(171390)2006 PK ₁₃	2006 08 14	E12	Siding Spring Survey	(171442)2007 RU ₁₁₂	2007 09 11	691	Spacewatch
(171391)2006 PK ₂₇	2006 08 13	E12	Siding Spring Survey	(171443)2007 RQ ₁₄₀	2007 09 13	704	LINEAR
(171392)2006 PX ₂₉	2006 08 12	644	NEAT	(171444)2007 RL ₁₄₁	2007 09 13	704	LINEAR
(171393)2006 PH ₃₂	2006 08 15	644	NEAT	(171445)2007 RT ₁₄₁	2007 09 13	704	LINEAR
(171394)2006 PD ₃₉	2006 08 14	644	NEAT	(171446)2007 RL ₁₄₂	2007 09 13	704	LINEAR
(171395)2006 QN ₂₇	2006 08 20	691	Spacewatch	(171447)2007 RO ₁₄₅	2007 09 14	704	LINEAR
(171396)2006 QH ₃₃	2006 08 24	J87	Lacruz, J.	(171448)2007 RD ₁₄₇	2007 09 11	D29	PMO Neo Survey Program
(171397)2006 QT ₄₀	2006 08 16	E12	Siding Spring Survey	(171449)2007 RE ₂₂₃	2007 09 12	699	LONEOS
(171398)2006 QH ₄₂	2006 08 17	644	NEAT	(171450)2007 RO ₂₇₆	2007 09 05	703	CSS
(171399)2006 QL ₆₆	2006 08 21	704	LINEAR	(171451)2007 SR ₇	2007 09 18	691	Spacewatch
(171400)2006 QZ ₉₈	2006 08 22	644	NEAT	(171452)2007 SZ ₁₃	2007 09 20	703	CSS
(171401)2006 QC ₁₂₉	2006 08 17	644	NEAT	(171453)2007 SH ₁₅	2007 09 25	G96	Mt. Lemmon Survey
(171402)2006 QL ₁₃₃	2006 08 23	E12	Siding Spring Survey	(171454)2007 SM ₁₇	2007 09 18	699	LONEOS
(171403)2006 QV ₁₃₆	2006 08 16	644	NEAT	(171455)2007 TR	2007 10 03	H06	Lowe, A.
(171404)2006 QR ₁₄₁	2006 08 18	644	NEAT	(171456)2007 TU ₁₁	2007 10 06	704	LINEAR
(171405)2006 QS ₁₄₄	2006 08 28	704	LINEAR	(171457)2007 TS ₁₂	2007 10 06	704	LINEAR
(171406)2006 QV ₁₄₅	2006 08 18	691	Spacewatch	(171458)2007 TF ₁₄	2007 10 07	J75	OAM

(171459) 2007 TN ₁₇₆	2007 10 05	F84	Hibiscus	(168345)	16.7	203.19957	198.98921	14.64039	1.36316	0.1293603	2.4113971126844
(171460) 2170 P-L	1960 09 24	675	van Houten & Gehrels	(168346)	16.7	9.52751	117.66496	205.21124	3.08305	0.1596890	2.5902098126844
(171461) 2666 P-L	1960 09 24	675	van Houten & Gehrels	(168347)	16.3	16.45453	71.73394	356.83954	0.87495	0.1640323	2.4498217126844
(171462) 4518 P-L	1960 09 24	675	van Houten & Gehrels	(168348)	15.8	350.21571	334.87773	80.18107	2.85980	0.0464614	3.2218448126845
(171463) 6272 P-L	1960 09 24	675	van Houten & Gehrels	(168349)	15.6	292.30661	50.79001	121.25198	2.99759	0.0825893	3.1609915126845
(171464) 6731 P-L	1960 09 24	675	van Houten & Gehrels	(168350)	17.3	61.13898	288.99311	18.92309	2.21403	0.1386285	2.5254761126845
(171465) 6847 P-L	1960 09 24	675	van Houten & Gehrels	(168351)	17.4	27.24754	228.83266	126.04018	2.30183	0.2369851	2.5251128126845
(171466) 6862 P-L	1960 09 24	675	van Houten & Gehrels	(168352)	15.7	338.89182	42.93823	82.85682	6.51342	0.0968732	3.1342128126846
(171467) 2040 T-1	1971 03 25	675	van Houten & Gehrels	(168353)	15.4	120.05067	239.70464	55.36433	17.94746	0.0997773	3.2114824126846
(171468) 2252 T-1	1971 03 25	675	van Houten & Gehrels	(168354)	16.7	26.38443	303.58178	81.50041	3.94155	0.0940635	2.5845617126846
(171469) 1103 T-2	1973 09 29	675	van Houten & Gehrels	(168355)	17.4	60.64052	181.68685	153.10607	2.99153	0.0661912	2.1351507126846
(171470) 1275 T-2	1973 09 29	675	van Houten & Gehrels	(168356)	16.0	331.94674	46.35079	323.50749	7.03814	0.1466387	2.6992569126846
(171471) 2112 T-3	1977 10 16	675	van Houten & Gehrels	(168357)	16.5	96.68990	324.17890	351.48112	2.63930	0.0905390	2.1322401126847
(171472) 2195 T-3	1977 10 16	675	van Houten & Gehrels	(168358)	16.9	350.74162	59.50810	353.05761	2.98269	0.0898589	2.1443002126847
(171473) 3182 T-3	1977 10 16	675	van Houten & Gehrels	(168359)	16.0	137.59815	23.18792	221.26714	8.75337	0.0297027	2.7216770126848
(171474) 5064 T-3	1977 10 16	675	van Houten & Gehrels	(168360)	15.6	9.90560	150.88235	217.19058	8.37152	0.1473553	3.0180838126848
(171475) 5151 T-3	1977 10 16	675	van Houten & Gehrels	(168361)	17.1	358.30533	32.26925	9.00184	2.20860	0.0639454	2.3270226126848
				(168362)	12.6	297.46346	157.45926	240.65568	4.85325	0.0811179	5.2485580126848
				(168363)	16.7	93.42890	250.37755	26.02867	5.80280	0.1453783	2.3979732126849
				(168364)	12.9	34.77734	340.68487	311.96899	9.10375	0.0386533	5.2160189126849
				(168365)	17.5	16.04855	202.32486	181.47648	0.89056	0.1994241	2.3684538126849
				(168366)	16.3	53.29987	222.81642	112.43475	3.55628	0.1737852	2.3405950126850
				(168367)	16.7	9.66360	153.63571	212.65657	6.08798	0.1362046	2.4087300126850
				(168368)	15.1	113.84700	234.96588	91.45377	13.83700	0.1147795	3.0047202126850
				(168369)	15.6	39.69991	341.65852	21.11541	10.28498	0.0646986	3.1181986126850
				(168370)	16.3	353.74857	315.08928	51.99568	0.98950	0.1736678	3.2286658126851
				(168371)	15.5	3.23082	119.94442	247.55298	3.55539	0.2371911	3.1774830126851
				(168372)	15.2	21.94682	267.40569	99.76396	12.04863	0.1305505	3.1548489126851
				(168373)	17.4	335.50600	118.04143	317.33055	1.88734	0.1583823	2.4353248126852
				(168374)	15.8	351.51387	312.27673	130.33049	2.58626	0.2044602	3.1782896126852
				(168375)	16.7	84.68098	93.02431	179.93659	14.15749	0.0991802	2.6049227126852
				(168376)	17.0	208.31317	206.46526	358.50578	5.58452	0.2064222	2.5377827126852
				(168377)	16.2	347.97023	185.62807	230.45278	5.61262	0.1154787	2.4843158126853
				(168378)	16.9	70.94044	263.12291	23.47691	6.81469	0.4497757	2.1370907126853
				(168379)	16.5	332.02909	196.40902	281.09956	1.57121	0.1520738	2.4527472126854
				(168380)	16.4	52.19613	133.31493	202.85552	7.95331	0.1935801	2.6953543126854
				(168381)	16.9	83.04688	51.20859	252.82509	8.35931	0.2715950	1.8035430126854
				(168382)	15.8	130.79251	106.44321	176.33648	12.56024	0.0248650	2.7156259126855
				(168383)	16.9	57.39510	12.08033	292.75837	3.52420	0.1669859	2.1976899126855
				(168384)	15.8	101.60801	126.28378	150.41123	3.89518	0.1469354	2.7804122126856
				(168385)	16.4	23.28367	33.04688	12.86614	6.34279	0.2844923	2.1932815126856
				(168386)	16.2	88.93873	305.63154	0.45232	1.45131	0.0532409	2.8992564126856
				(168387)	16.8	6.44292	115.05842	292.16730	0.95661	0.0672666	2.8707209126857
				(168388)	16.6	73.38300	349.21313	333.94571	3.41414	0.2175337	2.1622186126857
				(168389)	16.7	21.01890	141.62439	297.95912	1.71019	0.1700120	2.7805999126857
				(168390)	16.8	225.12251	124.94094	75.97330	5.88465	0.1005839	2.2176773126857
				(168391)	15.4	62.27081	335.79774	65.66777	10.76994	0.2945992	2.7778804126858
				(168392)	15.8	28.64170	317.26968	74.09329	2.71112	0.0854793	3.0184052126858
				(168393)	16.2	39.14531	50.64932	344.49926	2.54096	0.1965937	2.9424728126858
				(168394)	14.7	278.96702	179.64953	309.92757	21.72308	0.2675829	3.1068738126859
				(168395)	15.9	141.13032	110.78248	146.04080	7.23157	0.2200781	2.4197149126859
				(168396)	14.8	330.48603	123.71910	315.22446	9.38818	0.1068618	3.0905817126859

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

Object	<i>H</i>	<i>M</i>	<i>Δ</i>	<i>Ω</i>	<i>i</i>	<i>e</i>	<i>a</i>	<i>MPO</i>
(168314)	17.2	305.76387	227.33632	279.76349	5.84815	0.1041158	2.2723420126835	
(168315)	16.8	86.05629	93.01697	200.40194	5.46355	0.3327933	2.1173679126835	
(168316)	14.8	304.97007	212.40627	247.47083	28.91949	0.2294729	2.6121734126835	
(168317)	15.2	39.51449	5.54730	348.24868	9.80608	0.3487908	2.7820918126836	
(168318)	18.9	321.42861	139.42392	349.34757	6.48600	0.5454294	2.1595778126836	
(168319)	15.7	58.05537	60.99118	300.98415	3.82062	0.3013175	2.5629660126836	
(168320)	15.4	30.43837	295.70753	79.75449	13.86599	0.2796835	2.6139268126836	
(168321)	16.6	5.43966	71.74692	255.39632	3.64376	0.2515012	2.5485781126837	
(168322)	16.4	275.05597	175.31004	335.72001	5.43142	0.2379025	2.5907694126837	
(168323)	16.8	250.54331	98.43790	67.09229	5.96446	0.0706961	2.2288086126837	
(168324)	15.1	148.13952	138.39170	132.86020	5.97901	0.1362098	3.1697601126838	
(168325)	15.4	184.33494	270.84929	324.20583	4.37634	0.1077029	3.1446093126838	
(168326)	15.9	311.89707	196.42811	334.43738	0.70783	0.1221643	2.9810236126838	
(168327)	15.6	217.19739	20.96999	189.04823	4.48370	0.1012644	3.1197391126838	
(168328)	17.6	40.80801	218.44535	85.16763	1.27148	0.2295016	2.2858040126839	
(168329)	16.7	68.43779	92.12828	269.72672	2.04937	0.2071106	2.7098020126839	
(168330)	16.4	103.28071	296.30950	340.46644	4.34942	0.1276439	2.7791427126839	
(168331)	16.4	47.90298	336.26440	0.49749	6.60245	0.1188031	2.7797255126839	
(168332)	15.8	355.02582	349.03692	49.49265	5.06142	0.0736106	2.7823223126840	
(168333)	16.5	229.86643	109.82437	58.67388	3.34257	0.1103081	2.4087292126840	
(168334)	15.9	20.11186	266.33446	80.37237	27.32901	0.3384882	2.6409686126840	
(168335)	16.1	42.22769	349.06277	334.36187	3.12547	0.1858881	2.6230643126841	
(168336)	15.9	25.16424	247.25738	118.46766	3.50820	0.2386372	2.6102161126841	
(168337)	15.3	345.80625	80.06978	55.09685	2.90988	0.2660341	3.2565400126841	
(168338)	16.1	278.90905	270.40023	229.40507	10.88951	0.1370511	2.6392679126842	
(168339)	16.5	237.24667	118.15970	51.08995	5.69192	0.1313553	2.9241291126842	
(168340)	16.5	35.85029	314.21930	64.17440	22.21873	0.0922114	1.9728108126842	
(168341)	16.9	42.58457	228.79295	126.77460	8.47492	0.1859526	2.3809156126843	
(168342)	16.9	145.72442	71.30617	175.76982	6.67578	0.0862762	2.4201812126843	
(168343)	15.5	5.73306	245.22244	160.43541	13.43452	0.1309175	3.1035723126843	
(168344)	16.2	74.43686	98.50596	233.73842	4.24922	0.1268664	3.0972682126844	

(168397)	17.4	357.50015	132.80090	290.95475	0.57423	0.1935941	2.2547424126859	(168449)	15.2	56.48211	106.49115	303.34703	12.85627	0.1674489	2.6846667126876
(168398)	16.6	219.02143	115.13226	53.49578	2.82699	0.1591180	2.3695800126860	(168450)	15.7	1.12722	2.67348	65.91208	15.04863	0.2275680	2.6754424126877
(168399)	15.5	324.08742	303.22543	152.09082	1.62835	0.1415447	3.0630436126860	(168451)	15.0	196.73896	128.51950	74.77186	2.65226	0.1799366	3.0278356126877
(168400)	15.2	104.59313	332.19002	325.51348	8.28336	0.0558542	3.1730838126860	(168452)	15.1	205.55119	39.21895	167.20733	5.72344	0.1878273	2.9989343126877
(168401)	16.2	195.23903	115.34587	110.44867	3.38125	0.2117033	2.3650079126861	(168453)	16.7	61.05092	291.11507	43.05539	2.52630	0.0715121	2.9066971126878
(168402)	16.5	238.84999	261.47989	274.12533	1.92415	0.1431894	2.3573210126861	(168454)	16.0	313.97880	59.04985	341.46013	8.62498	0.1075312	3.1422191126878
(168403)	16.1	217.52373	125.85796	44.68945	6.48424	0.0766853	2.4148977126861	(168455)	17.0	54.91822	312.67843	341.84913	6.92969	0.1164840	2.2997281126878
(168404)	16.1	230.66470	186.77892	37.15283	5.80160	0.1117949	2.3007113126862	(168456)	16.3	25.89975	106.98621	318.35742	3.05106	0.1948029	2.7866250126878
(168405)	15.8	283.99211	287.75545	222.26419	6.23385	0.0895155	2.3315145126862	(168457)	16.8	32.33784	28.99653	347.78711	6.76389	0.1073068	2.1781378126879
(168406)	16.7	241.93653	67.53573	123.61059	1.11579	0.1581460	2.3186978126862	(168458)	15.3	60.54839	335.64533	12.46686	8.69281	0.0715735	3.0981762126879
(168407)	17.5	249.20455	329.70983	199.81372	3.78913	0.1870601	2.3508351126863	(168459)	15.4	215.95717	140.07400	4.90869	11.61059	0.0734070	3.1870033126879
(168408)	17.5	295.32574	115.62799	56.85690	1.76783	0.1337561	2.2578972126863	(168460)	16.4	87.19813	288.79646	14.87011	5.53106	0.2262872	2.2755925126880
(168409)	15.0	294.39514	65.31464	137.23923	10.16990	0.0362413	3.0775118126863	(168461)	15.4	151.44075	228.68001	21.38062	6.31557	0.1603359	3.1275901126880
(168410)	16.1	204.84989	114.90233	103.54145	2.20165	0.1333881	2.3916994126864	(168462)	17.0	131.21376	54.97349	214.76849	5.91442	0.1730744	2.2814152126880
(168411)	15.3	327.89710	36.08143	146.63398	6.06226	0.1837214	2.9742998126864	(168463)	14.8	230.43348	111.32578	58.83093	5.99996	0.2268714	3.1345715126880
(168412)	16.2	282.16615	295.70590	190.16577	1.88403	0.1695917	2.3549243126864	(168464)	16.4	184.58573	153.96332	83.45421	6.33184	0.1324651	2.2308356126881
(168413)	16.0	50.17764	203.87499	136.60694	6.55387	0.3097973	2.6141467126865	(168465)	14.5	245.45635	88.30301	70.03067	22.58274	0.2089273	3.0816695126881
(168414)	15.4	34.92627	95.92181	297.35634	4.30165	0.3400468	2.5902299126865	(168466)	15.1	198.90189	350.16112	216.67515	10.07364	0.1740916	3.1669564126881
(168415)	16.2	34.41059	130.74163	262.79926	4.20048	0.3110407	2.5985788126865	(168467)	14.7	234.84470	147.56282	41.92564	13.10689	0.1273781	3.0560570126882
(168416)	15.6	129.39251	91.35597	184.77334	10.18391	0.1698962	2.5567776126866	(168468)	17.1	109.89991	54.27505	202.32182	2.18651	0.1803024	2.3458348126882
(168417)	15.9	48.97691	335.79820	343.47695	11.64456	0.1919913	2.6738622126866	(168469)	16.4	210.98891	96.13063	91.63192	6.56478	0.1025089	2.2678604126882
(168418)	15.6	31.94311	16.75843	351.98546	12.73106	0.2989954	2.6440043126866	(168470)	16.8	180.23027	195.61036	71.01411	4.76464	0.0597678	2.2110544126882
(168419)	15.8	26.54792	8.17178	5.18477	8.28148	0.2916888	2.6495637126867	(168471)	16.5	86.04282	226.69608	83.46162	5.64050	0.2070627	2.3233563126883
(168420)	16.8	347.61708	232.54483	171.45599	2.04037	0.0541663	2.6663892126867	(168472)	16.9	100.27174	248.81827	61.53083	2.74950	0.1631236	2.3676564126883
(168421)	15.9	62.32834	137.96675	183.90786	16.94437	0.2402431	2.6428166126867	(168473)	15.8	65.25267	81.11833	296.69049	5.39769	0.2687029	2.3776994126883
(168422)	15.3	19.78760	142.20878	231.52513	11.00070	0.1708987	2.6433664126868	(168474)	16.3	350.61280	142.45269	208.04813	4.80404	0.2507174	2.5420344126884
(168423)	15.6	36.43514	101.49181	248.25107	9.85699	0.2037445	2.6646457126868	(168475)	16.7	60.06892	350.58391	23.48416	1.69478	0.1851308	2.3900413126884
(168424)	16.5	19.03509	5.95420	22.03549	6.68078	0.2375719	2.6555722126868	(168476)	17.8	82.23336	122.63632	187.49533	22.02674	0.0418958	1.8934989126884
(168425)	15.7	130.15418	265.25210	353.79776	11.29469	0.2681411	2.5796177126869	(168477)	16.8	339.45120	67.93695	356.33599	21.89621	0.1177995	1.9141817126885
(168426)	15.4	60.12980	343.31770	356.40265	11.95642	0.0871397	2.6444712126869	(168478)	16.0	138.97516	97.71726	168.16214	10.98803	0.2424589	2.3442688126885
(168427)	15.8	7.42094	105.71938	311.72073	10.52545	0.2930671	2.6458532126869	(168479)	16.1	85.28808	5.75720	341.71788	2.41622	0.1966122	2.3546084126885
(168428)	15.6	32.15103	136.72119	245.22114	4.56668	0.2297997	2.6438056126870	(168480)	16.2	104.96910	301.46593	354.06627	5.76093	0.0933521	2.4169775126886
(168429)	16.1	42.24390	246.38262	90.42602	2.96450	0.2277849	2.6780048126870	(168481)	16.4	54.47358	220.64380	115.55989	2.34897	0.1907373	2.4492611126886
(168430)	16.4	59.54574	314.24913	15.25686	14.39037	0.0620632	2.6732028126870	(168482)	16.8	79.95859	91.76967	238.37078	3.80293	0.1540064	2.3999676126886
(168431)	15.5	80.52158	301.93691	17.44398	14.86669	0.1521387	2.6528012126870	(168483)	16.9	318.78037	75.42102	341.29274	5.44618	0.2885559	2.5454161126887
(168432)	16.3	23.70256	328.47274	21.51289	2.81322	0.0391140	2.7657968126871	(168484)	15.6	43.57884	33.49540	325.63052	6.81045	0.2026316	2.4252984126887
(168433)	16.0	45.40356	242.25654	92.46503	3.53156	0.2203729	2.7092955126871	(168485)	15.9	58.16575	21.34036	317.25694	6.68167	0.1887109	2.4190641126888
(168434)	15.4	343.35853	356.00767	51.43949	14.08971	0.1573781	2.7450362126871	(168486)	15.9	21.40133	111.46211	309.47940	6.09086	0.1680549	2.3626887126888
(168435)	15.6	41.97680	128.97687	237.09504	10.66417	0.2132831	2.6756786126872	(168487)	16.6	61.24235	92.76180	242.73478	2.31870	0.2400084	2.4196044126888
(168436)	16.0	355.98637	138.85437	251.97098	6.70358	0.2305264	2.7490820126872	(168488)	15.8	302.56497	197.42334	226.27172	4.01122	0.2665221	2.5569623126889
(168437)	16.8	343.13591	175.20369	242.55651	2.02651	0.3183615	2.7428407126872	(168489)	17.1	35.34712	349.66131	0.24787	0.99687	0.2530938	2.4577119126889
(168438)	15.2	37.93663	294.65291	59.85871	10.38195	0.1683053	2.7256199126873	(168490)	16.7	90.48722	311.78488	353.13033	5.11006	0.2296456	2.4007013126889
(168439)	15.4	6.34826	301.79486	75.31310	25.04736	0.2137962	2.7694068126873	(168491)	16.1	25.27874	324.76117	324.69732	13.95918	0.1730440	2.5827209126890
(168440)	15.8	30.63630	335.35505	52.07569	6.71853	0.0597512	2.6922176126873	(168492)	16.9	55.29774	297.26511	49.74833	2.13586	0.1919474	2.4217951126890
(168441)	16.3	12.22250	272.10004	91.74042	8.65950	0.3157721	2.7449763126874	(168493)	16.4	359.62744	155.70320	257.12500	1.84965	0.1658554	2.4359554126891
(168442)	16.1	190.17608	86.47063	86.95784	3.19136	0.0083005	2.8541031126874	(168494)	16.7	20.30923	53.49650	340.75019	1.82846	0.1931662	2.4355171126891
(168443)	15.7	2.42922	40.83009	50.84697	5.70037	0.1849900	2.6379675126874	(168495)	16.5	1.10530	307.28408	106.16615	2.26588	0.1844925	2.4422814126891
(168444)	16.0	311.06520	15.97140	65.87139	6.12198	0.1360504	2.7939721126875	(168496)	16.5	89.27184	230.44563	112.24723	3.17489	0.2406360	2.3606260126892
(168445)	15.7	15.07228	8.49056	85.29410	7.76452	0.2783238	2.6453505126875	(168497)	16.1	30.45616	126.25582	286.45837	5.92530	0.2506340	2.4115942126892
(168446)	16.1	106.01304	60.40354	279.21386	1.57391	0.0436193	2.7641930126875	(168498)	15.4	325.01637	43.94935	323.62787	13.65934	0.1213987	2.6332184126893
(168447)	16.7	357.65731	49.76634	302.04057	4.56932	0.1917716	2.1978830126876	(168499)	15.9	52.27379	29.83045	352.81655	8.09485	0.1785507	2.3630695126893
(168448)	15.1	312.24607	226.72296	251.11053	40.49858	0.2737134	2.7435378126876	(168500)	16.0	121.89504	238.83431	40.29621	4.92224	0.2190980	2.3948231126893

(168501)	15.5	356.21585	154.87880	275.85225	10.41176	0.2413682	2.4205126126894	(168553)	14.9	31.83528	87.08668	309.99722	10.91548	0.1775616	2.4745740126913
(168502)	16.6	81.28302	34.30025	328.86598	3.50706	0.2443355	2.3656018126894	(168554)	14.8	351.59886	51.18246	65.35021	24.14120	0.3317158	2.4488936126913
(168503)	15.3	45.74573	343.42572	29.94088	9.97389	0.1849916	2.4393710126894	(168555)	17.2	353.60526	243.91608	208.86974	0.69955	0.1536523	2.4492007126914
(168504)	17.5	340.45765	266.94266	177.23737	1.05067	0.1673503	2.4619936126895	(168556)	16.0	296.45035	234.81362	215.67148	5.37033	0.1907233	2.6101701126914
(168505)	15.6	35.69341	283.28310	94.10623	7.58290	0.1973043	2.4587730126895	(168557)	14.2	33.07696	136.10885	235.33849	1.88075	0.2381885	3.9857861126914
(168506)	17.5	99.83043	82.06914	213.63776	0.88026	0.1828259	2.4201009126896	(168558)	15.8	220.79315	326.96881	259.59396	23.90259	0.0671061	1.9022925126915
(168507)	17.4	30.54057	13.47232	358.48940	1.40148	0.1782124	2.4466447126896	(168559)	15.7	13.56521	199.90656	231.71928	7.60743	0.2192207	2.4393049126915
(168508)	16.7	318.34627	93.58065	311.48564	2.31177	0.1546902	2.5888094126896	(168560)	16.6	296.18508	322.15933	157.93665	1.43967	0.2994250	2.5703338126915
(168509)	16.5	212.34149	170.76275	345.79791	3.71000	0.0543642	2.5762732126897	(168561)	15.8	91.39223	267.39601	64.79054	5.64900	0.2114921	2.4336282126916
(168510)	16.8	343.83920	118.81916	324.75335	3.67765	0.1763540	2.4278005126897	(168562)	15.1	332.25878	135.59501	224.20283	7.74690	0.1017545	2.7310147126916
(168511)	15.5	63.23523	260.81294	86.30230	9.50306	0.1459967	2.4389765126897	(168563)	15.4	319.14974	2.90056	91.70281	14.18358	0.2095919	2.5781097126917
(168512)	16.8	80.89798	76.04154	283.54237	1.97151	0.1534140	2.3862593126897	(168564)	15.2	307.66241	178.69875	280.17919	12.08283	0.1281415	2.6201639126917
(168513)	17.1	23.90046	86.81620	344.69941	1.83652	0.1935106	2.3829199126898	(168565)	15.2	291.73520	30.86405	93.83683	14.89758	0.1996191	2.6202924126917
(168514)	17.0	14.71974	132.25775	202.78172	7.98730	0.1755791	2.5677741126898	(168566)	14.9	267.71995	64.65786	102.72323	17.32887	0.2056311	2.6211336126918
(168515)	16.6	56.31696	118.93683	225.13977	3.02761	0.2053038	2.4427765126898	(168567)	15.6	318.38304	173.65614	281.15915	4.48039	0.2377726	2.6129707126918
(168516)	16.4	2.64067	163.26542	244.22006	2.39770	0.1634939	2.4550260126899	(168568)	15.8	2.24634	41.34505	44.92572	9.36169	0.1817830	2.4543416126919
(168517)	14.3	13.78112	130.16854	234.45156	10.49546	0.2006284	3.9630941126899	(168569)	15.7	352.81267	78.16192	294.70796	12.30663	0.1947747	2.6184543126919
(168518)	16.6	336.71017	84.83487	354.68060	1.27770	0.1503946	2.4846454126900	(168570)	15.3	16.24458	330.63400	33.15965	8.42706	0.2092407	2.6042295126920
(168519)	15.9	40.29279	122.53574	276.97708	5.61836	0.1316742	2.4271349126900	(168571)	16.4	21.88476	75.57196	306.36714	17.88029	0.1669593	1.9378921126920
(168520)	14.9	349.59070	122.66814	279.70009	9.61539	0.2887232	3.9732998126900	(168572)	16.1	308.05547	58.64439	92.95348	22.39607	0.0471792	1.9114762126921
(168521)	16.6	9.67763	276.76111	92.78024	7.41606	0.2447682	2.5357880126901	(168573)	16.1	42.17508	114.87917	272.25330	19.14367	0.0641028	1.9015532126921
(168522)	16.8	317.62332	24.89165	45.41782	9.32067	0.1830310	2.5475206126901	(168574)	15.6	295.45652	69.00827	57.76120	17.20698	0.2204239	2.5658394126922
(168523)	16.0	22.66899	256.20451	134.98969	6.03651	0.1302331	2.4825541126901	(168575)	16.0	122.04927	29.76578	285.01548	19.56967	0.0462584	1.9101266126922
(168524)	16.8	112.72480	325.41315	313.37437	2.48455	0.1894743	2.4166934126902	(168576)	15.9	268.15558	112.81611	75.00129	23.35369	0.0608236	1.9061277126922
(168525)	14.2	7.08323	334.90946	52.44732	3.58778	0.2700426	3.9464931126902	(168577)	15.7	285.17120	63.82954	79.34030	31.10584	0.2051221	2.5958185126923
(168526)	16.7	9.44816	345.75875	335.20902	4.69674	0.2883745	2.5723918126902	(168578)	15.6	311.66675	17.17746	69.01255	12.83570	0.1493844	2.6621169126923
(168527)	17.6	66.27645	123.51112	182.29487	1.11279	0.1171615	2.5352908126903	(168579)	15.5	293.79907	48.81922	43.22353	14.11763	0.1482493	2.6174315126924
(168528)	16.0	17.12342	340.10772	77.24671	3.10449	0.2058826	2.4475198126903	(168580)	15.5	358.38497	106.57396	301.80242	11.22945	0.2961234	2.5322317126924
(168529)	16.7	339.14217	200.75300	193.97419	9.73582	0.1288985	2.5448311126903	(168581)	16.4	50.80464	72.80118	283.83994	1.39485	0.0853786	2.6072650126924
(168530)	14.5	30.37711	318.51332	36.23620	2.74850	0.1848780	3.9733347126904	(168582)	16.5	136.75167	222.13667	85.05912	3.58989	0.1428065	2.5246108126925
(168531)	17.0	235.82098	125.56177	40.46127	23.52363	0.0826527	1.9281154126904	(168583)	15.8	338.74206	135.11555	348.23777	19.62376	0.0604870	1.9234863126925
(168532)	16.1	6.62271	144.88913	229.96090	4.41672	0.1660530	2.5629248126904	(168584)	16.5	0.72031	254.83332	140.10759	10.68961	0.3090619	2.5355035126925
(168533)	16.6	2.26032	319.12127	57.28491	6.07566	0.2556644	2.5629588126905	(168585)	15.9	5.67146	300.85591	93.24453	7.05237	0.2627114	2.5814697126926
(168534)	15.8	31.49250	26.03811	351.38106	6.10741	0.1281302	2.4749926126906	(168586)	16.8	302.00372	44.63800	48.16613	22.60157	0.0971046	1.9750971126926
(168535)	16.4	340.03822	1.41175	63.44070	0.87530	0.2297386	2.5328163126906	(168587)	16.2	313.50626	204.66623	299.68599	19.28764	0.1142164	1.8993679126926
(168536)	16.3	53.65402	291.49937	52.18567	6.96184	0.2506936	2.4844556126907	(168588)	16.5	321.35592	154.15338	293.53534	3.46730	0.2151876	2.6160433126927
(168537)	16.4	27.86702	297.80720	127.93198	0.67030	0.2082847	2.4318378126907	(168589)	14.8	22.62629	32.65392	16.99389	12.78448	0.2188451	2.5203703126927
(168538)	17.0	305.97610	97.09960	52.88732	3.23275	0.1445192	2.4395583126908	(168590)	16.3	324.25934	79.05319	17.94545	4.48372	0.1524714	2.5706836126927
(168539)	16.7	20.95672	235.67903	201.32757	1.44144	0.1990745	2.4265651126908	(168591)	15.3	321.58704	118.86066	276.08598	12.34661	0.2580099	2.6657351126928
(168540)	14.8	202.45698	148.63426	34.48694	10.51650	0.0546907	2.5360148126908	(168592)	15.9	265.71776	247.05681	278.96044	2.59284	0.1424797	2.5911799126928
(168541)	17.4	9.74932	303.62625	67.62938	0.83660	0.2029471	2.5475156126909	(168593)	15.9	355.99487	309.19953	90.15488	8.48765	0.2290735	2.5984795126928
(168542)	16.0	132.90715	346.87190	214.28866	4.84543	0.0088731	2.7165949126909	(168594)	15.6	262.79108	194.40901	313.34220	12.82776	0.1871444	2.56599193126929
(168543)	17.0	186.34668	189.80170	40.68853	3.16218	0.0083009	2.4876253126909	(168595)	15.5	337.83725	137.49608	285.11259	4.18512	0.1520850	2.6043914126929
(168544)	16.0	39.64457	262.09487	82.47594	5.48312	0.1096953	2.5611126126910	(168596)	15.0	331.71088	316.76266	123.57802	34.71033	0.3430938	2.6041298126930
(168545)	14.1	16.59813	339.66088	49.07185	4.45709	0.2704085	4.0178225126910	(168597)	15.5	350.03128	331.56630	106.78419	5.31674	0.2374892	2.5783314126930
(168546)	16.0	42.71592	289.91329	102.94636	4.23014	0.1809134	2.4506782126910	(168598)	16.5	274.49197	275.70967	272.16794	17.82825	0.0845599	1.9081867126930
(168547)	17.3	278.06773	257.37492	230.80527	4.41820	0.1786760	2.5714297126911	(168599)	16.0	327.71293	325.19701	118.57794	6.66275	0.1888003	2.6310587126931
(168548)	16.5	284.48694	215.68984	259.33420	18.49667	0.0855059	1.9226745126911	(168600)	16.3	15.80053	334.56215	103.81609	7.04994	0.1870999	2.4522895126931
(168549)	15.8	313.90208	163.66984	260.60737	5.38694	0.1530996	2.5731193126911	(168601)	15.5	18.96899	277.98196	145.40433	5.21600	0.2482279	2.4737785126931
(168550)	14.7	56.05052	114.32307	234.64365	7.46079	0.1517561	3.9604318126912	(168602)	15.3	279.44017	30.62212	122.57741	19.61745	0.1552931	2.6105543126932
(168551)	16.2	60.37451	319.90094	73.17195	2.60906	0.1880855	2.3958020126912	(168603)	16.1	63.04880	68.70989	288.40540	16.79982	0.1500284	1.9514018126932
(168552)	15.9	348.65898	186.60588	264.11256	19.70557	0.1365607	1.9188073126912	(168604)	14.7	298.42315	79.99219	74.25895	17.17665	0.2272775	2.6195780126932

(168605)	14.9	47.46139	58.78625	284.65114	12.27732	0.2050011	2.6014642126933	(168657)	16.4	305.83908	239.74875	279.34941	1.18410	0.0630365	2.5991070126949
(168606)	15.0	355.14999	110.32062	295.97280	5.10904	0.1117578	2.5476176126933	(168658)	15.8	227.87559	162.22709	354.40557	8.81399	0.1343983	2.7944948126949
(168607)	15.6	351.73877	182.78581	248.97981	13.94164	0.0813630	2.5869395126934	(168659)	16.4	152.85540	87.50271	154.65349	5.47544	0.1180058	2.7701569126950
(168608)	15.7	322.89611	195.80049	250.66325	11.82914	0.1919885	2.5909238126934	(168660)	15.4	199.54804	63.97919	139.48320	13.18089	0.0892353	2.7858777126950
(168609)	16.0	314.14316	183.89939	269.96116	13.16071	0.2311344	2.6190372126934	(168661)	15.8	8.02044	235.72231	167.17373	4.15344	0.0906248	2.7207792126950
(168610)	15.5	300.98142	205.60779	232.14485	9.92049	0.1888080	2.7128902126935	(168662)	15.4	187.60987	76.95145	128.83297	9.75094	0.0881695	2.8126388126951
(168611)	16.3	232.61992	355.98595	170.46881	1.37722	0.1202007	2.7170996126935	(168663)	15.3	288.66852	65.55080	78.95408	12.41394	0.2093344	2.6810616126951
(168612)	15.2	179.24711	129.12635	75.48504	10.30722	0.1131681	2.7360010126935	(168664)	16.4	266.62214	149.65503	16.79277	9.56263	0.2346023	2.6866939126952
(168613)	16.8	90.29872	335.98724	9.32727	2.73503	0.1898760	2.3340462126936	(168665)	16.5	308.69405	90.27477	27.56267	6.22399	0.2547186	2.6260173126952
(168614)	15.5	37.86214	35.75137	21.41236	14.84962	0.0941159	2.4800061126936	(168666)	15.5	276.41113	109.23208	23.52488	11.92354	0.1007104	2.7054313126952
(168615)	15.9	7.25266	283.85788	123.59170	2.32955	0.0828167	2.6073454126936	(168667)	16.3	322.15911	100.36651	342.22715	2.93834	0.0485502	2.7342626126952
(168616)	15.7	104.72735	322.24710	313.03815	8.03193	0.1295057	2.7967532126937	(168668)	15.6	229.12271	52.54623	131.74113	5.77120	0.0473272	2.7201932126953
(168617)	16.5	287.13365	177.36654	337.13342	5.39448	0.2283949	2.6094061126937	(168669)	15.4	170.75537	38.82730	175.07457	13.84454	0.0487884	2.8600364126953
(168618)	16.0	270.54042	34.42634	119.88480	3.69032	0.1781419	2.6574324126937	(168670)	16.2	308.34543	126.04680	342.35767	2.14651	0.0829535	2.7183259126953
(168619)	15.8	78.63837	13.63860	307.46672	4.42055	0.0524765	2.7154539126937	(168671)	16.3	102.53935	44.50688	232.06277	0.94300	0.0608330	2.8694210126954
(168620)	16.4	292.65259	130.24628	307.04058	1.90337	0.0454724	2.7760515126938	(168672)	15.7	273.68772	96.38795	32.84533	9.84249	0.1689058	2.7285173126954
(168621)	15.8	331.24783	35.19545	88.82440	4.63321	0.2035526	2.5721626126938	(168673)	16.1	340.53458	133.64794	290.07871	1.13818	0.0786041	2.6905394126954
(168622)	16.1	263.76757	294.57889	220.30336	4.50349	0.2229852	2.6652795126939	(168674)	15.6	29.41564	169.33546	247.72228	4.40559	0.2657715	2.5790369126954
(168623)	15.8	312.75050	330.10668	128.84544	15.52727	0.1254606	2.6251218126939	(168675)	15.9	73.68939	174.03835	114.24559	0.28254	0.1546631	3.0639827126955
(168624)	16.2	278.42807	269.76135	239.32627	3.43751	0.1947453	2.6460565126939	(168676)	15.6	233.56550	88.09923	107.93452	7.88686	0.2029546	2.7363414126955
(168625)	15.8	2.85273	188.41207	248.31716	2.51429	0.2528922	2.5540322126939	(168677)	16.0	11.83978	191.80804	210.52476	3.77561	0.0749744	2.7927410126955
(168626)	16.4	273.76758	143.18601	355.29578	1.94950	0.1487977	2.6670092126940	(168678)	15.6	16.40420	26.90269	18.50348	5.81135	0.2070243	2.7687608126956
(168627)	15.0	233.87010	310.63646	147.76399	12.88226	0.1603030	2.9214784126940	(168679)	14.6	1.64984	34.82019	86.99780	31.69778	0.1686069	2.5497431126956
(168628)	15.2	226.18322	330.39495	240.76948	11.02007	0.1038625	2.6274618126940	(168680)	15.3	347.10775	1.90136	112.26601	12.94442	0.1807766	2.5714282126956
(168629)	15.7	122.50545	319.52307	313.46312	3.50531	0.1054126	2.7500829126941	(168681)	15.4	246.58405	46.31595	128.39356	8.06238	0.1403475	2.7451447126957
(168630)	15.6	282.38964	1.23483	123.44215	7.50931	0.1674107	2.6988987126941	(168682)	16.0	175.42388	336.77525	237.56081	1.05030	0.0377934	2.8952273126957
(168631)	15.5	293.31154	328.59160	147.31961	12.84403	0.1975236	2.6828196126941	(168683)	15.9	0.87021	44.64842	19.55614	3.23312	0.2099725	2.71125156126957
(168632)	16.2	304.81958	57.98182	67.30042	3.06206	0.1632580	2.6405327126942	(168684)	15.5	68.19600	346.49027	357.62249	8.51919	0.0718431	2.7698141126958
(168633)	16.3	249.25212	89.65461	99.41627	1.17326	0.1180705	2.6072856126942	(168685)	15.0	87.96146	57.86424	190.23051	14.10925	0.2518756	3.1568513126958
(168634)	15.7	248.65606	185.78064	348.14256	9.71547	0.1510153	2.7316484126942	(168686)	15.8	338.59825	228.29468	213.95072	3.58614	0.0444856	2.7636957126958
(168635)	17.0	133.05025	66.02579	183.18094	0.60353	0.0334809	2.7910864126943	(168687)	16.4	346.50940	228.95836	244.08600	1.02224	0.1585043	2.6151753126959
(168636)	16.2	301.71164	287.64277	172.35042	4.03231	0.0604371	2.7408438126943	(168688)	15.3	291.92691	117.01275	11.85210	14.74080	0.0888696	2.7644064126959
(168637)	16.2	329.52907	103.95772	321.89639	2.11047	0.1010855	2.6644991126943	(168689)	15.8	354.47719	238.20161	198.51047	2.29617	0.0657583	2.7379063126959
(168638)	16.4	138.59120	289.23570	349.81700	2.40864	0.0885967	2.7835568126943	(168690)	15.5	302.97781	209.29881	191.41045	6.72667	0.0672920	3.0590977126960
(168639)	16.0	167.00563	95.89879	151.34604	7.77168	0.1678084	2.7451522126944	(168691)	15.7	122.75475	333.28545	260.19434	0.39318	0.0833927	3.0554473126960
(168640)	16.8	118.75173	346.55729	297.46456	0.99259	0.0419523	2.7284807126944	(168692)	14.9	285.49618	125.24911	28.80045	14.80301	0.1361228	2.7239539126960
(168641)	16.3	287.24288	163.88558	338.29833	2.79319	0.0954988	2.6473029126944	(168693)	15.3	229.84561	150.20077	41.54369	5.30837	0.2215029	2.7981954126960
(168642)	15.5	87.40783	152.72208	148.69166	4.07880	0.0308825	2.7914892126945	(168694)	15.2	151.74821	227.19225	356.37452	2.27926	0.1082056	2.9993238126961
(168643)	15.4	319.24289	275.73858	166.79446	5.67696	0.0772164	2.7245450126945	(168695)	16.7	312.66837	268.48060	195.66130	4.54880	0.0760250	2.7296943126961
(168644)	15.8	190.93704	78.57674	151.50167	7.07253	0.1460526	2.7388133126945	(168696)	16.7	45.01658	343.54110	8.69384	1.78306	0.0893481	2.8754750126961
(168645)	16.6	238.55465	235.64163	312.81395	1.48923	0.0231730	2.6742975126946	(168697)	15.1	83.34277	81.05298	201.60645	10.91708	0.2804475	3.0899744126962
(168646)	15.3	22.07538	70.14554	324.49411	5.18427	0.0399666	2.7069230126946	(168698)	16.3	244.79123	302.67260	237.29813	3.62483	0.0989127	2.7508096126962
(168647)	15.3	68.54954	169.57595	166.96675	13.41374	0.0759033	2.7553049126946	(168699)	17.6	72.88797	115.71922	208.27355	2.12559	0.1381345	2.0958648126962
(168648)	16.1	354.42285	308.00170	182.13909	2.49017	0.0873389	2.5232948126946	(168700)	8.5	5.80855	50.24637	154.74722	4.99104	0.2356195	39.6340045126963
(168649)	15.6	103.75076	56.18658	162.74431	10.46583	0.0459281	3.0567908126947	(168701)	15.5	226.83325	280.33357	237.20852	5.15408	0.1352413	2.8776703126963
(168650)	15.5	231.20789	211.67362	312.03848	3.20748	0.0445493	2.7924643126947	(168702)	15.7	349.68414	166.78574	299.98092	4.99912	0.2887845	2.5867248126963
(168651)	15.7	316.74355	115.84882	338.06540	11.55189	0.2173601	2.6751223126948	(168703)	6.6	339.03663	219.97996	23.36813	4.91259	0.0805785	40.0258976126963
(168652)	15.3	221.96527	185.75931	348.36602	9.09175	0.0796689	2.7954612126948	(168704)	15.5	109.66470	69.09933	173.48268	0.35123	0.1103347	3.0947129126963
(168653)	15.5	244.99167	86.12999	96.93601	4.08759	0.0960907	2.6643058126948	(168705)	15.9	306.97327	283.00334	195.09599	7.07259	0.0913717	2.7694720126964
(168654)	15.9	223.96313	163.40465	358.34607	7.90393	0.1553875	2.7886343126948	(168706)	16.3	52.76113	272.54762	42.71227	1.41489	0.1405319	3.1344911126964
(168655)	15.7	253.77884	93.58256	53.15900	4.40265	0.0688757	2.7138779126949	(168707)	15.4	133.73973	200.96313	41.90705	11.55190	0.2164296	3.0557659126964
(168656)	15.1	261.86416	41.38900	115.69040	6.07320	0.0999406	2.7208541126949	(168708)	15.5	297.00202	107.77710	50.09699	15.30244	0.2524483	2.6794675126965

(168709)	15.7	291.52716	104.83670	34.71107	9.68663	0.1056782	2.7592602126965	(168761)	16.1	336.89606	90.51659	337.22555	3.94221	0.1945869	2.2508105126983
(168710)	16.3	78.34101	204.19868	103.67615	9.42811	0.2491925	2.1514973126965	(168762)	17.0	358.90076	283.87898	113.54239	3.89426	0.1429701	2.2639979126984
(168711)	14.2	240.61307	108.12403	86.47388	26.51277	0.2623408	2.7553378126966	(168763)	16.8	117.44834	255.68319	36.72262	1.90392	0.1256483	2.1949929126984
(168712)	14.9	263.88905	85.69760	75.11974	25.48328	0.1475593	2.7894706126966	(168764)	16.3	13.55133	249.95614	150.80622	6.17936	0.0811968	2.1904397126985
(168713)	16.8	86.28370	222.86037	77.49094	5.11719	0.2808414	2.1530421126966	(168765)	16.0	28.74608	300.92644	97.01333	6.08774	0.1486105	2.1822299126985
(168714)	16.8	38.64926	100.36036	223.71115	4.70841	0.3035029	2.2100662126967	(168766)	16.4	141.27383	68.51508	190.48378	5.65262	0.1823966	2.1959438126985
(168715)	15.2	136.48366	131.46254	103.67630	2.71833	0.1978507	3.0484813126967	(168767)	16.8	344.05386	87.32154	329.31575	7.87442	0.2113279	2.2390894126986
(168716)	15.1	86.40026	251.88818	39.24859	16.91136	0.2183922	3.0852065126967	(168768)	16.3	139.95693	24.03860	241.74780	5.90456	0.1493620	2.1849541126986
(168717)	14.9	241.57069	272.91817	272.77876	7.65078	0.2340300	2.7775446126968	(168769)	17.2	58.10358	94.87606	215.17924	6.22160	0.1673050	2.2704790126987
(168718)	15.3	259.81952	127.34602	93.80913	12.61241	0.2081854	2.6881632126968	(168770)	16.3	82.07562	61.24985	221.42938	7.62433	0.2327900	2.2547938126987
(168719)	14.9	108.57397	187.12292	92.92950	12.06715	0.1004475	3.0713283126968	(168771)	16.5	55.63168	35.68876	271.95718	6.59839	0.1437991	2.2861502126987
(168720)	15.2	70.41483	247.99282	53.66669	9.48508	0.2121176	3.1623964126969	(168772)	16.4	44.03894	40.93464	279.57175	4.57732	0.2309276	2.2854089126988
(168721)	15.5	92.53332	210.20098	85.85086	14.92408	0.1313204	3.0631836126969	(168773)	16.5	72.49835	81.88257	305.45393	4.08401	0.1824174	2.1490143126988
(168722)	15.1	149.83285	159.50481	101.68692	4.33013	0.0453230	2.9610207126969	(168774)	16.6	33.12992	100.49165	258.79408	5.76349	0.1252759	2.2571756126988
(168723)	16.5	64.70584	40.23904	258.80280	4.24139	0.1734120	2.2465755126970	(168775)	16.5	43.26475	113.80262	240.57590	5.10580	0.1979727	2.2471986126989
(168724)	14.2	108.67352	348.24916	290.54999	13.82819	0.1747341	3.1976566126970	(168776)	16.5	69.28102	79.22988	304.08533	6.03305	0.1518951	2.1612517126989
(168725)	16.3	64.32972	348.24588	326.95266	4.98101	0.1658111	2.2220151126970	(168777)	15.5	237.11919	178.54564	334.83786	25.07493	0.1121780	2.2674493126989
(168726)	16.1	111.53203	94.51904	190.37885	5.16718	0.1985241	2.1685713126970	(168778)	16.0	52.32060	48.08128	272.36982	7.22876	0.2481773	2.3059628126990
(168727)	16.8	67.16891	45.43647	242.41217	4.19736	0.1564658	2.2515444126971	(168779)	15.9	14.16530	99.13552	317.10531	6.22974	0.1773333	2.2484369126990
(168728)	16.9	346.06219	108.09307	260.14859	4.45814	0.3077662	2.3224823126971	(168780)	16.8	328.01115	177.08060	231.26308	7.18092	0.1084526	2.2594722126991
(168729)	16.6	73.66463	22.25729	291.69523	6.02909	0.2461884	2.2230417126972	(168781)	17.0	63.74195	86.46354	232.98286	3.57702	0.1829686	2.2643636126991
(168730)	17.0	49.02064	98.50296	219.29509	6.80864	0.3038410	2.2652221126972	(168782)	16.3	313.04680	232.77072	166.44996	4.45072	0.2482516	2.3342072126991
(168731)	17.1	100.47831	350.37765	312.54246	1.61910	0.0847627	2.1695890126972	(168783)	16.5	34.75657	66.00881	294.89518	5.83476	0.1342064	2.2749456126992
(168732)	17.0	40.81202	196.50675	159.23336	3.01698	0.2090056	2.2149093126973	(168784)	15.2	336.80005	347.14740	91.86616	25.50614	0.2729232	2.2995846126992
(168733)	16.7	5.08428	354.42073	329.76292	9.87984	0.2381143	2.3401332126973	(168785)	16.4	325.36209	196.33246	253.17037	5.46340	0.1087070	2.2633904126992
(168734)	16.8	92.96997	171.89861	116.77390	4.44468	0.1761989	2.1874716126973	(168786)	15.9	118.83023	81.84460	178.25684	22.08350	0.1598381	2.2590214126993
(168735)	16.9	58.19511	62.09736	262.27592	2.36027	0.2579169	2.2459620126974	(168787)	16.8	358.55739	305.01008	96.40737	4.39545	0.2358365	2.2691776126993
(168736)	16.3	65.30338	168.78233	164.41282	5.02712	0.1836802	2.2301216126974	(168788)	16.9	325.15518	197.39197	245.64913	2.69624	0.1806579	2.2657167126994
(168737)	16.0	92.47890	198.00168	105.72855	8.20238	0.1759542	2.2004809126974	(168789)	17.5	35.69343	199.96331	132.41579	2.84730	0.1879063	2.2944984126994
(168738)	15.9	44.71924	20.43077	343.82108	4.97009	0.1456242	2.2070557126975	(168790)	17.0	344.26605	60.86177	15.43510	3.00628	0.0731734	2.2206510126994
(168739)	16.3	112.74716	131.60530	136.31951	4.96409	0.1558106	2.2173224126975	(168791)	18.6	33.91340	144.61069	171.02875	5.17694	0.5067899	2.2937414126995
(168740)	16.2	285.88760	310.99964	171.64545	7.34589	0.0757964	2.2133628126976	(168792)	17.1	29.93767	174.61172	188.00657	3.21401	0.1769800	2.2613813126995
(168741)	16.0	104.34253	50.31422	237.21097	4.68963	0.2071243	2.2005560126976	(168793)	14.3	2.09901	1.59437	1.26932	2.92822	0.0908475	3.6497724126996
(168742)	16.6	333.67121	36.75343	326.60015	5.99719	0.1206499	2.3716026126976	(168794)	14.9	66.38265	69.44501	1.78190	11.62082	0.0348885	3.0188884126996
(168743)	16.1	111.10876	117.75144	154.02927	5.96280	0.1868160	2.2295886126977	(168795)	16.9	357.20750	226.35757	142.49727	2.77319	0.2254573	2.3327681126996
(168744)	16.8	31.11476	255.52590	114.91632	6.78675	0.1745226	2.2492394126977	(168796)	16.4	334.06601	7.74117	44.62486	6.75316	0.1095453	2.3173519126997
(168745)	16.4	31.45207	250.64349	73.53444	4.58937	0.2050354	2.3124972126977	(168797)	16.9	354.52024	17.48605	15.33626	7.31797	0.1832314	2.2953438126997
(168746)	16.3	83.31159	14.14907	298.89323	5.14891	0.1882788	2.2203754126978	(168798)	17.4	23.16609	182.29858	173.61575	6.32671	0.1398883	2.2990866126997
(168747)	15.9	77.13841	44.92409	248.73044	5.58745	0.1434833	2.2776900126978	(168799)	14.9	191.85602	353.60485	293.48369	8.73754	0.0304937	3.0235629126998
(168748)	15.7	68.59510	320.91127	24.26672	6.33389	0.2051461	2.2215916126978	(168800)	16.5	12.74836	84.88661	308.66963	6.57839	0.0868510	2.2371951126998
(168749)	14.4	34.30488	152.20096	267.27140	10.23872	0.2082096	3.1865222126979	(168801)	17.1	33.10864	168.88717	193.38086	2.69344	0.1726703	2.2680761126998
(168750)	15.0	102.18901	71.13882	280.06112	8.85091	0.1198906	3.0771991126979	(168802)	15.9	303.65069	219.14736	185.93039	5.37335	0.2114347	2.3986250126999
(168751)	16.9	82.92252	126.87246	198.78155	5.55910	0.0765711	2.1909533126980	(168803)	16.6	48.46530	329.28470	29.00902	7.24265	0.1453630	2.2527156126999
(168752)	15.1	124.69127	56.61270	305.18980	9.60281	0.0374609	2.9689096126980	(168804)	16.2	334.27809	192.14615	234.71445	6.81619	0.1705282	2.2809528126999
(168753)	16.8	6.89418	266.10909	110.83882	4.53654	0.2149174	2.2654092126980	(168805)	15.9	296.80496	198.70098	221.68716	6.00942	0.1962700	2.3839190127000
(168754)	16.2	72.08509	236.68331	73.95996	5.33069	0.1433932	2.2345432126981	(168806)	16.1	25.09627	140.34774	219.27557	6.82335	0.1343363	2.2866726127000
(168755)	16.8	124.09539	229.00742	60.71098	4.64879	0.1830721	2.1635322126981	(168807)	16.4	26.18421	163.97787	207.40034	6.54022	0.2015177	2.2728106127001
(168756)	16.5	8.77910	34.69120	1.23467	5.59703	0.1559026	2.2316672126981	(168808)	16.7	72.25737	324.68573	6.64557	3.29216	0.1081650	2.2514752127001
(168757)	16.4	34.65561	353.12373	357.16906	7.80246	0.1581397	2.2527265126982	(168809)	16.3	61.93120	116.41852	226.11844	5.62213	0.1415104	2.2503327127001
(168758)	16.9	59.89802	223.08145	119.12268	2.57929	0.1437413	2.2179181126982	(168810)	15.0	120.76164	56.41646	303.11101	8.95571	0.1161323	3.1143703127002
(168759)	16.9	42.12642	243.67371	114.69180	0.88949	0.1885877	2.2408748126982	(168811)	16.1	47.29565	119.86248	214.36364	6.13787	0.1487339	2.2999107127002
(168760)	15.4	251.32693	155.56253	348.01532	7.43280	0.0293839	2.2599389126983	(168812)	16.4	100.52154	74.42110	201.16346	5.33982	0.1366448	2.2763342127002

(168813)	17.0	307.41839	92.22777	323.97083	2.41996	0.2192929	2.3697766127003	(168865)	17.0	11.78506	96.52170	286.12346	2.89314	0.1662019	2.3030500127020
(168814)	16.0	37.29683	294.14476	77.72508	7.77930	0.1270725	2.2646101127003	(168866)	16.6	338.13377	34.37517	31.21062	9.03466	0.1289170	2.3101597127021
(168815)	16.5	56.95214	239.65807	108.54929	6.89706	0.2102984	2.2501552127004	(168867)	16.5	324.85584	273.53864	194.60555	0.28166	0.1328449	2.2719962127021
(168816)	16.2	113.41697	12.48768	232.18133	5.39359	0.1209596	2.3126576127004	(168868)	16.2	295.01851	172.72749	297.69897	5.64313	0.0643062	2.3193503127021
(168817)	16.7	88.83682	225.33723	63.81187	4.07460	0.1246239	2.2782491127004	(168869)	16.5	57.78310	65.00333	264.80931	6.56168	0.1409682	2.2926595127022
(168818)	16.3	326.75821	22.73705	56.56315	6.94779	0.1412426	2.2707607127005	(168870)	15.1	352.60411	33.20224	82.69301	27.06739	0.3370590	2.3083829127022
(168819)	17.6	55.81635	209.18473	124.13480	2.56478	0.1849269	2.2613632127005	(168871)	16.4	33.57529	144.97821	260.59043	4.77020	0.1172864	2.2440729127023
(168820)	16.4	353.91500	330.88355	91.45506	5.88565	0.1412667	2.2704370127005	(168872)	16.7	310.80134	350.60670	104.43937	3.83113	0.1687018	2.3912329127023
(168821)	16.8	334.47773	258.86757	174.11009	5.98565	0.1376648	2.2943381127006	(168873)	16.6	293.20813	228.44239	252.20064	5.69476	0.1782361	2.3372405127023
(168822)	17.0	22.79555	265.39636	73.56338	3.00975	0.2217005	2.3332044127006	(168874)	16.2	347.76241	82.38418	329.79204	2.57579	0.2251885	2.3344511127024
(168823)	16.0	359.85197	353.92822	57.34610	8.87018	0.1121662	2.2798959127006	(168875)	16.1	322.28768	10.47138	103.01203	6.72099	0.1800258	2.2703308127024
(168824)	17.5	56.55003	298.96985	39.66925	6.67371	0.2331416	2.2637137127006	(168876)	16.2	357.01639	135.36182	290.97877	4.96752	0.2543400	2.3217267127024
(168825)	16.7	337.25987	188.98246	245.21750	5.26860	0.1210492	2.2522920127007	(168877)	16.3	335.11346	32.08181	48.95265	5.00673	0.1514004	2.3138255127025
(168826)	16.6	353.83786	218.14680	210.00087	6.86675	0.1261477	2.2391079127007	(168878)	17.1	53.09561	82.04815	245.27181	3.88895	0.2268247	2.3514296127025
(168827)	16.4	153.18091	299.85998	308.19649	6.85733	0.0912224	2.2689976127007	(168879)	16.1	4.37727	162.76786	212.53869	7.65905	0.1387257	2.3727705127025
(168828)	16.0	11.50512	136.26857	267.99821	23.08289	0.3116260	2.3470557127008	(168880)	16.5	359.77271	239.45375	201.76292	3.30915	0.2322548	2.2887978127026
(168829)	17.0	119.96280	352.88458	295.12983	1.41173	0.1564610	2.1915614127008	(168881)	16.6	333.03897	319.77305	118.10932	4.26745	0.3002515	2.3547497127026
(168830)	17.2	2.51077	211.26089	164.49317	6.72570	0.1153958	2.2899574127008	(168882)	16.7	337.34345	216.18015	231.17367	4.06572	0.1980188	2.3062050127027
(168831)	16.2	70.09145	285.33775	62.78094	5.48929	0.1839219	2.2054629127009	(168883)	16.5	349.14591	338.38773	91.86150	6.04337	0.1856857	2.3097972127027
(168832)	16.8	114.72571	268.38732	13.11627	5.76368	0.1671334	2.2010715127009	(168884)	15.9	311.99293	186.87644	261.97815	8.86388	0.0885534	2.3250591127027
(168833)	16.4	109.58357	340.90204	294.60920	4.55848	0.0575683	2.2567574127009	(168885)	16.7	336.91332	177.96912	260.79242	4.64827	0.0992389	2.3032141127027
(168834)	16.8	96.81597	202.02748	107.12299	3.05354	0.1246297	2.2216348127010	(168886)	16.8	313.51225	134.43535	322.60177	1.70322	0.2014252	2.3257493127028
(168835)	17.7	65.87878	228.01251	70.96375	5.09773	0.2531470	2.2549039127010	(168887)	16.1	336.30263	125.79598	268.47587	6.28591	0.1179043	2.4009517127028
(168836)	15.1	100.73763	242.51955	112.24738	11.05825	0.1243287	3.1091690127010	(168888)	16.2	346.23076	356.77660	55.31739	7.53757	0.0786080	2.3475666127028
(168837)	14.8	32.99624	10.27392	0.79815	8.05910	0.1205498	3.4042814127010	(168889)	16.1	53.77221	88.68644	275.50169	3.69435	0.2763827	2.2618186127029
(168838)	16.8	14.37769	306.64009	89.73578	6.51524	0.1671578	2.2363291127011	(168890)	15.8	342.03323	151.73262	283.19378	5.12767	0.2111692	2.3277526127029
(168839)	16.1	72.88667	240.89785	54.70509	6.49068	0.1658828	2.2781793127011	(168891)	16.3	40.21123	87.71698	267.19983	5.15091	0.1431035	2.3231425127030
(168840)	17.0	32.69702	190.99338	168.00488	5.03442	0.1625807	2.2828888127011	(168892)	16.0	299.61951	92.76262	44.65551	23.95237	0.2378381	2.3079629127030
(168841)	17.1	32.27172	309.74202	52.79780	3.94051	0.1332658	2.2874984127012	(168893)	16.8	299.01045	247.56244	222.41476	1.64336	0.1719384	2.3467651127030
(168842)	16.4	31.71963	262.02886	63.96774	8.06228	0.2530862	2.3455904127012	(168894)	16.8	348.46454	205.38562	250.56297	5.69325	0.1186661	2.2741669127031
(168843)	16.2	22.52898	349.96300	27.11839	8.03836	0.1338839	2.2948967127012	(168895)	16.3	49.61644	116.65785	217.29964	6.14750	0.1111510	2.3415807127031
(168844)	16.8	312.08445	20.46611	62.29391	3.07482	0.1779436	2.2305111127013	(168896)	16.1	346.35973	91.22500	330.43068	4.71054	0.2054234	2.3094896127031
(168845)	16.5	321.43367	207.62258	239.40564	3.33681	0.0842895	2.2785121127013	(168897)	16.4	335.03668	321.14552	122.60998	4.17475	0.1430565	2.2971676127032
(168846)	17.2	338.67652	97.53521	348.71372	1.76002	0.1998544	2.2766269127014	(168898)	15.5	271.55088	86.62108	51.46295	5.04878	0.1559909	2.4125992127032
(168847)	16.7	326.40485	178.91719	260.26667	1.13417	0.1764159	2.3103317127014	(168899)	17.0	324.41902	207.66885	246.66412	2.87685	0.0892503	2.3096298127033
(168848)	16.2	42.79934	267.36759	58.11181	2.93510	0.2189302	2.3367883127014	(168900)	16.2	34.34526	212.11521	129.49153	7.52438	0.2342850	2.3308306127033
(168849)	16.7	346.58624	222.56309	211.50806	3.19342	0.1172212	2.2833089127015	(168901)	16.2	41.80617	134.12272	201.49308	12.11098	0.2466285	2.3232705127034
(168850)	16.5	339.45728	169.97918	277.42352	2.36352	0.1271243	2.2658374127015	(168902)	17.1	31.60040	267.19759	103.40451	3.14694	0.1341475	2.2963538127034
(168851)	15.9	269.62630	213.33815	258.75556	6.19139	0.0688188	2.3549560127015	(168903)	16.7	22.66536	108.36884	263.99199	3.65624	0.1341113	2.2988259127034
(168852)	16.5	316.99069	124.07144	320.27175	1.73569	0.1213389	2.3249066127016	(168904)	17.3	355.95839	22.95614	15.50740	2.46076	0.2122727	2.3195741127035
(168853)	16.6	288.36554	50.59739	47.13203	4.21063	0.1548165	2.3558722127016	(168905)	16.7	313.79796	164.81499	268.73845	2.78501	0.2068314	2.4077319127035
(168854)	16.1	285.14103	70.58115	55.45562	5.80728	0.1229553	2.3024658127016	(168906)	15.7	43.51777	66.47009	309.55211	5.82911	0.2017686	2.4029782127035
(168855)	16.5	294.16208	80.59874	17.03322	5.59416	0.0846836	2.3322752127017	(168907)	16.4	340.77387	77.84351	353.09371	6.60130	0.0960943	2.3175756127036
(168856)	16.7	49.21610	292.73170	16.11365	4.90051	0.2577324	2.3368670127017	(168908)	16.3	319.03463	75.20800	6.78695	7.40602	0.0752035	2.3534776127036
(168857)	17.0	76.52384	79.30983	273.79606	4.47362	0.1890762	2.2185897127018	(168909)	16.1	311.45615	134.90736	322.92807	7.14356	0.0746928	2.3480186127036
(168858)	17.0	313.18590	232.93700	209.90644	2.58167	0.1370319	2.3321387127018	(168910)	16.3	13.70883	37.70940	354.73982	4.62296	0.2403876	2.3189975127037
(168859)	16.7	69.25506	270.27023	88.32446	6.26960	0.2168765	2.2300796127018	(168911)	16.5	39.70920	72.34670	256.99165	6.44326	0.1332490	2.4029782127037
(168860)	16.0	256.50164	267.88926	213.65376	7.10701	0.1087745	2.3887977127019	(168912)	15.7	249.14261	83.95709	58.71097	7.63732	0.0969425	2.4329938127037
(168861)	16.5	343.68027	234.34087	195.94390	5.97047	0.0935480	2.3041162127019	(168913)	16.7	47.66651	87.21536	251.44990	5.77868	0.1372513	2.3543700127038
(168862)	16.6	325.01478	200.49947	243.99248	1.90978	0.1965764	2.3164732127019	(168914)	16.4	289.18527	27.59005	85.77239	10.28599	0.2089899	2.4161427127038
(168863)	16.9	347.59433	145.34717	265.18366	1.36955	0.2051123	2.3276003127020	(168915)	16.6	323.94245	290.97715	153.85735	2.71904	0.2026715	2.3692154127038
(168864)	16.5	340.90225	21.51000	32.61322	6.64712	0.1046422	2.3227729127020	(168916)	16.7	359.03592	36.34385	23.59841	0.58081	0.1555964	2.3329115127039

(168917)	16.5	258.80770	216.67723	285.67992	1.67941	0.1331341	2.4243051127039	(168969)	16.5	283.92213	28.41693	84.64061	3.80693	0.1311366	2.4390840127058
(168918)	16.7	263.88022	232.59984	262.54013	1.60817	0.1480090	2.4288393127040	(168970)	16.5	305.41233	331.60460	125.52349	7.08809	0.0857642	2.4361830127058
(168919)	17.1	297.60803	201.67261	275.81719	1.60151	0.1213169	2.3822999127040	(168971)	17.0	332.34516	275.91916	173.80219	2.26086	0.1608844	2.3757279127059
(168920)	16.5	0.77414	261.33919	131.24884	6.57209	0.2416687	2.3773060127040	(168972)	15.2	314.46309	225.26037	174.64713	13.32173	0.2636274	2.4944665127059
(168921)	16.0	317.80182	359.02601	91.55761	5.07741	0.1252690	2.3892681127041	(168973)	16.5	289.08822	333.21856	157.36158	7.51381	0.1843457	2.4265740127059
(168922)	17.1	323.33051	244.20819	222.32221	2.72743	0.1465524	2.3345221127041	(168974)	15.0	99.27017	6.04377	197.40260	7.41621	0.1872174	2.8315011127060
(168923)	16.4	307.22178	315.93788	130.80682	2.62484	0.1075591	2.4188269127041	(168975)	15.9	222.11270	99.63438	88.32788	5.00016	0.1835932	2.5485034127060
(168924)	16.3	337.32912	354.70547	89.66818	4.01702	0.1092302	2.3541624127042	(168976)	15.7	317.96266	40.96209	94.04109	3.20017	0.1485751	2.3628453127060
(168925)	16.4	307.55773	334.17903	117.37613	7.27634	0.0881286	2.4168297127042	(168977)	16.8	256.11152	332.38976	193.88892	0.72169	0.1113080	2.4282733127061
(168926)	16.5	233.01856	254.05218	258.06648	3.87057	0.1360225	2.4534357127042	(168978)	16.4	247.80224	43.29195	124.39646	3.12883	0.1409061	2.4570188127061
(168927)	15.0	334.20354	319.33983	132.47547	24.57915	0.1550069	2.3931740127043	(168979)	16.7	335.33396	342.79617	111.37984	3.01522	0.1648048	2.3809505127062
(168928)	16.3	292.63494	7.24704	85.78426	8.15095	0.0772998	2.3947074127043	(168980)	16.6	308.38546	141.71405	18.91246	2.65429	0.16356712	2.3312755127062
(168929)	17.2	325.20107	47.21768	0.99268	1.41975	0.2233200	2.3982454127044	(168981)	15.4	66.53957	261.66646	111.40874	7.65477	0.3050242	2.3254884127062
(168930)	16.4	15.34552	327.69305	107.46980	6.33040	0.1127694	2.2597304127044	(168982)	16.6	265.70871	169.94056	0.05847	2.47376	0.1419576	2.4123153127063
(168931)	16.2	67.23781	110.23633	279.94310	6.57378	0.1208304	2.2279653127044	(168983)	16.7	330.03598	81.49733	44.35794	3.23719	0.1860577	2.3225186127063
(168932)	16.7	333.06565	238.35105	216.77063	1.97939	0.1929071	2.3288299127044	(168984)	17.1	260.74424	116.55772	37.46312	3.08478	0.1742861	2.4441867127063
(168933)	15.5	65.87031	77.85278	295.00475	5.06802	0.1638749	2.2653647127045	(168985)	16.6	305.07419	177.45905	307.53543	2.14212	0.1290148	2.3769915127064
(168934)	16.7	35.47678	78.08596	311.07430	1.71170	0.2114972	2.3058660127045	(168986)	16.9	292.18023	17.36140	123.22235	5.75118	0.1678832	2.3843446127064
(168935)	16.7	275.84845	21.45311	112.37066	3.38004	0.1467649	2.4057549127046	(168987)	15.6	258.62798	46.08331	97.19142	3.58219	0.0160018	2.4688306127064
(168936)	16.0	261.36777	204.66423	302.17361	2.59265	0.0724246	2.4137404127046	(168988)	16.4	262.13996	115.73914	42.08159	2.02292	0.1326921	2.4336043127065
(168937)	15.7	68.47051	259.36380	100.60162	7.77464	0.1431245	2.2852067127046	(168989)	15.6	11.63629	20.54080	42.42267	4.81707	0.1392595	2.3598506127065
(168938)	16.6	318.30276	116.76443	347.86118	1.79325	0.1769875	2.3518386127047	(168990)	16.1	348.66362	2.45912	62.63290	7.13731	0.1120105	2.4292011127066
(168939)	16.9	266.45892	158.83884	341.84812	2.25898	0.1657896	2.4147350127047	(168991)	15.9	230.13887	118.11367	65.58295	12.32826	0.2000746	2.4561103127066
(168940)	16.3	248.18657	131.03396	45.99636	2.80851	0.1285913	2.3859580127047	(168992)	16.2	288.24911	48.14657	94.04526	13.04601	0.1389501	2.3814356127066
(168941)	15.5	52.87166	282.76647	89.86429	7.07497	0.1543252	2.3225673127048	(168993)	15.8	10.73915	49.56511	21.80584	6.82119	0.0937147	2.3549427127067
(168942)	16.4	76.99193	268.00991	94.95108	8.53499	0.1494525	2.2871783127048	(168994)	15.7	254.55494	88.35519	84.39319	4.26396	0.1334657	2.3976090127067
(168943)	16.3	36.56704	325.05391	95.02777	3.95719	0.1597696	2.2885538127048	(168995)	15.3	142.93040	240.29632	351.82081	11.66797	0.1256453	2.5990682127068
(168944)	15.0	180.18000	133.79887	88.99155	15.55366	0.1570822	2.5247407127049	(168996)	15.8	301.48059	90.91530	21.30889	7.17403	0.1598554	2.4357605127068
(168945)	16.3	31.13583	26.01289	57.64229	4.74807	0.1012439	2.2378545127049	(168997)	15.1	123.65973	235.65096	16.90942	13.07614	0.2292081	2.6811032127069
(168946)	17.1	339.38633	62.52981	9.65962	5.92141	0.1999223	2.3671087127049	(168998)	16.6	294.23982	45.53660	63.37068	3.33820	0.1450018	2.4579301127069
(168947)	16.5	25.73609	278.90569	89.51343	4.24472	0.1889921	2.3334906127050	(168999)	16.3	305.62877	6.97289	85.81723	3.36428	0.1727624	2.4627808127069
(168948)	16.1	114.06925	125.62764	143.74124	4.72608	0.0942323	2.61170235127050	(169000)	16.2	311.47324	62.49049	87.38617	3.16092	0.1018436	2.3536571127070
(168949)	17.5	320.22552	235.16343	216.75504	2.19265	0.2866476	2.3778370127050	(169001)	16.0	302.40659	41.01365	86.17516	3.18552	0.1547621	2.4179985127070
(168950)	15.4	230.19137	180.32616	13.93369	11.73548	0.1033789	2.4023612127051	(169002)	15.9	83.39211	196.22133	122.75507	5.03108	0.0319560	2.4870797127070
(168951)	16.3	306.73890	168.79181	318.94224	5.93177	0.1724003	2.3489756127051	(169003)	16.2	305.41052	83.62484	85.27335	3.88293	0.2084438	2.3403680127071
(168952)	16.9	291.98749	31.83503	81.87191	3.45556	0.1708978	2.4326508127051	(169004)	16.2	0.59773	94.83707	316.59358	6.20452	0.0829473	2.4247139127071
(168953)	16.7	6.12806	87.70538	309.53129	5.31068	0.0963414	2.4078499127052	(169005)	16.2	356.16085	275.49332	150.83544	2.88577	0.2043121	2.3697811127071
(168954)	15.9	1.22358	309.84475	116.50188	4.06285	0.2040197	2.3557906127052	(169006)	17.1	335.69568	73.36173	12.72556	2.31825	0.1755976	2.3825477127072
(168955)	16.0	318.22850	355.19877	109.53452	6.01508	0.1930162	2.3905611127052	(169007)	16.4	234.23250	11.08080	190.09043	4.22571	0.1954121	2.4187372127072
(168956)	15.6	296.91352	95.01713	46.05177	22.25835	0.3131626	2.3762773127053	(169008)	15.5	178.37415	160.09742	18.70610	5.00328	0.0926400	2.6558437127073
(168957)	15.8	16.28654	350.62156	63.55780	6.40635	0.1581594	2.3205912127053	(169009)	16.5	15.18469	86.40520	344.53015	3.30006	0.1698233	2.3317601127073
(168958)	16.6	301.69398	50.41487	56.58943	8.14699	0.2038135	2.4180040127054	(169010)	16.5	351.64148	278.62939	132.65767	2.59929	0.1999069	2.4320387127073
(168959)	15.4	181.93077	250.10796	325.74803	9.18229	0.0745055	2.4507760127054	(169011)	17.1	315.76037	211.08513	293.67290	1.29241	0.1538462	2.3468294127074
(168960)	14.8	133.40577	269.63808	321.03057	10.76343	0.2954561	2.6394401127054	(169012)	16.5	344.31396	299.72017	141.80973	3.23000	0.1792916	2.3942191127074
(168961)	16.6	269.99057	38.78909	107.65498	3.23058	0.0768284	2.4189146127055	(169013)	17.1	283.49097	163.98609	337.43506	4.72621	0.1734235	2.4122824127074
(168962)	17.1	305.04307	301.84210	165.58000	2.31755	0.1642082	2.4109772127055	(169014)	16.6	255.06865	12.36237	151.73690	2.76838	0.1213020	2.4390496127075
(168963)	15.8	334.28005	288.95769	187.83533	1.81424	0.1573776	2.3431103127056	(169015)	16.0	176.81684	72.80038	153.16443	3.38625	0.0415732	2.4853098127075
(168964)	16.1	267.77424	75.29705	66.68240	2.09997	0.1340966	2.4288767127056	(169016)	15.7	142.25650	91.52053	161.59579	6.18462	0.0398104	2.5311973127075
(168965)	17.4	263.33610	352.97697	130.75071	2.82357	0.1298473	2.4761901127057	(169017)	16.1	352.59754	142.31013	316.70477	1.68874	0.1655046	2.3443974127076
(168966)	16.4	227.48903	54.39964	126.10141	7.08828	0.0528743	2.4343311127057	(169018)	17.0	268.51778	297.46781	221.30750	1.67206	0.1370372	2.4453665127076
(168967)	15.7	11.28698	154.12755	281.16028	8.74560	0.1594447	2.3227902127057	(169019)	17.8	282.99101	12.33038	134.21399	5.24038	0.1265169	2.3943159127077
(168968)	15.1	140.72193	78.32360	165.11087	14.80654	0.2306437	2.5484470127058	(169020)	16.4	172.87365	230.11457	12.50518	3.48001	0.0357873	2.5172170127077

(169021)	16.3	296.56052	205.89522	295.75853	8.13910	0.2027358	2.4265458127077	(169073)	15.3	225.66615	19.26419	116.76843	13.96391	0.2130144	2.6791103127094
(169022)	15.6	70.82637	338.45922	340.90636	11.47370	0.0260380	2.5667920127077	(169074)	15.3	91.17547	213.89475	70.49464	15.56029	0.2029570	2.7872678127095
(169023)	17.4	10.49314	49.43354	19.03113	0.05284	0.1856927	2.3493580127078	(169075)	16.4	341.78984	12.74116	119.56300	3.65002	0.1056385	2.3694521127095
(169024)	17.7	310.17683	73.69789	48.74904	2.98744	0.1956815	2.3742138127078	(169076)	15.3	138.82221	196.66201	52.53575	11.06359	0.0522248	2.6510720127095
(169025)	16.5	320.25659	133.74435	9.23041	5.03003	0.1389207	2.3187208127078	(169077)	15.8	203.74186	355.06136	187.77850	13.68866	0.0986990	2.6596343127095
(169026)	16.9	306.97854	120.82017	337.94903	1.13595	0.1397646	2.4425968127079	(169078)	16.4	191.81608	133.21573	65.96151	14.34280	0.2041043	2.6064533127096
(169027)	17.4	327.23037	313.75187	129.95317	6.27132	0.1696096	2.3902173127079	(169079)	16.6	261.24670	132.92315	20.01851	10.51620	0.0430625	2.5323526127096
(169028)	16.4	285.85960	7.12805	123.58071	3.31880	0.1438589	2.4587785127079	(169080)	15.9	129.78740	219.09576	49.05584	10.25519	0.1897469	2.7114989127096
(169029)	16.2	202.99949	170.73464	5.67384	7.63324	0.1661244	2.6111539127080	(169081)	15.7	217.82802	153.87743	40.43925	12.31108	0.1662871	2.6031845127097
(169030)	16.3	168.34846	190.17400	37.64284	2.86736	0.1141238	2.5812358127080	(169082)	15.9	222.99661	321.47363	226.65409	13.14742	0.1516012	2.6066504127097
(169031)	15.6	348.95093	12.05967	68.84809	7.34658	0.1273458	2.4177721127080	(169083)	15.9	263.74276	275.47000	214.64598	13.12324	0.1457884	2.6057510127097
(169032)	17.1	312.90624	175.96250	334.72869	1.11547	0.1294898	2.3761352127081	(169084)	16.1	281.41019	244.35847	274.58882	5.26681	0.0247310	2.4624396127098
(169033)	16.1	310.65386	95.02906	34.51300	2.94957	0.2007394	2.4115214127081	(169085)	15.2	180.89457	242.64978	328.54979	13.10239	0.1470756	2.6219270127098
(169034)	15.0	101.77500	267.62417	14.50452	7.66033	0.2843564	2.7442816127082	(169086)	15.9	129.62695	46.28019	225.37841	11.10308	0.1597219	2.7152476127098
(169035)	16.3	228.45470	198.68063	319.41449	3.21785	0.1399068	2.5985851127082	(169087)	16.3	278.25345	197.53258	23.51483	5.76769	0.0934501	2.3620128127099
(169036)	15.9	206.50029	135.82012	59.49469	7.51453	0.1793250	2.6101405127082	(169088)	15.4	212.86817	344.31687	231.41222	12.29798	0.0970912	2.5620552127099
(169037)	16.0	306.26763	219.87992	319.24046	4.24528	0.1595265	2.3475379127083	(169089)	15.7	255.27529	68.85347	77.69586	8.61645	0.1658170	2.5878566127099
(169038)	14.9	39.90350	6.82528	358.61931	11.62295	0.1881962	2.5405198127083	(169090)	16.2	146.44319	204.62608	64.34594	10.88499	0.1573489	2.6464517127100
(169039)	16.4	312.02112	97.86884	20.15194	3.13045	0.1368681	2.4424153127083	(169091)	14.9	111.69466	81.57023	200.62999	14.50578	0.1809303	2.7273532127100
(169040)	16.0	249.67781	340.03303	178.52714	13.32524	0.0985881	2.5338710127084	(169092)	15.1	52.43236	304.43853	63.74692	14.50783	0.1862939	2.7008969127100
(169041)	16.1	143.57535	256.76794	345.01126	4.91295	0.2196634	2.6843547127084	(169093)	16.1	206.03143	329.05955	241.75207	12.45222	0.1192796	2.6281472127101
(169042)	16.2	191.85711	217.02447	348.21120	4.21741	0.1008091	2.6027882127085	(169094)	15.9	25.32852	144.31595	217.68030	10.06598	0.1686826	2.8114026127101
(169043)	15.3	174.85215	186.57977	17.15867	15.43053	0.1515418	2.6886497127085	(169095)	16.5	111.65297	226.32501	68.77769	14.49079	0.1869678	2.7367944127101
(169044)	16.0	258.03093	159.28527	344.51079	6.26802	0.1660448	2.5458665127085	(169096)	15.5	147.30252	185.56896	73.22546	14.59609	0.1392788	2.7259708127102
(169045)	15.1	231.78441	132.85717	27.76648	32.60798	0.2023247	2.6247000127085	(169097)	16.0	187.03441	18.60953	175.39558	5.06568	0.1592988	2.7237891127102
(169046)	16.2	262.38014	70.99556	69.47030	5.99145	0.1432425	2.5360499127086	(169098)	15.5	140.76037	56.17447	212.90706	12.09664	0.1141377	2.7397210127102
(169047)	16.1	332.55433	87.93318	31.94728	2.78447	0.1687711	2.3662179127086	(169099)	15.7	294.37039	38.66944	106.22582	6.93549	0.2163249	2.8380426127103
(169048)	16.4	236.25823	132.58817	11.72514	13.34291	0.1473803	2.5731282127087	(169100)	15.9	194.68281	111.16559	106.94668	4.94413	0.0769192	2.6351848127103
(169049)	16.6	316.38030	50.25595	109.32407	7.08987	0.1453761	2.3627855127087	(169101)	15.7	177.37889	2.33432	276.00280	5.10096	0.1829664	2.5594290127103
(169050)	16.7	96.98932	228.45857	53.40089	2.08177	0.0422260	2.6338157127087	(169102)	15.6	133.45017	79.81996	172.63149	9.15829	0.1188752	2.7831953127104
(169051)	15.2	99.64875	241.79560	11.03516	18.37065	0.1942970	2.7587502127088	(169103)	15.4	166.91879	5.61474	243.72188	5.07139	0.2804081	2.6874167127104
(169052)	15.8	221.19936	60.44863	127.36713	7.54955	0.1346312	2.5287711127088	(169104)	15.6	90.14865	183.55605	115.85627	3.28983	0.0717777	2.9327439127104
(169053)	15.7	284.74219	125.57397	37.05720	9.93317	0.0995385	2.4119902127088	(169105)	15.8	65.75019	185.49419	122.84849	2.87725	0.2120563	3.0247906127105
(169054)	16.2	108.02659	125.94850	163.42548	5.41631	0.1172235	2.6117900127089	(169106)	15.9	73.44080	245.84627	90.32245	6.92237	0.0659314	2.8683336127105
(169055)	16.7	278.86642	355.79232	151.99612	2.54877	0.1371076	2.4393822127089	(169107)	15.2	51.94994	146.90478	187.61935	6.00690	0.1888711	3.0641901127105
(169056)	14.8	39.47932	4.50724	359.68646	19.24340	0.1821499	2.5651567127089	(169108)	15.6	62.21921	359.48743	297.89750	2.71486	0.2701839	3.0686064127106
(169057)	15.9	161.25599	207.75568	16.83806	13.76778	0.0522744	2.6073393127090	(169109)	14.8	1.37622	126.27699	256.71260	8.83828	0.2292440	3.1399200127106
(169058)	15.4	266.13328	97.84750	9.63800	11.90712	0.0143578	2.6355963127090	(169110)	15.7	52.16092	349.48385	52.86291	8.13308	0.3607616	2.8694243127106
(169059)	16.1	237.43662	148.99011	29.34605	15.07362	0.0759792	2.5410016127090	(169111)	15.0	45.41292	6.95225	349.22984	9.46584	0.1278524	2.9692807127106
(169060)	16.6	250.87191	137.11031	15.17948	10.62352	0.1123536	2.5533506127091	(169112)	15.0	60.23560	357.87112	342.78342	8.64760	0.1351050	3.0853271127107
(169061)	16.2	221.10947	107.77086	75.04925	5.20874	0.1636662	2.5646051127091	(169113)	14.7	92.65856	14.19072	285.63313	9.59701	0.0544093	3.1408309127107
(169062)	15.8	313.81632	77.10302	82.44342	6.66065	0.1460822	2.3884263127091	(169114)	14.9	66.56487	11.47970	317.97230	4.55034	0.1987819	2.9384562127107
(169063)	16.1	140.24482	225.08850	40.16330	12.57482	0.2066173	2.6629822127092	(169115)	15.0	53.98407	4.21602	331.87646	5.00875	0.1480869	3.0168186127108
(169064)	16.2	201.03414	340.16282	283.58873	6.46809	0.0929619	2.4226305127092	(169116)	14.6	31.81449	49.36388	344.27207	9.17695	0.3375065	3.0400934127108
(169065)	16.2	343.81575	9.49739	124.93812	6.50923	0.1101735	2.3418736127092	(169117)	15.1	62.27405	26.08384	269.61664	6.13362	0.3003889	3.1186944127109
(169066)	15.9	318.52342	58.69530	82.50575	6.10897	0.1752228	2.3863327127092	(169118)	15.4	30.98433	272.16198	77.54495	10.73782	0.1079624	3.0646930127109
(169067)	16.6	243.66257	108.97064	27.02217	21.69497	0.0675816	1.9004159127093	(169119)	15.7	58.46216	270.76062	71.72089	2.62822	0.1535011	2.9385638127109
(169068)	16.6	136.51665	270.56797	1.52565	3.24389	0.0867850	2.5666695127093	(169120)	15.3	61.18518	274.66993	49.80860	10.17227	0.0826106	3.0511379127110
(169069)	16.2	320.07172	55.24262	128.12642	10.04461	0.1978971	2.2976387127093	(169121)	15.2	24.67535	0.65518	359.77980	5.11815	0.1649578	3.0586067127110
(169070)	16.2	308.56969	58.63727	93.14888	8.33919	0.1136279	2.3905695127094	(169122)	15.1	84.76822	306.50366	343.45085	16.87595	0.1643328	3.0900705127110
(169071)	8.0	326.54328	335.51471	287.65075	5.63307	0.1959481	39.4878547127094	(169123)	15.2	5.79591	176.66809	207.74819	4.67089	0.1931231	3.1505118127111
(169072)	15.4	187.82842	150.74930	63.16915	10.49111	0.1488227	2.6325570127094	(169124)	15.4	59.35505	282.46531	133.12064	9.83194	0.1556758	2.7814463127111

(169125)	15.2	38.80671	284.90788	72.81869	5.38812	0.1746589	3.0064071127112	(169177)	15.0	37.59113	134.22255	230.99232	9.01542	0.1050018	3.1032362127128
(169126)	15.4	6.18247	352.66276	19.58809	10.02549	0.0986529	3.0813215127112	(169178)	15.1	330.88907	241.76118	200.19615	15.43926	0.2081474	3.1750106127128
(169127)	15.6	50.75932	122.77686	189.55234	17.06210	0.1561537	3.1524157127112	(169179)	15.1	0.89551	163.32822	195.29080	15.34582	0.2201706	3.1981590127129
(169128)	14.9	4.73935	122.23158	274.64625	8.62432	0.0878686	3.0858412127113	(169180)	14.8	28.61570	173.93393	228.16074	9.90202	0.0985590	2.9824532127129
(169129)	15.2	179.73660	317.38462	276.37462	11.78333	0.1418720	2.8048505127113	(169181)	14.3	39.12667	344.57468	3.09392	13.18718	0.2594999	3.1000089127129
(169130)	16.0	38.10576	90.04081	310.99221	16.66426	0.1254080	1.9705199127113	(169182)	14.8	19.24112	155.50432	222.67762	12.48382	0.2155009	3.1018110127130
(169131)	15.8	40.41331	265.93335	55.92516	7.51722	0.2665885	3.1204976127114	(169183)	15.6	8.37956	248.74610	146.94063	16.36496	0.3366479	3.0938192127130
(169132)	15.1	36.63510	347.69488	30.00824	11.30054	0.1136809	2.9963875127114	(169184)	15.4	14.33855	99.02911	274.58749	2.07058	0.0851938	3.1373269127131
(169133)	15.7	75.93145	147.93413	170.72067	3.85132	0.1214245	2.9779243127114	(169185)	14.2	97.09203	46.32557	247.74252	26.17833	0.1149578	3.1135469127131
(169134)	15.3	23.43854	55.83733	319.30634	10.73696	0.1373020	2.9851193127115	(169186)	14.8	356.11604	216.30006	209.35931	14.93936	0.3184207	3.0957845127131
(169135)	15.6	4.36448	66.33387	326.56524	10.00923	0.0774771	2.9875131127115	(169187)	14.8	334.96459	181.31294	250.02225	26.53128	0.1108090	3.1526418127132
(169136)	15.1	14.66921	28.556149	336.29440	16.42480	0.1947764	3.1214295127115	(169188)	14.9	10.04101	53.95652	313.46038	8.05970	0.1390507	3.1385189127132
(169137)	14.9	359.50345	260.62209	134.34414	12.07844	0.2540586	3.1434284127115	(169189)	15.1	86.47845	129.12266	170.15087	12.92306	0.1276911	3.0677819127132
(169138)	14.6	1.46134	83.80377	326.41331	14.47870	0.2288495	3.1479311127116	(169190)	15.0	96.25274	281.77512	343.60226	9.63218	0.1833842	3.1518593127132
(169139)	16.0	80.27837	109.08027	170.11716	1.64405	0.1959630	3.1078221127116	(169191)	15.5	10.85812	289.72406	116.88997	2.01056	0.1215640	3.0263925127133
(169140)	14.7	320.16317	184.11184	257.48791	12.78767	0.1854047	3.1960654127116	(169192)	15.3	358.88108	143.58893	287.00624	3.37898	0.1593162	3.0261290127133
(169141)	15.6	61.05594	304.05202	27.07723	9.18800	0.0464673	3.0157470127117	(169193)	15.2	331.27580	256.34322	181.87268	10.10053	0.0968442	3.0055560127133
(169142)	15.6	75.81360	205.33159	108.77808	2.93858	0.1741504	3.0569600127117	(169194)	15.1	45.21645	134.94060	222.45703	10.76429	0.1510149	3.0144808127134
(169143)	14.5	0.31928	95.74711	279.05288	7.51331	0.1290140	3.2493732127117	(169195)	15.7	41.77892	154.99346	172.41837	4.69335	0.1844565	3.1741311127134
(169144)	15.1	72.06891	146.45160	189.25442	12.59459	0.1078816	3.0208281127118	(169196)	15.2	7.43080	232.54010	166.21833	11.27577	0.1603934	3.1033745127134
(169145)	15.2	1.14901	54.34171	345.55621	9.83749	0.1131706	3.0013740127118	(169197)	14.8	291.13619	90.25311	22.47696	11.00724	0.0758387	3.0869246127135
(169146)	15.4	84.77155	235.13364	94.49471	3.25568	0.0926121	2.9104633127118	(169198)	14.7	56.64813	132.45702	215.48413	9.94708	0.0986954	3.1066904127135
(169147)	15.0	54.46041	136.74909	210.24997	10.75136	0.1564874	3.0772332127119	(169199)	14.6	57.15172	35.16755	308.22498	4.09866	0.1444906	3.1192191127136
(169148)	14.9	31.45690	36.50771	289.71911	10.98644	0.1991747	3.1847160127119	(169200)	14.7	45.72840	357.42663	357.97833	15.34831	0.0960578	3.1638575127136
(169149)	14.9	66.78926	78.69424	253.41135	8.27858	0.0752735	3.0361906127119	(169201)	15.1	51.03456	70.77784	255.25588	8.77363	0.1393084	3.1503132127136
(169150)	15.5	22.79610	105.12826	244.85112	3.24989	0.1723707	3.1724975127120	(169202)	14.8	349.00555	219.71232	198.59282	16.78551	0.2141445	3.1377677127137
(169151)	14.8	65.92847	52.73083	246.78639	4.11928	0.1434653	3.1352201127120	(169203)	14.8	1.01305	119.86369	265.65336	8.05127	0.0951307	3.1786582127137
(169152)	15.2	45.65602	115.16046	224.83251	4.80069	0.1475239	3.0754168127120	(169204)	15.0	72.57171	131.33503	192.32635	14.82489	0.1226303	3.0661109127137
(169153)	14.6	19.14239	277.06044	117.36906	12.35763	0.1284697	2.9838060127121	(169205)	15.7	71.73296	15.13803	313.49151	8.63728	0.0856124	3.0444165127138
(169154)	15.2	104.45468	64.97835	204.71400	9.03252	0.0603752	3.1093517127121	(169206)	14.9	92.35004	301.63483	15.29933	9.04348	0.0838279	3.0352144127138
(169155)	15.8	58.98137	310.03084	57.06092	3.48895	0.2361951	2.9760497127121	(169207)	15.2	358.48641	245.29361	184.56520	22.21206	0.1599680	3.1011024127138
(169156)	15.7	345.45226	230.82032	182.15349	11.79483	0.1046367	3.2213453127122	(169208)	15.0	38.61029	344.18693	2.47632	10.63214	0.1128251	3.0981406127139
(169157)	14.2	64.08044	70.02455	247.94444	18.42754	0.3077905	3.1206872127122	(169209)	14.8	38.77606	204.17425	151.03876	12.07436	0.0870262	3.0821218127139
(169158)	15.0	17.83831	84.54565	282.69205	12.85036	0.0266481	3.1805683127122	(169210)	15.3	230.76802	10.89644	159.62529	9.72768	0.0782513	3.0068170127139
(169159)	14.2	19.36593	138.21474	257.83042	14.75308	0.1224187	3.0536908127122	(169211)	15.3	294.27119	103.92922	1.13245	9.13087	0.0228491	3.0671775127140
(169160)	15.1	150.14487	22.69626	300.64364	12.00583	0.1179291	2.7710912127123	(169212)	14.9	73.14660	287.29536	2.62305	9.51375	0.2090262	3.1477607127140
(169161)	16.4	131.79677	180.66451	96.92834	4.83695	0.1085660	2.8905703127123	(169213)	15.7	2.63292	54.57261	8.64705	0.78165	0.1625183	3.0181244127140
(169162)	15.3	120.70049	354.24768	289.20143	8.95975	0.0541786	2.9702542127123	(169214)	15.9	77.00369	174.86215	143.07643	3.54132	0.0465023	3.0809746127141
(169163)	15.4	84.48998	120.64001	178.34989	4.46291	0.1560545	3.0573471127124	(169215)	15.0	61.72264	314.19700	23.59784	10.19346	0.0863819	3.0653322127141
(169164)	15.6	59.54833	169.65079	158.34944	7.01982	0.0981765	3.0455052127124	(169216)	14.9	9.32733	21.67818	13.36691	14.12875	0.3034942	3.1541041127141
(169165)	15.1	347.61459	263.65085	170.21094	25.54667	0.2881715	3.1272979127124	(169217)	15.5	152.62163	240.40418	4.11560	13.11557	0.0841549	3.0526452127142
(169166)	15.8	73.72055	325.65421	351.48711	3.13930	0.2077285	3.0421320127125	(169218)	15.0	21.09097	294.22794	87.27871	2.89923	0.2035079	3.1150110127142
(169167)	14.9	52.11134	92.77442	274.80821	8.60165	0.0715563	2.9924295127125	(169219)	15.0	332.85244	273.67095	166.88029	15.02602	0.1287956	3.1137590127142
(169168)	14.5	19.15960	52.87956	320.96252	15.58937	0.2142729	3.1573669127125	(169220)	16.6	9.09377	256.47711	166.27806	0.82295	0.0220357	2.9230464127143
(169169)	14.9	79.31592	102.12618	221.30554	10.34543	0.0234490	3.0663430127125	(169221)	15.4	337.11573	67.85518	26.79082	4.20764	0.1101471	3.0091521127143
(169170)	15.8	27.74853	164.13149	197.77387	11.73939	0.0825241	3.0762461127126	(169222)	14.5	34.82409	87.91533	287.65231	8.77465	0.1186443	2.9696732127143
(169171)	15.3	135.91319	358.37305	249.00951	7.24753	0.0988491	3.0441083127126	(169223)	14.8	58.09933	41.95401	279.45748	14.49645	0.0591886	3.1412761127143
(169172)	14.9	342.77955	141.05595	281.78535	10.14015	0.2092719	3.0936567127126	(169224)	15.0	64.49649	312.32351	24.14378	9.77727	0.0671170	2.9996143127144
(169173)	15.4	6.37218	58.72310	347.42691	9.00981	0.1292882	3.0842640127127	(169225)	15.6	36.58805	309.94185	57.07599	9.03790	0.2013626	3.0969647127144
(169174)	15.3	40.37244	9.95347	348.80545	4.84614	0.1724998	3.0939023127127	(169226)	15.4	329.33260	310.30638	168.05781	1.59945	0.2681776	2.9816742127144
(169175)	15.8	50.85709	333.42491	21.55495	1.32634	0.1744566	3.0747818127127	(169227)	14.4	325.44141	124.48908	315.53342	26.21109	0.1764729	3.1146247127144
(169176)	15.4	54.68256	342.01202	11.43878	3.28902	0.0860426	2.9652282127128	(169228)	15.0	4.01549	22.33804	10.16521	4.25143	0.0822264	3.1437315127145

(169229)	15.1	332.98385	78.68822	3.92277	13.91378	0.1646747	3.1327555127145	(169281)	15.2	337.21885	283.87689	161.03170	3.41221	0.2811211	3.2435867127163
(169230)	14.9	171.03492	229.54397	6.80494	10.65886	0.0980614	3.0363261127146	(169282)	14.9	21.78944	334.85733	54.16443	10.23824	0.0818300	3.1659725127164
(169231)	14.9	272.23813	141.88654	8.77409	12.12050	0.1063592	3.0464985127146	(169283)	15.3	32.47177	318.77322	29.76175	5.31494	0.0974171	3.2458662127164
(169232)	15.0	340.32479	238.49014	183.64199	9.00943	0.0890407	3.1671091127146	(169284)	15.3	69.46113	252.69853	112.09491	2.79883	0.1734268	3.0152358127164
(169233)	15.6	92.16376	193.16908	102.83181	1.98261	0.1678049	3.1369051127147	(169285)	14.9	22.18713	239.91865	149.67141	2.67329	0.1293802	3.1811262127165
(169234)	15.9	90.50717	313.99612	38.31462	2.58846	0.1154420	2.9344646127147	(169286)	15.7	93.75307	105.10872	187.83595	9.56202	0.2087529	3.1662099127165
(169235)	15.8	55.18380	272.65288	130.05908	3.05752	0.0714489	2.9124105127148	(169287)	15.9	11.53071	191.94707	194.23334	4.58145	0.0791875	3.1900219127165
(169236)	15.1	34.17471	300.72007	104.06759	2.76096	0.1685788	3.0550766127148	(169288)	14.5	318.49351	203.66695	273.31256	10.44524	0.0836127	2.9930438127166
(169237)	15.4	43.15986	289.67308	90.78904	7.01936	0.3052807	3.1148618127149	(169289)	15.0	126.37418	51.67000	194.96875	5.73289	0.1444828	3.1525601127166
(169238)	14.5	81.56791	94.58897	212.86686	11.22740	0.0476778	3.1746294127149	(169290)	15.6	84.22437	48.93640	245.51477	1.55873	0.1323092	3.1671994127166
(169239)	15.3	7.09119	128.14960	239.97917	3.52513	0.1315969	3.145831127149	(169291)	16.3	62.21582	129.19383	254.82663	1.03244	0.0766763	2.9353858127167
(169240)	16.3	52.49114	136.01791	289.33165	3.77748	0.1068305	2.7594341127150	(169292)	16.0	24.11202	15.82708	6.29268	7.58925	0.0453138	3.1428335127167
(169241)	15.1	313.61151	258.46612	187.37349	10.62416	0.1235111	3.1308637127150	(169293)	15.0	279.57685	75.77582	43.18745	7.04098	0.0949156	3.2005859127167
(169242)	15.2	159.63734	254.26744	340.30500	10.55023	0.0830725	3.0730366127150	(169294)	14.5	292.58264	240.48885	251.61891	11.30868	0.1825939	3.1027402127168
(169243)	15.5	79.61018	323.95263	329.77013	2.35696	0.0598881	3.1919625127151	(169295)	14.8	120.95441	22.39313	246.91273	8.54471	0.0507141	3.0913745127168
(169244)	15.9	43.10424	45.28674	313.12537	5.96838	0.1787435	3.0937817127151	(169296)	15.4	202.83804	187.46834	19.64136	11.25388	0.0618475	3.1190724127168
(169245)	14.9	112.08257	331.75585	325.24119	9.06759	0.0253191	3.0539961127151	(169297)	15.0	65.50556	98.38236	240.55231	13.89227	0.0926449	3.1360765127169
(169246)	15.5	337.95329	154.97872	280.53840	0.70030	0.1949943	3.1399155127152	(169298)	15.2	78.46929	88.30887	246.73612	10.59396	0.0771869	3.0812092127169
(169247)	14.9	243.23283	295.51976	226.81023	4.61302	0.1235414	3.1043541127152	(169299)	15.2	17.25819	331.55147	80.98577	11.50265	0.0769720	3.0958445127169
(169248)	15.5	32.45348	173.64734	185.21508	9.79745	0.0785354	3.1467590127152	(169300)	15.6	89.86476	116.87658	195.33210	11.40087	0.0527045	3.1575461127169
(169249)	15.8	104.26161	101.07591	190.04115	8.66573	0.1350803	3.0682965127153	(169301)	15.5	24.07776	28.49383	356.03774	7.18510	0.0992402	3.1156132127170
(169250)	14.9	293.32245	240.73050	228.07520	4.02293	0.1425268	3.1998743127153	(169302)	15.6	302.62963	250.66172	221.31570	8.92118	0.0959419	3.2098746127170
(169251)	15.0	293.15316	288.32290	204.66467	10.10122	0.0680909	3.0527400127153	(169303)	14.4	23.81536	331.04875	49.70685	17.77621	0.1829135	3.2112597127170
(169252)	15.1	39.38076	26.09983	325.39756	4.26553	0.1493754	3.1360358127154	(169304)	15.8	73.84236	25.90340	304.98342	1.70079	0.2051743	3.0825951127171
(169253)	15.4	12.66696	202.97545	207.33619	7.93647	0.0186999	2.9851015127154	(169305)	15.2	339.66682	207.77917	242.00756	6.07759	0.1393496	3.1534042127171
(169254)	15.9	142.83717	50.73227	231.47836	4.06392	0.0776912	2.9323919127154	(169306)	15.0	66.44207	319.59034	13.41732	6.23821	0.1601872	3.1603004127171
(169255)	15.3	69.90345	112.60972	196.23829	9.41510	0.2067047	3.1402432127155	(169307)	15.3	46.54294	13.72789	343.92775	1.90229	0.1878819	3.1845259127172
(169256)	15.0	1.49626	93.97200	315.67309	6.83426	0.0980998	3.1169096127155	(169308)	15.2	139.65373	57.76740	207.03079	13.42315	0.1196239	3.1269481127172
(169257)	15.3	75.58180	103.60828	224.26518	4.93317	0.0668559	3.1142496127156	(169309)	14.3	257.46646	156.55190	352.82842	16.24004	0.0945300	3.1433165127172
(169258)	14.9	41.46847	68.81862	286.28537	5.58945	0.1769835	3.1731827127156	(169310)	15.3	359.22398	122.08227	281.58680	4.88866	0.1371655	3.1778265127173
(169259)	15.7	6.45904	167.82517	221.42900	0.43809	0.1921948	3.1540393127156	(169311)	15.1	110.95297	350.30994	300.30214	4.28806	0.1512931	3.0556271127173
(169260)	15.4	109.65140	203.78034	79.66800	6.21188	0.1278250	3.0929394127157	(169312)	15.0	192.75375	343.33521	242.65757	3.52686	0.1260059	3.0718069127174
(169261)	14.9	324.66956	106.36598	338.08823	14.86232	0.0752305	3.0984603127157	(169313)	14.6	25.80485	356.46568	62.51953	16.63041	0.2670404	3.1681073127174
(169262)	15.9	117.77475	79.65429	170.07774	2.92788	0.1784336	3.1198131127157	(169314)	14.9	45.28644	131.58076	236.11999	8.29299	0.0812706	3.1658994127174
(169263)	14.7	330.49661	359.32455	101.65792	6.03722	0.1474875	3.1152097127158	(169315)	14.9	342.67866	82.86248	357.50551	4.36909	0.1489844	3.2113632127175
(169264)	15.3	36.96645	294.83686	78.18478	5.92030	0.1093707	3.1458692127158	(169316)	15.2	340.05024	119.50148	311.53365	12.56222	0.0749284	3.2159298127175
(169265)	14.5	58.32067	301.67255	55.05376	12.06781	0.0463074	3.1261463127158	(169317)	15.2	356.08021	91.72624	328.39877	10.29476	0.0814773	3.1583403127175
(169266)	15.3	356.42180	91.73789	340.05253	3.42691	0.1632977	2.9692479127159	(169318)	15.2	57.51165	289.70170	48.34148	16.38905	0.1048103	3.1586440127176
(169267)	14.8	149.80155	65.06181	169.16295	22.63569	0.0388208	3.1098810127159	(169319)	15.0	334.90238	354.64343	88.86302	11.95293	0.0883118	3.1997831127176
(169268)	15.3	234.06057	9.75311	157.57882	11.52574	0.1045447	3.0433516127159	(169320)	14.5	96.29516	233.56546	58.06189	28.19769	0.2298582	3.1833423127176
(169269)	14.9	302.32555	118.87496	358.96613	15.96789	0.1343034	3.0525598127159	(169321)	15.9	73.50040	237.76108	82.92540	4.39930	0.1778134	3.1211255127177
(169270)	15.2	73.24772	296.79082	23.95345	11.23088	0.0877887	3.0854706127160	(169322)	15.1	296.53245	298.09489	181.01353	18.76450	0.1275426	3.1918267127177
(169271)	15.5	230.81397	19.88689	169.70385	9.16443	0.0582057	3.0025756127160	(169323)	15.3	76.24090	274.95003	33.06789	23.16493	0.1706928	3.1823777127177
(169272)	15.2	308.63799	108.24817	7.50250	13.54995	0.2598894	3.1518990127160	(169324)	15.2	68.96650	234.26079	103.14458	4.50066	0.1871289	3.1136665127178
(169273)	14.8	0.65863	222.87776	172.42876	5.58281	0.0954716	3.1717783127161	(169325)	15.3	17.40330	259.69643	122.77144	6.17828	0.1719242	3.2270126127178
(169274)	15.8	52.88677	301.62917	27.76989	0.84521	0.1706652	3.1622150127161	(169326)	14.8	61.22103	295.48670	61.28186	10.50255	0.0502563	3.1294544127178
(169275)	15.8	73.07138	292.67888	21.39256	1.81758	0.1863773	3.1165401127161	(169327)	15.2	64.83988	268.97137	65.41474	13.80505	0.0811362	3.1978484127178
(169276)	16.1	139.16949	262.26452	2.09393	1.65114	0.0276857	3.0473631127162	(169328)	16.5	57.67735	250.05992	139.88288	2.12532	0.1712896	3.0386724127179
(169277)	16.0	65.93585	179.75839	144.40321	1.61420	0.1730635	3.1238674127162	(169329)	14.8	304.29538	154.67965	303.98188	10.53847	0.0449178	3.2155257127179
(169278)	15.9	91.33844	193.27218	112.40941	2.17792	0.1673879	3.0788567127162	(169330)	15.8	84.61707	327.20678	357.67099	3.98496	0.0999104	3.0814755127179
(169279)	15.0	352.46937	51.46583	20.31553	12.95530	0.1139579	3.1251571127163	(169331)	16.0	102.51154	277.62085	6.22849	10.38347	0.1743609	3.1311596127180
(169280)	15.1	294.13453	94.21413	33.58823	10.23805	0.0194767	3.1007091127163	(169332)	14.3	45.80935	132.29381	247.66094	19.54206	0.1061079	3.1388179127180

(169333)	15.0	20.13263	20.29731	23.11946	7.77328	0.0019176	3.0123868127180	(169385)	15.5	48.42474	296.22919	65.77578	19.53468	0.2081873	3.2275075127197
(169334)	16.1	94.53104	45.73447	312.04855	1.11408	0.0644918	2.9530146127180	(169386)	15.3	19.40895	3.77118	59.32657	3.20326	0.2146594	3.1764537127197
(169335)	14.9	308.71998	248.00348	226.14503	8.30378	0.0974058	3.1517539127181	(169387)	14.7	328.08095	180.55838	254.61233	4.86598	0.0826758	3.4558791127198
(169336)	15.1	282.19044	295.55989	213.81930	16.40242	0.0916529	3.0984284127181	(169388)	14.4	349.55142	207.96514	261.19185	15.97947	0.1433755	3.1901963127198
(169337)	15.2	27.50161	179.75753	216.68358	9.19573	0.0891248	3.0962291127181	(169389)	14.5	359.94368	144.76605	285.80886	8.27780	0.0756077	3.1459726127198
(169338)	15.1	158.15378	7.74645	211.56676	8.89302	0.0459522	3.1691988127182	(169390)	15.2	8.03352	152.02627	265.18556	9.58811	0.0877019	3.1535930127199
(169339)	14.7	25.93429	27.26099	20.96153	5.27369	0.1305847	3.2353596127182	(169391)	15.5	53.55516	46.92486	339.94499	4.26909	0.1599976	3.0862049127199
(169340)	15.3	329.06754	258.60495	203.18564	7.51305	0.1169401	3.0701330127183	(169392)	14.3	343.13543	69.99779	36.71379	11.88392	0.1993284	3.1883350127199
(169341)	14.7	21.37228	206.77772	167.55295	18.16605	0.1110501	3.1916146127183	(169393)	14.9	356.31875	7.12631	88.17547	19.49484	0.1002489	3.0966197127200
(169342)	15.0	339.54339	287.67532	154.99376	11.19647	0.0927162	3.0681566127183	(169394)	14.6	30.63330	311.13676	98.29037	19.09088	0.2390606	3.1534351127200
(169343)	15.4	344.79815	357.21362	77.94601	10.82912	0.0797908	3.1130761127184	(169395)	15.0	7.77160	338.78436	115.62543	18.77537	0.1873562	3.1282260127200
(169344)	16.6	36.60030	288.90932	52.19430	1.72235	0.1452221	3.2571027127184	(169396)	15.4	79.31927	56.58508	325.12779	1.90871	0.1595267	2.9933693127201
(169345)	14.9	29.15070	285.92197	79.37512	18.18785	0.1347584	3.1898579127184	(169397)	15.1	67.58654	87.35620	268.38753	8.11560	0.2288659	3.1518189127201
(169346)	15.9	43.30863	66.35692	296.13832	3.62427	0.1226428	3.1882983127184	(169398)	14.8	25.19544	150.22899	273.22780	8.03514	0.0816211	3.1615058127201
(169347)	14.7	338.22004	169.51382	267.34253	10.03721	0.1125334	3.1474281127184	(169399)	17.4	38.24304	47.90412	238.79072	3.09437	0.1318320	2.2420706127202
(169348)	15.1	18.54010	346.22346	72.65571	10.68384	0.2228110	3.0028426127185	(169400)	14.3	52.66615	292.05092	90.82335	15.57389	0.2146412	3.1429269127202
(169349)	15.4	50.53755	202.29264	143.91324	6.60678	0.1486191	3.2185787127185	(169401)	14.6	207.18945	138.85138	74.21796	10.38866	0.0466542	3.2457335127202
(169350)	14.4	350.99412	27.03352	75.03375	14.90405	0.1550999	3.1837857127185	(169402)	16.2	339.52891	60.61752	53.80035	1.64931	0.0470695	3.0383349127203
(169351)	15.0	25.86709	135.03919	245.05096	9.43844	0.0817994	3.1596276127186	(169403)	14.3	336.51342	206.93529	248.29615	11.99092	0.1732963	3.1687135127203
(169352)	19.2	342.01450	48.36871	32.33109	32.31294	0.5183318	2.0818734127186	(169404)	14.7	353.08585	132.69211	253.75531	8.74101	0.1057307	3.4980485127203
(169353)	14.4	357.33132	11.34885	80.67413	17.20453	0.0980607	3.2013464127186	(169405)	14.5	67.73804	8.78415	358.44651	10.34575	0.2218084	3.1640679127204
(169354)	14.7	27.75810	139.06947	237.52684	16.63808	0.1384406	3.2053469127187	(169406)	14.6	12.27892	157.89643	299.35344	15.17001	0.3207015	3.1619059127204
(169355)	14.0	226.78603	137.27803	36.70697	14.80289	0.0778607	3.2175210127187	(169407)	15.5	74.50462	120.52865	246.76342	1.80953	0.1434619	3.0952173127205
(169356)	15.1	37.79241	325.25904	43.05148	11.08364	0.2225008	3.1647934127188	(169408)	14.7	327.11289	227.78044	265.67974	16.11534	0.0923337	3.1173381127205
(169357)	15.4	79.21967	259.16854	65.90403	8.62389	0.2134134	3.1440837127188	(169409)	14.5	294.09317	260.55384	291.28949	10.49069	0.0903064	3.0259647127205
(169358)	14.9	97.50037	269.06672	23.36007	19.22364	0.1532816	3.1773608127188	(169410)	15.2	36.75847	305.65250	50.46840	20.24597	0.1407157	3.2232200127206
(169359)	14.1	142.84605	233.19368	39.89247	16.68044	0.0536062	3.1926505127189	(169411)	15.5	43.18585	160.78737	268.51086	1.03801	0.1071017	3.0274672127206
(169360)	14.7	317.63754	250.25625	239.77993	13.60691	0.2107160	3.1229195127189	(169412)	16.3	276.20018	168.96449	262.67299	5.30085	0.1379896	2.2604935127206
(169361)	14.4	43.86505	300.17513	68.90443	12.59310	0.0896822	3.2286261127189	(169413)	16.7	20.38684	116.73690	254.05404	2.76939	0.1297392	2.1601366127207
(169362)	15.1	333.80253	51.13992	49.47282	12.02428	0.0757082	3.1630302127190	(169414)	15.7	335.20154	105.23560	265.57543	6.98454	0.2286551	2.2445219127207
(169363)	16.4	76.05367	162.02622	165.19261	0.76597	0.1599869	3.0869014127190	(169415)	15.0	269.86644	98.43536	49.83445	9.16605	0.0724944	3.3654181127208
(169364)	14.7	357.00245	5.15449	38.57215	27.17492	0.0727416	3.1615083127190	(169416)	17.1	300.51941	341.91050	135.01199	0.88165	0.0209522	2.1636557127208
(169365)	15.5	29.02800	195.13640	194.05436	11.26773	0.0920665	3.1467735127191	(169417)	15.4	79.61519	258.35015	124.39172	8.47711	0.1524737	3.0500017127208
(169366)	15.6	70.67830	273.77368	48.81750	9.72346	0.2030394	3.1600133127191	(169418)	15.1	38.55316	300.48244	89.47699	28.38672	0.2645312	3.1997692127208
(169367)	15.7	36.25821	201.36907	153.30729	2.29311	0.1728058	3.2407957127191	(169419)	15.3	125.05043	52.15799	275.41503	8.40174	0.0580047	3.1139453127209
(169368)	14.2	76.12211	75.96403	246.62499	9.45942	0.1733727	3.1935777127192	(169420)	16.2	247.00232	207.90379	246.26393	0.97944	0.1221164	2.3186367127209
(169369)	15.3	43.62233	27.81694	327.78635	4.22316	0.1244084	3.2430568127192	(169421)	15.8	19.50941	317.26134	134.98740	2.00208	0.1597757	3.1329538127210
(169370)	14.9	114.65471	183.03900	106.67595	12.24431	0.1490324	3.1053226127192	(169422)	14.7	113.98453	231.24341	97.95940	12.27422	0.1488194	3.0418528127210
(169371)	15.2	310.08683	77.12587	39.61458	5.65052	0.1365310	3.1857283127193	(169423)	16.3	210.47082	227.53527	317.10901	4.08301	0.0581055	2.1674531127210
(169372)	15.2	69.48849	128.97181	199.90258	8.19422	0.0698668	3.1563914127193	(169424)	15.4	352.10471	55.72844	57.80650	1.89773	0.1410038	3.1228710127211
(169373)	14.6	35.04830	329.52132	61.95869	12.02364	0.0529311	3.2181892127193	(169425)	17.4	284.94167	102.28291	8.45597	2.13165	0.1549273	2.1666376127211
(169374)	14.7	330.64098	59.20339	76.69187	11.01800	0.1896207	3.1361809127194	(169426)	17.4	324.51243	145.46264	299.58234	2.57954	0.0568036	2.1439564127211
(169375)	16.0	23.80512	213.53148	172.54812	0.14736	0.1718724	3.2135175127194	(169427)	16.5	197.26401	347.48605	213.43869	3.14610	0.2259232	2.2246245127212
(169376)	14.8	134.61810	240.02753	43.93936	10.28002	0.0618499	3.1800987127194	(169428)	15.4	44.06412	37.71839	38.42018	5.08281	0.1453336	3.0789558127212
(169377)	14.7	356.74528	341.24701	80.09858	10.58017	0.2058528	3.1558787127195	(169429)	14.3	333.37121	21.27199	54.78783	10.69012	0.0641567	3.5273939127212
(169378)	15.5	340.06167	51.48592	37.51318	11.02399	0.0970283	3.0883220127195	(169430)	16.4	226.60559	166.33926	6.98346	4.25631	0.0530311	2.2143802127213
(169379)	14.4	76.17531	40.36412	277.03701	13.85547	0.0784789	3.1599839127195	(169431)	17.0	27.21969	27.57733	348.55041	2.62148	0.0573436	2.1908990127213
(169380)	15.4	318.86538	251.69089	216.99577	6.89718	0.1240503	3.1357541127196	(169432)	16.6	238.44388	42.48964	117.50285	3.83668	0.0356285	2.1865117127214
(169381)	13.7	219.19099	149.55477	314.19425	2.57090	0.0663970	3.9242735127196	(169433)	15.6	29.65386	308.32447	142.46931	5.62062	0.1176730	3.1362632127214
(169382)	14.7	119.21649	51.99064	245.98631	8.59995	0.0665437	3.0613556127196	(169434)	16.9	195.62821	46.10701	127.83482	2.56329	0.1023809	2.2802355127214
(169383)	15.6	335.95456	179.26874	275.45556	2.66442	0.1483578	3.1996278127196	(169435)	17.0	245.43934	309.22125	208.82359	2.29828	0.1218091	2.2002647127214
(169384)	16.8	352.96061	122.35149	229.70470	4.61542	0.1671907	2.1716155127197	(169436)	16.2	224.79289	172.22673	301.94581	2.02445	0.0972124	2.3773628127215

(169437)	16.2	202.23772	283.70960	248.58894	2.77962	0.1575523	2.3436417127215	(169489)	15.7	206.12960	201.32883	359.32739	7.12620	0.1474625	2.2654325127234
(169438)	16.7	240.63977	199.62269	309.92795	5.17489	0.0732283	2.2178315127215	(169490)	17.2	22.22820	224.32897	137.09036	5.00338	0.1527581	2.2163767127234
(169439)	14.8	331.06626	216.57660	302.26491	5.99377	0.0879864	3.1981877127216	(169491)	16.7	9.87442	302.81842	88.66427	3.62565	0.1160709	2.1807785127235
(169440)	17.3	237.42002	273.51171	230.15627	0.51626	0.1580515	2.2780157127216	(169492)	16.3	142.88484	237.02731	13.62073	3.97383	0.1334658	2.2851346127235
(169441)	14.2	47.05400	117.13118	268.23194	20.54440	0.1951204	3.1176147127217	(169493)	17.0	130.38747	143.49658	121.70054	2.60643	0.1814913	2.2904637127235
(169442)	16.6	249.26648	124.90299	353.77736	1.73176	0.1943217	2.2882476127217	(169494)	16.3	103.68382	156.51111	131.22586	7.19820	0.1230961	2.2998717127236
(169443)	16.9	291.59442	328.63378	147.21068	4.05119	0.0255466	2.1609040127217	(169495)	16.2	100.57239	298.45828	331.35817	4.34547	0.1510987	2.3543608127236
(169444)	16.9	201.01566	321.97430	211.71154	2.15416	0.0976091	2.2913864127218	(169496)	16.7	143.19511	191.04328	40.56721	2.80611	0.1095057	2.3528530127236
(169445)	16.7	31.63182	50.13601	304.20824	4.85261	0.0990036	2.2110094127218	(169497)	16.5	249.75314	18.63274	151.81064	3.24203	0.0394001	2.2093831127236
(169446)	15.3	290.36844	49.72617	168.63799	1.78102	0.1374580	3.2000768127218	(169498)	17.2	158.86870	129.87391	81.52813	2.45353	0.1340101	2.3700311127237
(169447)	16.2	8.47317	31.50155	19.38854	4.96509	0.1013129	2.1713488127219	(169499)	16.3	198.13318	208.43569	339.34468	5.94566	0.0488753	2.3056497127237
(169448)	16.4	219.01605	241.34088	304.52481	1.47462	0.1155184	2.2446065127219	(169500)	16.8	242.14724	128.03487	4.25043	6.03235	0.0502915	2.3214842127237
(169449)	16.5	226.73216	254.47644	305.28259	4.47956	0.0967020	2.1850030127219	(169501)	16.4	133.47915	215.00597	4.65856	6.65578	0.1169420	2.4262699127238
(169450)	16.3	256.16334	319.79979	181.68925	2.20742	0.0673831	2.2477685127220	(169502)	17.4	157.38873	45.51565	200.24166	2.71600	0.1097237	2.2568700127238
(169451)	16.0	179.45799	214.99048	352.02927	7.71897	0.1267454	2.2726660127220	(169503)	15.9	232.26430	211.64220	310.92189	7.06282	0.0368868	2.2762510127238
(169452)	16.4	263.56896	175.15082	346.82992	3.53808	0.1046270	2.1917992127220	(169504)	15.7	177.56714	28.91184	192.14812	5.31041	0.1336224	2.3047387127239
(169453)	16.3	40.92501	305.64603	59.32829	3.18172	0.1357671	2.1653087127221	(169505)	15.9	124.22678	303.01883	328.58117	5.79276	0.0996717	2.3283036127239
(169454)	15.1	215.20535	121.58699	73.00551	23.23744	0.2439618	2.2979291127221	(169506)	16.2	336.62240	132.36348	291.12897	6.54164	0.1172334	2.2200950127240
(169455)	16.3	203.23413	59.22683	145.11777	5.52916	0.1831025	2.2761637127222	(169507)	16.8	309.90235	239.58421	169.15367	4.88281	0.1346410	2.2843301127240
(169456)	14.6	327.07645	271.53724	147.18153	6.86000	0.2009052	3.9356570127222	(169508)	14.3	9.51571	246.12316	133.91311	7.68898	0.1456292	3.9920550127240
(169457)	17.0	324.17028	28.09769	39.16995	7.36194	0.0490353	2.2338021127222	(169509)	14.3	343.41552	5.42481	40.32147	3.34037	0.2575669	3.9531573127240
(169458)	16.9	309.74443	264.55539	173.07766	5.45533	0.0923219	2.2372341127223	(169510)	16.9	330.92846	75.86199	297.53507	1.98463	0.1818794	2.3308850127241
(169459)	16.4	187.77173	259.54589	321.42352	5.45856	0.1242365	2.2334752127223	(169511)	17.3	10.51216	56.58108	329.77693	0.57688	0.0990910	2.2466051127241
(169460)	16.5	214.41661	349.00960	209.83128	5.87543	0.0623822	2.1992476127223	(169512)	16.5	67.38501	204.76420	103.51442	6.75162	0.0741371	2.2909171127241
(169461)	17.0	354.04992	163.13226	280.02214	0.53464	0.0793378	2.1448283127224	(169513)	17.0	68.11036	82.36167	275.11091	2.77665	0.1755496	2.1573219127242
(169462)	16.7	119.42619	245.75305	359.93790	2.81941	0.1348134	2.4050899127224	(169514)	15.6	230.46676	275.63049	238.98892	6.44390	0.1380423	2.3243875127242
(169463)	16.3	259.00707	64.20690	70.09578	7.75988	0.0550836	2.2319022127225	(169515)	16.8	182.35227	222.93648	330.69258	2.53483	0.1759315	2.3606928127242
(169464)	16.3	42.02563	336.60164	302.14938	1.81907	0.0831860	2.4140228127225	(169516)	16.5	137.66797	83.59071	173.02282	3.44520	0.3269671	2.3940219127243
(169465)	17.1	289.20034	80.19604	1.33918	3.17887	0.1345706	2.2519322127225	(169517)	16.3	164.62881	215.31093	0.48654	5.54242	0.1929612	2.3787732127243
(169466)	15.8	330.33345	39.26457	340.61255	6.03493	0.1862627	2.2856621127225	(169518)	16.8	205.47397	152.83951	43.26762	3.37271	0.0938130	2.2829845127244
(169467)	16.5	295.84325	75.85761	337.14604	6.89918	0.0933157	2.2352752127226	(169519)	16.4	141.86970	56.86799	198.26297	7.83504	0.1968599	2.3362146127244
(169468)	16.1	179.35154	185.78203	341.16034	6.26645	0.0633027	2.3940189127226	(169520)	16.5	319.90640	321.82029	124.77366	6.71922	0.0447846	2.2439351127244
(169469)	16.3	102.19897	315.76437	339.06818	4.62651	0.1061622	2.2792119127226	(169521)	16.4	45.21545	225.75731	96.24879	6.77794	0.1401258	2.3487075127245
(169470)	16.2	357.30835	330.97225	83.94201	2.88552	0.0889997	2.1912200127227	(169522)	16.3	191.60017	354.84918	196.14800	2.55064	0.1820779	2.3534110127245
(169471)	16.2	172.25951	222.44407	353.22711	4.82516	0.1619415	2.3232003127227	(169523)	16.2	78.77898	20.90443	223.20806	3.34166	0.1311724	2.5414966127245
(169472)	16.4	150.19749	242.23556	345.92179	5.61087	0.0895757	2.3415880127228	(169524)	16.3	169.91058	32.10440	197.00332	5.65154	0.1749522	2.3259852127245
(169473)	16.3	316.78877	313.11277	132.64933	7.50783	0.0555044	2.2423306127228	(169525)	17.1	100.03062	36.32030	265.10189	1.22323	0.2215184	2.3404925127246
(169474)	16.9	261.12483	12.59649	130.87360	5.91147	0.0938304	2.2596274127228	(169526)	16.9	96.07570	276.02025	351.84222	0.94755	0.1649804	2.4431317127246
(169475)	15.9	227.28660	118.44577	83.27092	6.71626	0.1716279	2.2292182127229	(169527)	17.2	332.35791	298.47541	127.50892	3.37851	0.0933035	2.2426019127246
(169476)	16.2	71.93910	326.32355	331.60945	5.79436	0.1120981	2.3020162127229	(169528)	16.8	104.87424	350.45474	263.94303	0.52491	0.1543289	2.4432881127247
(169477)	14.9	278.40899	117.51337	138.48682	25.95792	0.3185409	3.1531711127229	(169529)	16.7	137.66301	266.74348	344.90831	4.60042	0.1620011	2.3618745127247
(169478)	16.9	213.04646	250.39458	289.07010	3.49577	0.0599435	2.2582907127230	(169530)	17.5	150.44896	44.11989	213.20857	3.70276	0.1047877	2.3005820127248
(169479)	17.1	297.08739	295.70470	162.60484	4.17425	0.0612852	2.2531978127230	(169531)	16.8	160.55662	38.40558	207.11287	1.72963	0.1708141	2.3202147127248
(169480)	16.2	334.38808	236.74599	190.58748	6.32533	0.0634089	2.1940980127230	(169532)	16.3	145.08576	350.16181	265.36841	2.01572	0.1537117	2.3383982127248
(169481)	15.7	102.38642	23.65725	195.60322	6.16564	0.0936097	2.4560048127231	(169533)	16.3	151.82212	31.92496	217.20831	1.76866	0.1500943	2.3353585127248
(169482)	17.0	352.16894	102.23883	318.42467	4.10644	0.0835394	2.1980385127231	(169534)	16.2	236.69537	321.85862	197.53273	5.18807	0.0752187	2.3015868127249
(169483)	16.4	327.67708	145.04566	293.39302	1.87886	0.1534775	2.2162980127232	(169535)	16.9	222.35317	196.99996	325.53467	2.11810	0.1419203	2.3268049127249
(169484)	16.7	120.82370	321.75938	303.29597	4.71264	0.1403317	2.3042530127232	(169536)	16.0	260.24158	323.29019	198.10222	5.79032	0.0991459	2.2364434127249
(169485)	17.0	90.73203	179.26607	137.52193	1.99938	0.0741755	2.2419374127232	(169537)	16.0	151.68425	333.18761	266.55576	1.90037	0.1937014	2.3823319127250
(169486)	16.8	194.18022	170.50416	14.43921	3.96681	0.1286321	2.3194440127233	(169538)	16.1	178.30225	228.19916	352.62664	2.39460	0.1129518	2.3433191127250
(169487)	17.0	266.96062	98.58137	65.32427	3.95316	0.0819115	2.1795583127233	(169539)	17.2	192.17546	287.44790	262.11612	3.80384	0.0772363	2.3016850127250
(169488)	16.2	331.58677	35.07142	44.60679	4.08696	0.1053511	2.1966046127233	(169540)	16.6	345.68924	129.42257	221.04048	1.69597	0.1960386	2.4431503127251

(169541)	16.8	147.49365	233.04798	21.89236	2.36557	0.1803422	2.3362372127251	(169593)	16.9	112.51395	179.56015	86.77408	1.61783	0.1962676	2.4315705127268
(169542)	16.0	170.47346	211.16150	22.42244	6.34595	0.0476958	2.2953444127251	(169594)	16.7	292.18852	345.90252	142.03828	4.11646	0.0913140	2.2452712127268
(169543)	17.1	293.99995	35.53688	82.62762	2.14779	0.1635707	2.2352728127252	(169595)	15.8	229.69621	3.34587	168.52992	6.37313	0.0426468	2.3161592127268
(169544)	16.1	166.67149	82.02244	153.63367	4.83876	0.0861261	2.3250417127252	(169596)	16.9	146.14155	247.97230	24.99078	0.83951	0.1987765	2.3360522127269
(169545)	16.2	158.16309	16.97350	207.34232	5.74016	0.1541311	2.3389776127252	(169597)	17.4	162.81897	354.84625	224.98816	1.75277	0.1577090	2.4025217127269
(169546)	16.5	167.73411	187.42654	57.69793	4.04243	0.1923157	2.3166719127253	(169598)	17.1	209.69503	9.46048	192.71820	3.38375	0.0750646	2.2890963127269
(169547)	17.5	152.07332	212.99173	13.48104	2.80452	0.1445866	2.3634951127253	(169599)	15.5	73.21493	290.07148	59.74777	6.63210	0.0248322	2.3190912127269
(169548)	16.4	198.99772	340.81394	223.21735	6.87785	0.0815489	2.2648964127253	(169600)	16.5	134.92392	115.92705	149.48347	4.84222	0.1628641	2.3818094127270
(169549)	16.2	318.03997	32.96208	52.50432	5.89699	0.1001394	2.2285378127254	(169601)	16.8	181.81843	58.48763	163.19452	6.19562	0.1796282	2.3524840127270
(169550)	16.1	258.51353	71.65213	84.20937	6.88560	0.0674495	2.2449157127254	(169602)	15.9	146.07610	123.73790	124.59260	5.17856	0.1074015	2.3884374127270
(169551)	17.5	145.44954	2.74293	246.45523	0.48132	0.0833038	2.3028729127254	(169603)	15.8	194.62859	130.34808	79.60134	6.24551	0.0876460	2.3394219127271
(169552)	16.4	90.86196	159.94529	147.56661	5.03770	0.1430674	2.3125737127255	(169604)	16.3	144.86173	146.45026	105.42859	3.68434	0.0946826	2.3653172127271
(169553)	16.8	341.76259	22.13239	53.35230	5.84888	0.1290819	2.2166747127255	(169605)	16.8	194.59141	264.99767	305.31839	2.29932	0.1047944	2.3207983127271
(169554)	15.6	212.50946	104.09563	89.59821	6.58953	0.1430329	2.3057621127255	(169606)	16.2	263.91357	247.12299	271.53927	4.44451	0.1288549	2.2558800127272
(169555)	16.4	217.72988	128.05475	56.14433	7.41047	0.0650463	2.2954756127256	(169607)	16.3	239.10626	112.17821	26.41853	2.22757	0.0742197	2.3755096127272
(169556)	16.6	302.23716	205.60117	204.15378	1.75214	0.1981985	2.3300647127256	(169608)	16.1	174.48649	169.24437	79.27786	6.81778	0.0779066	2.3030661127272
(169557)	16.8	141.00416	64.92961	199.52107	3.30276	0.1195249	2.2830016127256	(169609)	16.4	271.36851	91.34891	38.43294	7.43224	0.0442692	2.3093704127273
(169558)	17.4	135.00276	248.04997	10.64601	3.15382	0.1680991	2.3511230127257	(169610)	16.0	114.76969	176.14011	105.26252	7.25522	0.1136095	2.3850755127273
(169559)	16.7	74.21680	179.88043	93.19934	3.51789	0.1609626	2.4452306127257	(169611)	16.1	317.27511	6.92419	95.54767	6.77660	0.1204776	2.2709712127273
(169560)	16.2	234.32780	36.54407	137.56692	2.88463	0.0622441	2.2958153127257	(169612)	16.2	128.95416	98.48185	126.53465	4.91195	0.1367578	2.4678829127273
(169561)	17.0	140.39852	207.33809	27.41034	1.47425	0.1399008	2.3656470127257	(169613)	15.9	212.93362	157.91492	56.15872	8.35069	0.0511077	2.2497672127274
(169562)	16.9	170.60580	272.06512	324.18392	5.25772	0.0869968	2.2910861127258	(169614)	16.3	261.45097	60.87177	74.66121	6.90688	0.0576634	2.3197664127274
(169563)	16.7	320.94042	30.24641	35.21047	6.54133	0.1565496	2.2599595127258	(169615)	16.3	43.95602	319.86683	32.89033	6.59963	0.1098259	2.3708601127274
(169564)	17.2	131.48251	179.88259	64.23397	3.59951	0.1921834	2.3870367127258	(169616)	16.7	187.60192	11.95520	180.58688	6.25561	0.0778841	2.3645788127275
(169565)	16.3	129.76995	223.59095	33.70649	4.82470	0.2496539	2.3779638127259	(169617)	16.1	108.34061	262.68409	15.37527	7.22032	0.1050809	2.3876656127275
(169566)	16.2	166.98242	180.47971	66.91660	7.31365	0.1448394	2.2901142127259	(169618)	16.6	137.75677	28.83303	213.34743	6.45343	0.1040508	2.4132170127275
(169567)	16.2	241.24617	76.30298	86.52616	1.86391	0.2050622	2.2957652127259	(169619)	16.5	42.62330	288.27679	22.57937	4.77136	0.3389998	2.6205745127276
(169568)	15.9	186.79526	72.18788	126.61925	3.18286	0.1150665	2.3538552127260	(169620)	17.2	160.35636	348.18889	227.52173	4.51665	0.1486150	2.4152885127276
(169569)	17.1	226.04939	213.77122	328.43339	4.96152	0.1140048	2.2729761127260	(169621)	16.5	60.75680	255.96177	94.65586	5.00719	0.0898338	2.3187274127276
(169570)	16.3	207.76112	146.91050	20.42212	5.64648	0.1212995	2.3692949127260	(169622)	16.4	100.30204	249.13767	30.52191	6.19316	0.1134281	2.4560063127277
(169571)	16.3	217.14106	171.53700	19.33522	6.93314	0.0380592	2.2506189127261	(169623)	15.9	349.19579	324.64222	46.98123	6.23229	0.0713309	2.4597460127277
(169572)	16.6	132.13443	182.52565	83.01397	3.33307	0.1688813	2.3739099127261	(169624)	17.2	185.10682	64.51659	164.39210	4.01311	0.1477565	2.3395976127277
(169573)	16.6	318.49177	268.33025	180.92097	6.94940	0.0694894	2.2808088127261	(169625)	16.9	187.72204	350.73463	240.27989	3.67606	0.0961712	2.2915680127278
(169574)	17.0	296.58660	95.69241	6.70200	8.63309	0.0697553	2.2897162127261	(169626)	16.7	275.96583	259.79622	254.09974	3.54583	0.0826498	2.2526325127278
(169575)	16.7	251.59529	9.52174	161.15328	3.99838	0.0774261	2.2721175127262	(169627)	16.6	252.13953	177.82310	359.65186	3.98346	0.1067272	2.2618064127278
(169576)	16.5	156.10946	120.06280	117.93947	4.30053	0.1363342	2.3716286127262	(169628)	16.5	142.55079	333.13585	282.35344	2.61172	0.1498035	2.3594127127278
(169577)	16.3	208.41209	152.61430	11.75675	7.70796	0.1629042	2.3322921127262	(169629)	17.0	133.57827	202.50359	57.71397	3.24010	0.1533306	2.3733078127279
(169578)	16.9	181.14796	67.80853	149.30158	1.63979	0.1270891	2.3204164127263	(169630)	17.2	78.88478	45.80966	229.08943	3.02172	0.1755223	2.5750836127279
(169579)	16.5	131.89825	227.82184	20.93778	2.53961	0.1566991	2.4369760127263	(169631)	16.3	148.79726	142.10982	112.96200	7.31237	0.2314281	2.3621737127279
(169580)	16.9	206.55140	204.26524	358.53603	3.11138	0.1060433	2.3367128127263	(169632)	16.3	76.64114	277.20747	8.65881	4.89050	0.3208640	2.5979123127279
(169581)	16.1	177.04279	189.77632	35.96100	7.21457	0.0714845	2.3632933127264	(169633)	15.8	107.14441	181.91343	97.30814	16.47980	0.2045322	2.4187682127280
(169582)	15.8	136.12185	221.21265	56.71669	7.69123	0.1367242	2.3403953127264	(169634)	15.9	300.59147	59.81250	56.77632	20.94215	0.2058644	2.2789780127280
(169583)	17.5	299.21774	273.60009	204.96470	2.85022	0.0671369	2.3262154127264	(169635)	15.3	280.51331	59.64124	83.81207	23.17623	0.2380233	2.2822800127281
(169584)	17.1	359.78731	339.16824	65.33860	6.38204	0.0758213	2.2194313127264	(169636)	16.3	174.62941	19.13693	204.74274	10.98995	0.1994918	2.4008325127281
(169585)	16.7	192.04133	125.05476	91.56136	6.91775	0.0832976	2.2878069127265	(169637)	16.8	194.57876	252.63832	332.83457	1.92602	0.1209009	2.3270302127281
(169586)	16.8	114.43392	62.52197	211.86990	5.12942	0.1575398	2.3933805127265	(169638)	16.8	176.13082	227.71252	5.93372	3.59805	0.1808024	2.3672637127282
(169587)	16.8	58.66894	123.20927	201.72567	6.51075	0.1244828	2.4192834127265	(169639)	16.1	254.62206	60.94102	64.27087	2.91705	0.1554123	2.3615050127282
(169588)	15.7	79.51886	339.47806	352.64582	6.65105	0.1321150	2.3342154127266	(169640)	16.8	165.41149	87.22777	148.80632	2.96348	0.1260937	2.3781273127282
(169589)	16.6	98.62179	219.36601	60.47391	3.25874	0.1613031	2.4696006127266	(169641)	14.8	149.86833	194.37474	67.35357	7.86019	0.0887785	2.3428063127282
(169590)	15.4	84.13198	157.72764	129.27930	14.83391	0.2391066	2.5820659127267	(169642)	17.2	167.69585	12.91980	202.79964	6.81741	0.0705689	2.4272534127283
(169591)	16.2	107.87128	66.95746	171.26318	15.95544	0.1444224	2.6080462127267	(169643)	16.5	153.81289	175.68727	80.99989	4.99162	0.2095057	2.3767333127283
(169592)	16.7	146.12292	84.63014	167.91845	4.18253	0.1037398	2.3781214127267	(169644)	17.3	260.36010	139.78496	57.76686	6.28102	0.0961691	2.2211272127284

(169645)	16.9	170.16119	149.98010	82.47630	4.55084	0.2042492	2.3907532127284	(169697)	15.5	121.66254	63.07185	210.65186	5.36655	0.2093537	2.5380159127300
(169646)	16.4	219.50035	322.45966	200.98088	6.08715	0.0634183	2.4335017127284	(169698)	16.5	164.60313	39.60449	196.77475	2.36744	0.1718924	2.4269153127300
(169647)	15.7	122.48457	177.45365	96.75474	6.54787	0.1423949	2.4264284127284	(169699)	15.2	64.11055	79.64104	256.84950	5.10743	0.2481551	2.5458739127301
(169648)	15.8	175.11783	329.25473	266.36213	6.35456	0.0736500	2.3570772127285	(169700)	15.1	69.10272	199.28630	119.07846	15.53193	0.2536066	2.6592454127301
(169649)	16.0	192.22418	160.08947	38.38713	7.04393	0.0594437	2.3828159127285	(169701)	16.3	149.04381	340.97912	262.11322	0.97043	0.0934009	2.4659774127301
(169650)	16.1	152.55168	270.41241	343.76761	4.40636	0.0970168	2.3802330127286	(169702)	16.1	87.80515	55.82016	241.05995	11.28947	0.2260144	2.5699148127302
(169651)	16.2	49.84694	79.58290	234.35944	12.42943	0.3152945	2.6316719127286	(169703)	15.7	47.10708	283.13607	46.66882	8.38481	0.1964576	2.5669256127302
(169652)	16.1	200.15651	165.24665	33.90399	3.89908	0.1707458	2.3686657127286	(169704)	15.7	70.04518	47.57590	235.84978	7.76957	0.2881326	2.7188209127302
(169653)	16.3	238.02104	257.65446	259.74362	3.93507	0.1725348	2.3540833127287	(169705)	16.4	111.48058	61.62410	209.87514	3.84868	0.2632324	2.5803296127303
(169654)	16.7	150.17131	191.39808	50.70949	8.32539	0.1244348	2.4336457127287	(169706)	16.0	42.40154	40.62447	243.61626	3.86587	0.1516999	2.7227961127303
(169655)	16.5	114.81663	198.74234	37.44006	4.33431	0.2268446	2.5723230127287	(169707)	16.0	115.58173	105.79245	186.60587	7.22974	0.1677192	2.4476879127303
(169656)	16.3	279.49282	130.99817	15.36666	5.98166	0.0942821	2.2759099127288	(169708)	16.0	87.26832	134.76688	163.65830	5.89046	0.2813195	2.5666095127303
(169657)	16.4	187.02477	161.09479	76.85825	3.07885	0.1692613	2.3519989127288	(169709)	15.0	153.44994	84.98208	141.90777	12.57318	0.2003834	2.5387072127304
(169658)	16.4	178.27337	138.94469	101.63766	3.68218	0.1494793	2.3738456127288	(169710)	15.8	60.66332	92.98284	238.14322	11.11802	0.2233560	2.6943155127304
(169659)	15.9	170.57922	175.92445	73.89100	6.32721	0.1057256	2.3665458127289	(169711)	16.5	81.34519	353.98898	280.52420	4.53890	0.1743030	2.5881734127304
(169660)	16.4	240.26813	162.19056	77.47919	6.21146	0.2598775	2.2069076127289	(169712)	15.8	70.48704	178.79691	134.89746	14.02908	0.1802818	2.5797530127305
(169661)	16.3	274.63532	89.78296	60.06226	5.70828	0.1380439	2.2839202127289	(169713)	15.3	85.16634	46.74600	258.96795	14.10841	0.1022560	2.6094932127305
(169662)	15.5	114.69279	177.53596	106.39995	7.57064	0.1016227	2.3823144127290	(169714)	16.0	113.04019	152.31281	137.01992	6.76836	0.1288734	2.4585038127305
(169663)	15.7	67.82484	82.45460	156.28609	9.54814	0.1474340	2.7212736127290	(169715)	15.6	68.06735	114.83615	205.45055	13.62963	0.2728401	2.7038277127305
(169664)	16.6	237.59675	169.90722	21.52664	5.28842	0.1057360	2.2593481127290	(169716)	16.4	219.41067	172.49153	347.27805	2.25373	0.1277838	2.4451232127306
(169665)	16.2	177.72618	354.95334	252.93135	9.17693	0.1090656	2.3040848127291	(169717)	15.7	58.93560	202.56269	120.61387	14.71454	0.1809622	2.5744094127306
(169666)	17.2	251.98601	313.35713	253.06186	1.49046	0.1164005	2.1870205127291	(169718)	15.7	79.80106	173.47099	115.64465	15.63483	0.0913198	2.6679604127306
(169667)	16.2	256.06327	103.18343	40.55705	8.16145	0.0598195	2.3377109127291	(169719)	16.3	214.73827	158.98779	88.03706	7.89361	0.0670890	2.2641461127307
(169668)	17.0	248.84095	141.36869	24.54047	3.57394	0.1726945	2.2936153127292	(169720)	16.7	62.65818	173.13606	137.46271	7.51597	0.1435896	2.6734976127307
(169669)	16.9	65.58768	259.71940	19.19408	2.00746	0.1762574	2.6240387127292	(169721)	16.4	68.51015	224.96732	145.59520	1.75923	0.3077735	2.5214928127307
(169670)	17.3	146.10286	41.18349	223.21980	1.32057	0.0971298	2.3826907127292	(169722)	15.5	40.01440	184.77966	196.22174	1.65698	0.1143185	2.5425691127307
(169671)	17.2	267.95683	279.44818	235.06179	4.96379	0.0977469	2.3008633127292	(169723)	16.0	90.39780	304.18233	325.04583	8.22319	0.2022501	2.6932877127308
(169672)	17.2	209.54298	40.88347	174.55174	0.76521	0.1106562	2.3002273127293	(169724)	15.3	104.04250	206.46930	95.73361	4.25470	0.1101976	2.5314080127308
(169673)	15.7	251.36717	251.89160	230.73895	7.11718	0.0774183	2.4516556127293	(169725)	15.7	102.27201	173.56430	111.77831	9.86160	0.0771557	2.6289381127308
(169674)	16.8	257.95663	97.59567	46.46504	4.22646	0.1489771	2.3502915127293	(169726)	16.4	79.35379	79.07101	230.98027	11.95526	0.2920118	2.6610972127309
(169675)	16.8	61.71419	235.66835	64.14855	12.68646	0.5406521	2.3743557127294	(169727)	16.4	91.04683	116.73091	185.56159	7.04665	0.1909097	2.6028268127309
(169676)	15.8	150.65449	183.19982	62.23436	5.35921	0.17051863	2.3604476127294	(169728)	16.8	122.80613	12.63178	265.58774	6.22527	0.2242773	2.5506242127309
(169677)	16.4	153.39869	164.35013	89.07269	2.21288	0.1643688	2.3840193127294	(169729)	15.4	116.45616	342.92812	283.90358	11.21933	0.1515157	2.6393898127310
(169678)	15.9	273.41619	277.88395	234.35728	21.12754	0.1838312	2.2920246127295	(169730)	15.8	43.36273	136.72848	204.72921	4.51153	0.1323230	2.7343295127310
(169679)	16.5	221.66211	63.29672	124.99778	3.75130	0.0724079	2.3644427127295	(169731)	15.6	354.96141	108.52106	274.22062	3.10477	0.2217328	2.7511726127310
(169680)	17.5	242.05839	206.96030	342.68359	2.58824	0.1548981	2.2821066127295	(169732)	16.3	51.96541	99.92956	229.67008	2.85779	0.1824144	2.6784388127311
(169681)	17.3	166.85521	187.25681	52.76631	3.13510	0.1705514	2.4071058127296	(169733)	15.9	34.01297	278.85425	100.24812	3.49164	0.1361376	2.5977891127311
(169682)	16.9	271.86412	261.00931	298.66257	5.29661	0.0721229	2.1765611127296	(169734)	15.8	9.31508	133.15972	226.32176	5.13593	0.0497693	2.7154302127311
(169683)	16.6	110.21883	67.74231	253.46523	6.20943	0.1398055	2.3426578127296	(169735)	15.8	41.32451	90.23523	242.33264	12.77060	0.1361496	2.7372249127311
(169684)	16.5	130.67564	217.12541	352.01632	2.71244	0.0945232	2.5608342127296	(169736)	16.3	357.16156	316.82467	100.24503	6.39030	0.1023694	2.5867709127312
(169685)	16.0	245.88909	22.97160	147.56524	5.17202	0.0820130	2.3120007127297	(169737)	15.6	107.42138	49.45112	245.40590	6.94754	0.1733040	2.5906799127312
(169686)	16.3	140.96234	303.93057	285.21762	3.64720	0.0927579	2.4675956127297	(169738)	15.0	41.41529	87.92474	284.70420	25.68040	0.3312565	2.6801720127312
(169687)	16.7	220.32637	252.05062	296.64673	3.09032	0.1376855	2.3442095127297	(169739)	15.3	99.94988	5.12327	281.66772	10.65420	0.1637899	2.6916999127313
(169688)	15.7	26.75776	111.54621	228.57822	5.30772	0.3428200	2.6601256127298	(169740)	15.2	348.17176	248.45441	175.11133	21.94166	0.0866869	2.6143748127313
(169689)	16.2	241.03815	65.74245	92.87963	7.34804	0.0502844	2.4000747127298	(169741)	16.0	27.89117	119.30900	222.31914	6.87594	0.2360213	2.7980065127313
(169690)	16.6	94.34378	63.77593	185.60079	15.12512	0.1091651	2.602222127298	(169742)	15.9	48.57015	142.81708	186.93658	14.39835	0.1154309	2.6960541127314
(169691)	16.0	184.14642	294.37034	221.02393	4.03745	0.0935069	2.5522608127298	(169743)	15.9	37.68654	184.26665	163.49583	12.57998	0.1935133	2.6986366127314
(169692)	15.9	76.58211	150.59039	169.29753	5.88517	0.1297029	2.4676156127299	(169744)	15.6	120.28193	23.32112	239.04388	6.86945	0.1726157	2.6347761127314
(169693)	16.1	99.71061	160.93429	126.93801	6.99275	0.2568226	2.5588885127299	(169745)	15.9	352.26512	120.01937	257.63870	9.95806	0.2075525	2.7881120127315
(169694)	16.4	106.76851	188.59982	75.73912	4.07626	0.1488519	2.6176266127299	(169746)	16.2	46.23535	127.73794	214.31742	4.53477	0.0503114	2.6815707127315
(169695)	16.4	68.52061	202.94409	98.69144	11.24642	0.1526856	2.5731798127300	(169747)	15.6	80.38468	277.18674	333.90171	5.26681	0.0461022	2.9168090127315
(169696)	14.7	44.34253	151.68775	215.99778	6.80460	0.3026587	2.5323931127300	(169748)	16.6	60.89738	71.77550	305.04383	3.66449	0.2315148	2.5811508127315

(169749)	16.0	100.00077	58.56350	270.45342	11.87050	0.1979542	2.5434254127316	(169801)	15.8	29.05331	111.46500	259.72046	6.58289	0.1328447	2.7464240127332
(169750)	15.7	2.75058	150.18784	256.93644	12.10663	0.0909274	2.6375020127316	(169802)	15.7	31.36524	234.54976	107.87066	7.02676	0.1305017	2.7588103127333
(169751)	15.7	88.85353	31.43315	247.58415	7.37814	0.1529067	2.7383471127316	(169803)	16.6	37.91423	168.11236	198.23454	2.51254	0.0956452	2.6439883127333
(169752)	17.0	107.93946	154.59914	148.25526	2.74688	0.0766661	2.5570406127317	(169804)	15.9	61.29465	99.85587	212.80456	3.89714	0.0561881	2.7697103127333
(169753)	15.9	349.34589	141.48691	249.47894	4.37396	0.0400140	2.7169738127317	(169805)	15.8	50.90485	147.53587	183.69255	8.21909	0.2092733	2.7430482127333
(169754)	16.1	70.58671	118.55963	216.12664	0.83693	0.0800564	2.6084041127317	(169806)	16.0	331.40556	311.83294	104.38562	4.66890	0.0863315	2.7756565127334
(169755)	16.2	35.80754	122.99893	291.67634	4.52165	0.2251584	2.5326659127317	(169807)	15.7	45.71919	340.57884	11.11315	4.96919	0.0195903	2.7074461127334
(169756)	15.8	42.92837	190.51396	152.65299	7.93079	0.1134800	2.7092017127318	(169808)	16.6	138.47228	199.63661	79.19768	3.06003	0.1793597	2.5509386127334
(169757)	16.4	57.74387	130.86372	246.72583	2.40850	0.1843572	2.5608068127318	(169809)	15.7	83.78063	303.37574	357.93125	2.35876	0.0555078	2.7432291127334
(169758)	15.6	68.84707	332.03760	329.39425	8.24727	0.1612072	2.7390925127318	(169810)	16.9	76.25182	315.07338	20.71332	2.89654	0.0819841	2.6027007127335
(169759)	16.1	82.57329	137.65976	175.42813	2.85761	0.0872474	2.6552965127319	(169811)	15.5	6.03190	266.18240	140.40051	15.54821	0.0963399	2.6610615127335
(169760)	15.0	58.96146	52.31723	276.72751	7.89045	0.2677969	2.7787142127319	(169812)	15.3	324.05265	294.89005	150.49402	22.03605	0.0796086	2.7020447127335
(169761)	14.8	43.30425	68.33304	283.19940	7.75170	0.1756215	2.7407383127319	(169813)	15.5	75.13012	199.53691	122.42730	5.29036	0.0696626	2.6361912127335
(169762)	16.0	123.11692	51.75451	236.50280	6.87903	0.1799490	2.5827813127320	(169814)	15.8	17.43188	266.46368	100.18077	5.98089	0.1739421	2.7244227127336
(169763)	16.2	23.79275	286.07764	85.16710	2.93697	0.0620202	2.6430322127320	(169815)	15.5	308.47584	293.06227	176.95551	11.92892	0.0450201	2.6335156127336
(169764)	15.2	84.79356	338.10126	323.03031	9.75953	0.2008157	2.7069927127320	(169816)	16.3	343.18294	29.73701	20.47236	6.11244	0.0463114	2.7240655127336
(169765)	15.4	79.36571	136.84967	150.59779	18.40084	0.2825988	2.7460195127321	(169817)	16.4	135.06220	273.12776	350.08798	5.14001	0.1297156	2.6314969127337
(169766)	16.2	63.71159	132.81190	180.98365	11.11318	0.1871864	2.6825515127321	(169818)	15.7	336.46735	282.64459	142.01398	10.00982	0.1147138	2.7297516127337
(169767)	15.3	28.80618	91.48303	271.42512	11.38458	0.1437682	2.7145836127321	(169819)	15.5	68.67341	170.46331	134.70390	10.39309	0.1090027	2.7663972127337
(169768)	15.2	36.97994	240.16225	95.60095	8.10775	0.2188471	2.7929391127322	(169820)	16.1	42.08173	35.22674	311.98803	4.45081	0.0511451	2.7187107127337
(169769)	16.4	81.37615	338.01986	7.95444	3.62268	0.2492148	2.5532492127322	(169821)	15.3	205.79489	220.29484	343.44411	9.82537	0.0530633	2.6268678127337
(169770)	15.5	314.29323	236.30015	224.72758	14.79431	0.0248895	2.6906694127322	(169822)	16.3	41.52063	132.44196	215.96017	4.67790	0.0747058	2.7248432127338
(169771)	15.1	25.46783	127.03045	254.89947	12.45160	0.1192294	2.6927622127323	(169823)	17.0	62.90836	107.11796	268.80123	0.55063	0.0901033	2.5370354127338
(169772)	15.3	61.96621	114.05227	220.14036	12.07117	0.0946744	2.6668156127323	(169824)	15.6	11.07291	25.96716	339.90944	4.66012	0.0807248	2.7779459127338
(169773)	15.4	122.83433	10.88723	253.72941	13.82058	0.1066817	2.6605564127324	(169825)	16.4	27.76004	4.70540	4.02962	4.94918	0.1088981	2.7060866127339
(169774)	14.7	187.53182	256.28696	303.63012	25.07074	0.1043640	2.6949909127324	(169826)	15.8	4.69287	165.81838	149.38043	6.52067	0.1925805	3.0338507127339
(169775)	15.4	106.48573	279.52750	0.81785	14.22938	0.1080265	2.6831675127324	(169827)	15.7	329.66146	305.47130	137.64353	12.90358	0.1418428	2.6687387127339
(169776)	16.0	25.75349	114.82964	228.07566	7.09841	0.1001840	2.7816647127324	(169828)	16.8	127.39330	307.17950	329.51024	2.93612	0.1275399	2.5988488127339
(169777)	15.2	36.61732	186.52327	159.76141	15.08011	0.1443503	2.6952634127325	(169829)	16.4	336.58225	84.93328	335.00624	2.56621	0.1243982	2.7329242127340
(169778)	16.0	7.50022	108.00091	281.56973	10.15589	0.0212121	2.6481943127325	(169830)	15.7	358.40747	12.94758	324.08344	9.18508	0.0906714	2.9641591127340
(169779)	16.0	61.05282	139.52899	192.31588	8.74083	0.1197391	2.6799495127325	(169831)	16.4	111.47067	100.75518	180.22964	6.76485	0.0856150	2.6663288127340
(169780)	15.3	63.63463	35.98727	302.21459	6.67313	0.1430537	2.7038475127326	(169832)	16.2	311.49702	129.34320	332.90240	0.80278	0.0825606	2.6499735127340
(169781)	15.0	16.49919	88.78200	295.84736	7.91270	0.2142046	2.7414516127326	(169833)	15.9	92.66591	203.50158	82.05738	4.32277	0.0392111	2.7647130127341
(169782)	15.8	49.33616	141.81976	186.13663	8.10268	0.2320839	2.7472678127326	(169834)	16.3	82.97546	105.57868	217.44829	4.36419	0.0500605	2.6911550127341
(169783)	16.4	128.06876	357.11388	334.50586	0.99600	0.1481249	2.4182588127327	(169835)	16.4	25.32037	348.98692	2.39634	4.45754	0.0398716	2.7318721127341
(169784)	15.6	76.94409	171.88626	146.22779	11.86121	0.0967433	2.6617915127327	(169836)	16.0	63.98766	286.76663	10.88412	5.09221	0.1454341	2.7874252127341
(169785)	15.5	50.42439	353.34875	7.63935	8.57897	0.1634669	2.6452147127327	(169837)	15.9	325.96801	280.94125	170.61158	3.82493	0.1062303	2.6170906127342
(169786)	16.2	63.20088	261.25553	87.79234	3.53722	0.0506979	2.5809116127328	(169838)	17.2	2.84979	123.79498	283.04122	0.91520	0.0904538	2.6377803127342
(169787)	15.6	351.17000	54.16577	350.38858	4.46346	0.0971195	2.7244288127328	(169839)	16.5	23.69390	178.59999	166.00024	4.71771	0.2119492	2.7750281127342
(169788)	15.0	55.07558	317.31923	356.47050	13.19285	0.1919176	2.7624939127328	(169840)	15.1	339.09833	166.56904	271.16200	12.76800	0.1565823	2.6930963127342
(169789)	16.5	131.96154	153.14560	112.86024	2.18717	0.1485870	2.5767488127329	(169841)	16.4	14.67883	151.08037	246.09028	10.83149	0.0302943	2.6241092127343
(169790)	16.1	163.52400	263.39922	324.38151	4.66818	0.0337204	2.6344355127329	(169842)	15.2	79.41485	332.06620	326.83560	9.33797	0.2161677	2.6658724127343
(169791)	15.9	40.50030	328.45316	42.44921	2.29131	0.1095205	2.6142420127329	(169843)	15.5	21.31742	1.53079	50.73697	7.65633	0.2823548	2.7787214127343
(169792)	16.0	98.78121	168.73778	126.80549	2.64205	0.0900984	2.6377970127329	(169844)	15.8	68.28234	216.18987	122.64024	3.07204	0.1020884	2.6443707127344
(169793)	16.8	49.17752	303.37315	73.59613	1.80495	0.1813371	2.5720321127330	(169845)	15.3	337.97481	263.45691	153.21627	7.63093	0.1717485	2.7827977127344
(169794)	16.4	63.30611	181.20254	160.04423	4.86712	0.0676913	2.5823996127330	(169846)	15.7	16.65600	192.06093	187.95811	4.12682	0.0826137	2.7779174127344
(169795)	15.8	33.95754	3.38061	0.36019	14.48214	0.1504860	2.7082123127330	(169847)	16.2	65.14123	136.94159	173.18145	7.69983	0.2092492	2.7786597127345
(169796)	16.9	60.85637	237.61407	79.09684	2.68524	0.0620441	2.7111628127330	(169848)	15.4	352.78871	290.03131	95.42535	3.10172	0.0725795	2.8490287127345
(169797)	17.7	83.59644	76.14155	215.28355	5.99346	0.2722013	2.6937756127331	(169849)	15.9	335.62919	232.56533	170.11654	2.18276	0.0914726	2.8476672127345
(169798)	16.0	357.35202	6.84304	38.02283	3.56027	0.0884741	2.6483596127331	(169850)	14.5	329.04611	39.58602	321.65286	11.03221	0.1486418	3.0920979127346
(169799)	14.8	8.79290	137.83601	259.46351	6.80351	0.2348751	2.7894667127331	(169851)	15.2	51.36159	273.17644	63.67850	4.63149	0.1215115	2.7934468127346
(169800)	16.2	9.63521	172.14219	191.12039	3.74617	0.1081089	2.8081432127332	(169852)	15.6	335.11398	119.56894	321.45279	10.78045	0.1614130	2.6959841127347

(169853)	16.1	36.82196	162.78431	181.49754	7.86033	0.2252290	2.7780869127347	(169905)	16.2	0.06415	101.88958	290.93797	2.94078	0.1098782	2.8075801127364
(169854)	15.3	49.08832	185.26639	130.69824	5.15144	0.1910961	2.8015974127347	(169906)	15.7	78.01618	270.67634	62.69419	2.88733	0.0665204	2.6694656127364
(169855)	14.5	292.71213	269.58525	152.34065	11.35790	0.1220349	2.9777812127348	(169907)	16.2	256.20100	326.85424	178.41502	1.62651	0.0178724	2.6920506127364
(169856)	15.4	48.60389	213.47886	138.32875	6.91014	0.0644181	2.7018357127348	(169908)	16.7	329.45478	334.02313	130.95522	3.06213	0.1710831	2.6452667127365
(169857)	15.9	119.77364	257.03768	14.80750	4.04832	0.2438880	2.6382076127348	(169909)	16.2	5.71726	136.10293	301.67695	2.89506	0.1722667	2.5973531127365
(169858)	15.6	72.68960	290.37946	29.97051	5.30956	0.0599461	2.7358364127348	(169910)	16.2	83.33175	289.30700	359.43843	5.05954	0.0861108	2.7622691127365
(169859)	16.3	77.62909	311.19961	39.96602	3.60232	0.1771264	2.5984994127349	(169911)	16.0	177.48999	41.24250	195.59110	11.76495	0.1983566	2.5257632127366
(169860)	15.8	353.22942	217.65191	188.24519	11.50865	0.0585057	2.7888367127349	(169912)	16.3	271.81732	300.10091	159.23351	5.38666	0.1322584	2.8671807127366
(169861)	15.8	30.92753	74.44575	273.99126	4.80306	0.0511121	2.8408669127349	(169913)	16.6	314.61686	290.30025	169.22919	2.47406	0.1120395	2.6683364127366
(169862)	15.5	5.01372	253.48644	152.09145	9.32710	0.1589900	2.7930961127350	(169914)	15.7	75.01823	100.86432	290.89205	4.76548	0.1450792	2.5395942127366
(169863)	14.2	303.12285	45.71576	46.99193	17.85944	0.1411198	3.0612630127350	(169915)	15.8	342.03661	14.34586	32.61691	4.49137	0.0751606	2.8860242127367
(169864)	16.0	19.78549	110.89780	251.81697	1.59647	0.1138203	2.8039302127351	(169916)	16.0	10.81713	43.13950	23.82576	10.40469	0.1012171	2.6803801127367
(169865)	15.7	105.54106	291.19236	327.98616	2.91783	0.1555888	2.7948604127351	(169917)	16.8	153.28907	355.66002	232.85157	18.50054	0.0727197	1.8190248127367
(169866)	15.5	110.32658	280.26723	358.58769	5.11193	0.0258884	2.7469942127351	(169918)	15.7	153.62860	221.87954	17.71750	7.81785	0.1314678	2.7386793127368
(169867)	15.9	10.95566	65.10343	314.25874	2.52080	0.1074576	2.7812676127351	(169919)	16.2	48.26552	300.70098	12.27236	1.85713	0.0852462	2.9340107127368
(169868)	16.3	336.01572	160.40313	262.01536	4.51971	0.0975121	2.8097956127352	(169920)	15.1	118.63699	108.65347	156.15041	8.10468	0.1864361	2.7677320127368
(169869)	15.4	66.73409	152.36371	176.77051	9.27061	0.2122874	2.7514518127352	(169921)	14.4	58.74516	110.20325	253.71739	12.91850	0.2091767	2.6826060127369
(169870)	15.2	17.12616	51.43629	345.85109	4.38910	0.1676015	2.7745513127353	(169922)	15.9	273.72406	312.64978	186.42825	8.09761	0.1125024	2.7983355127369
(169871)	15.0	76.55543	297.86701	16.98640	12.16570	0.1700365	2.7877833127353	(169923)	16.6	101.61863	144.02879	161.21782	2.60093	0.1222355	2.6992803127369
(169872)	15.6	352.80486	59.90113	0.81314	8.57913	0.1459460	2.8113042127353	(169924)	16.1	74.22657	329.78624	1.49137	5.81223	0.0629195	2.7281672127370
(169873)	15.8	26.63787	16.86811	28.40981	14.14671	0.1917237	2.7696592127354	(169925)	15.2	12.71329	79.67314	357.85477	12.77241	0.1539538	2.6674689127370
(169874)	15.3	355.57426	119.70857	299.19299	8.12295	0.2758909	2.7690944127354	(169926)	15.8	77.16610	186.43747	110.07533	4.26157	0.2310522	2.7945075127370
(169875)	15.3	38.17372	114.66948	253.28089	3.15081	0.1255455	2.7675699127355	(169927)	15.8	9.72339	126.39866	193.33687	9.81096	0.0993100	3.1097008127371
(169876)	15.6	328.86729	297.32081	143.92028	22.45158	0.0408264	2.6614904127355	(169928)	15.5	39.47340	334.90415	40.60428	6.40909	0.0833817	2.7467379127371
(169877)	14.8	351.78062	96.76774	341.05010	17.00906	0.2813988	2.7446849127355	(169929)	15.4	118.48417	205.46176	59.79054	4.69398	0.0561596	2.8062847127371
(169878)	16.1	76.96332	280.85781	339.62170	5.18047	0.0837459	2.9967914127356	(169930)	16.2	79.76846	328.00683	6.81113	1.95066	0.0935550	2.7044894127371
(169879)	14.9	10.38535	283.79825	116.87977	14.23294	0.1921005	2.7628088127356	(169931)	15.6	92.15114	63.19059	234.98102	11.82875	0.2577312	2.6779676127372
(169880)	15.7	13.50245	143.02264	222.29740	1.53342	0.1125988	2.8447403127356	(169932)	15.4	48.99323	303.57426	35.15242	6.41039	0.0770053	2.7807514127372
(169881)	15.8	221.88016	202.95066	347.90893	7.06592	0.0233726	2.6869418127357	(169933)	16.3	344.31107	42.84782	27.81608	2.22196	0.0667431	2.7320792127372
(169882)	15.8	342.27610	158.54568	208.82894	7.04784	0.0834000	3.0180424127357	(169934)	16.0	358.71018	216.74176	194.43097	6.67800	0.0683188	2.7487628127373
(169883)	15.7	18.51301	147.62674	271.76566	9.30552	0.2050357	2.6492158127357	(169935)	15.7	61.00867	185.66165	154.81885	4.06732	0.1005069	2.8076554127373
(169884)	15.8	326.23370	215.43719	222.65302	8.56402	0.1373782	2.7787478127357	(169936)	16.0	43.07501	119.60830	229.96951	1.13903	0.0953798	2.8713576127373
(169885)	15.9	121.52446	69.54533	207.97901	12.24543	0.0329478	2.7249387127358	(169937)	15.1	340.15751	349.94118	50.51190	8.79431	0.2388018	3.0040217127374
(169886)	15.9	312.41468	127.37257	336.27525	7.29831	0.1826698	2.7706444127358	(169938)	15.9	9.37370	351.89303	18.44421	6.87821	0.2308007	2.9376219127374
(169887)	16.5	89.34148	278.92252	5.02135	1.89885	0.0269919	2.8430823127358	(169939)	15.8	80.84605	106.60026	193.23917	12.88074	0.1840474	2.7823933127375
(169888)	15.7	27.43325	15.65398	343.64816	3.65606	0.2157240	2.7738426127359	(169940)	15.9	43.31259	356.12922	6.11199	5.80564	0.0598983	2.7864529127375
(169889)	15.8	174.87277	226.65924	340.31568	3.50919	0.1447872	2.7870130127359	(169941)	15.2	274.32345	267.17958	193.87815	17.64399	0.0948178	3.0172782127375
(169890)	16.9	69.21409	260.93962	31.07566	8.56195	0.2834306	2.7841010127359	(169942)	14.7	343.20498	170.42678	187.42206	10.44114	0.2078486	3.1701738127375
(169891)	14.8	67.17999	66.42324	184.55327	10.83461	0.0850313	3.0615381127360	(169943)	14.8	337.32398	148.32110	219.05996	10.33662	0.1162613	3.1943801127376
(169892)	15.2	55.40274	244.98783	97.37936	9.92817	0.1302310	2.7634453127360	(169944)	14.9	44.82497	307.60058	27.65115	12.39031	0.1887459	2.9182272127376
(169893)	16.8	25.84294	141.45851	251.56905	3.37411	0.0937095	2.6694586127360	(169945)	15.7	346.57310	349.19017	46.22590	3.00477	0.1329209	3.0175328127377
(169894)	14.9	32.32879	58.87716	301.91010	8.12210	0.1003874	3.0818863127361	(169946)	15.4	357.52929	226.35400	221.09804	13.18978	0.1477864	2.7670915127377
(169895)	15.9	41.76516	103.55909	259.29804	5.14507	0.0373706	2.7143291127361	(169947)	15.4	43.98523	115.98077	281.04142	3.69408	0.1984101	2.7812775127377
(169896)	15.1	329.69477	187.09031	276.54230	13.09031	0.1378877	2.6555617127361	(169948)	15.5	228.19200	322.14242	218.84120	8.76507	0.0816238	2.7932352127378
(169897)	15.1	313.37966	229.66007	248.67387	9.90946	0.0923035	2.6688354127361	(169949)	15.4	20.28630	333.54260	5.17558	9.88155	0.1029411	3.0088939127378
(169898)	16.1	124.92048	55.53458	182.43702	12.51848	0.1788335	2.7930329127362	(169950)	14.4	321.63734	233.99038	268.36560	29.93707	0.2966912	2.6425852127379
(169899)	16.5	49.65831	145.81008	163.47423	2.00269	0.2379434	2.8071824127362	(169951)	15.3	47.74412	90.06204	307.13265	5.68677	0.0759413	2.5998940127379
(169900)	15.3	28.32421	184.97125	190.96069	5.82659	0.0557602	2.6821856127362	(169952)	16.2	44.26531	92.73419	234.51267	6.08763	0.3259996	2.8636051127379
(169901)	16.0	330.27115	250.67070	200.82954	4.34320	0.0253365	2.6717698127363	(169953)	15.7	35.94656	258.01240	82.96163	7.43297	0.2831971	2.9027020127380
(169902)	15.8	162.66324	223.60735	5.26232	3.50220	0.0414725	2.7786429127363	(169954)	16.0	334.80253	104.53542	317.83603	1.07949	0.0642468	2.8634560127380
(169903)	16.5	63.21558	145.22965	178.60253	2.54914	0.0887185	2.8114873127363	(169955)	15.7	136.10990	237.03941	27.01346	5.10903	0.0736022	2.7289791127380
(169904)	15.7	109.02486	99.18937	194.33912	8.62796	0.0983328	2.6920981127363	(169956)	16.1	69.96824	83.56561	294.21917	10.90620	0.2041933	2.5856659127381

(169957)	16.1	300.13555	84.02885	5.95642	6.05660	0.0263119	2.8667069127381	(170009)	16.4	354.08400	352.82578	50.46292	9.74065	0.0849767	2.8578593127398
(169958)	16.0	24.08236	143.91592	240.93455	4.75828	0.0208061	2.7620513127381	(170010)	16.6	181.04003	155.81750	82.30483	5.95388	0.0549991	2.7242427127398
(169959)	15.2	356.18412	164.14064	267.88800	8.41114	0.1460036	2.7303843127382	(170011)	16.0	15.20268	111.17221	276.62964	5.42454	0.0776422	2.7289766127398
(169960)	14.9	348.13035	74.74276	313.72850	9.47700	0.0199059	2.9484932127382	(170012)	16.2	203.74061	189.41097	11.78854	4.65762	0.0391125	2.7517993127399
(169961)	14.6	42.82523	54.28193	261.09047	9.88914	0.1391926	2.9788189127382	(170013)	17.7	335.86057	328.20243	186.05089	24.03608	0.8009404	2.9625368127399
(169962)	15.4	347.84607	130.65782	313.22959	8.54086	0.1779126	2.7777888127382	(170014)	16.2	30.83226	322.59023	105.78847	8.34776	0.1842359	2.6622434127399
(169963)	15.1	43.62970	39.63848	307.85020	7.34343	0.1974943	2.7952851127383	(170015)	15.8	66.62646	253.89263	110.60851	9.51671	0.1377128	2.6874693127399
(169964)	15.0	40.92333	227.33217	110.25004	7.57786	0.0662627	2.8568850127383	(170016)	16.3	99.69996	73.78108	241.51237	2.45572	0.0854128	2.7715760127400
(169965)	15.6	35.91035	88.10146	279.78708	5.18799	0.1178882	2.7842877127383	(170017)	14.9	344.27355	144.84788	240.91420	9.32759	0.1133813	3.1264655127400
(169966)	15.3	350.78607	180.78554	241.78165	3.93969	0.0591445	2.7710114127384	(170018)	15.4	4.32876	135.93198	285.91939	3.67234	0.0177962	2.7711440127401
(169967)	14.6	353.32607	93.64243	288.49572	8.91625	0.1228740	3.0036111127384	(170019)	15.0	27.67592	95.20287	265.48455	4.77885	0.1034252	2.9247894127401
(169968)	15.9	60.58013	286.79918	83.04566	7.62934	0.2183099	2.6730837127384	(170020)	15.4	281.89338	78.23609	19.33396	11.95512	0.1377128	3.0943833127401
(169969)	16.5	119.36514	35.18993	249.75814	2.39778	0.1738902	2.7010886127385	(170021)	16.2	28.76147	306.78589	111.47488	2.70297	0.1578809	2.7324911127401
(169970)	16.0	20.73489	350.27573	65.68309	16.31667	0.2204655	2.7250581127385	(170022)	16.4	270.96476	357.70138	127.62631	3.01562	0.0255367	2.8463652127402
(169971)	16.3	17.86483	345.63304	83.33052	2.68919	0.1912807	2.6432474127385	(170023)	16.3	69.06603	216.06451	118.60636	5.17537	0.1052575	2.7799754127402
(169972)	15.8	33.06534	125.34885	266.62714	10.68618	0.0785209	2.6886720127386	(170024)	15.1	354.99236	319.45133	69.61468	9.86528	0.1908889	2.9832605127402
(169973)	14.7	6.13393	142.98059	250.86252	12.62900	0.1938061	2.7739437127386	(170025)	15.8	219.70294	302.97622	220.28858	10.54469	0.0707791	3.0580627127402
(169974)	16.0	315.69968	180.45625	279.83968	11.74408	0.0823643	2.7273245127386	(170026)	14.9	280.22635	102.57300	48.82160	11.07880	0.1067128	2.8405449127403
(169975)	15.3	15.73580	132.59011	290.81537	11.63144	0.2020985	2.6371639127387	(170027)	15.8	239.25145	311.48707	212.98696	3.41642	0.0355485	2.9458131127403
(169976)	15.1	297.10143	80.56400	316.29154	3.48397	0.1605540	3.1877653127387	(170028)	15.0	334.65923	55.13379	9.37434	4.75994	0.0784235	2.9837618127403
(169977)	15.5	316.22023	99.41722	347.14168	14.30287	0.1215517	2.8471636127387	(170029)	15.4	84.44028	94.17729	276.04152	6.10630	0.2092485	2.6121987127404
(169978)	15.4	2.93905	150.54994	326.36549	11.42384	0.2135152	2.6224559127388	(170030)	15.0	326.72812	29.98988	46.41967	9.71287	0.0840144	3.0702569127404
(169979)	14.6	303.91270	297.27345	239.92408	27.21618	0.1086785	2.5755006127388	(170031)	14.8	287.82641	244.77899	228.30915	8.56564	0.2062844	3.1607614127405
(169980)	16.6	40.67455	192.32296	180.66681	2.95115	0.1151326	2.7141870127388	(170032)	14.5	293.32702	165.58348	271.53731	8.15239	0.0705690	3.0837769127405
(169981)	15.2	28.67539	118.45288	193.68876	19.03645	0.1614817	3.0143786127389	(170033)	15.6	348.54618	80.14759	349.61271	4.50338	0.0850422	2.8566378127405
(169982)	15.9	355.83611	275.83304	118.13715	3.61297	0.1345119	3.0157103127389	(170034)	14.9	57.33061	93.91856	239.80846	9.58833	0.0538217	2.9605776127406
(169983)	15.3	326.08550	295.41389	96.16521	15.65415	0.1419168	3.0947664127389	(170035)	15.5	323.06813	188.52419	244.10199	2.74734	0.1578589	3.0375521127406
(169984)	15.9	347.40458	300.50673	123.86992	11.00203	0.1333948	2.7595923127390	(170036)	15.5	53.11390	329.42611	66.47212	2.51089	0.1564692	2.7303331127407
(169985)	16.2	33.06025	13.72364	336.72257	1.00230	0.0770648	2.8934497127390	(170037)	14.3	35.05299	284.25747	62.36323	22.77853	0.1283843	3.0457760127407
(169986)	16.5	31.63402	308.05221	133.42692	6.52317	0.0326697	2.5277404127390	(170038)	14.9	349.36889	154.08469	238.23490	5.03225	0.1770128	3.0880040127407
(169987)	15.6	39.96441	91.90258	286.33981	5.36911	0.0414049	2.7345338127391	(170039)	14.3	297.47113	31.94440	69.56818	17.59044	0.1800659	3.1364324127408
(169988)	14.7	29.33911	78.03719	225.22865	18.57090	0.0677915	3.1992784127391	(170040)	15.4	35.07196	128.23974	225.62799	8.74365	0.0520184	3.0029721127408
(169989)	14.5	20.36455	150.42757	264.75255	12.59373	0.1513659	2.7183340127391	(170041)	14.9	280.29382	71.24460	63.07597	9.37627	0.2289167	3.0311052127409
(169990)	15.7	14.94466	162.61094	206.74976	5.62205	0.0715598	2.9260157127392	(170042)	16.3	82.71342	271.56267	94.41634	7.34945	0.0694399	2.6790479127409
(169991)	15.6	25.30870	152.32391	165.56223	9.81718	0.0626745	3.1557425127392	(170043)	16.1	42.07398	311.65314	81.36398	10.13754	0.1667111	2.7535072127409
(169992)	16.3	121.45026	254.38568	41.01605	5.84365	0.0443982	2.7638438127392	(170044)	15.0	324.71262	74.57063	60.27528	12.12105	0.1518312	2.7309048127409
(169993)	16.3	23.56158	213.00237	143.43291	2.92684	0.0833259	2.9128850127392	(170045)	15.6	350.00873	253.13579	145.71800	2.50625	0.1933524	3.0477763127410
(169994)	16.3	54.54410	317.31013	48.89601	4.51354	0.1046553	2.7308874127393	(170046)	15.5	60.76087	327.35069	92.33952	6.10564	0.0761665	2.5928011127410
(169995)	15.0	116.83676	73.76210	195.43807	13.03804	0.1280628	2.8844308127393	(170047)	15.4	352.83525	31.02127	62.22759	12.93187	0.2455024	2.7833863127411
(169996)	15.3	71.27348	173.73352	130.00696	2.96234	0.0795895	2.9409654127393	(170048)	15.6	65.88470	299.54595	78.42637	6.90260	0.0701700	2.6766487127411
(169997)	16.1	34.94426	167.97877	270.08243	1.99843	0.1273501	2.5938367127394	(170049)	15.1	37.24920	32.49162	303.46110	9.19606	0.1030132	3.0266291127411
(169998)	14.1	71.31604	25.94770	260.17819	10.53714	0.0810206	3.0693074127394	(170050)	16.0	117.09096	356.17778	350.29698	1.56612	0.0947805	2.6155906127412
(169999)	16.0	8.44368	178.57605	285.58958	2.59074	0.1018991	2.5734364127394	(170051)	15.4	337.98073	282.49026	129.97906	5.45138	0.1954750	2.9881174127412
(170000)	15.4	60.60928	105.07210	289.98273	4.04304	0.2270059	2.6360743127395	(170052)	15.6	313.81859	257.21574	189.79799	3.96280	0.1626381	3.0182286127412
(170001)	16.3	88.12591	83.99268	286.91966	2.50333	0.2451304	2.5890834127395	(170053)	15.7	76.78102	244.74629	91.62337	4.66308	0.1015726	2.8083525127413
(170002)	14.9	33.45042	59.78254	342.75311	8.47468	0.1768647	2.7554156127396	(170054)	15.2	17.41326	38.64551	314.24137	9.52718	0.1200960	3.0260854127413
(170003)	14.9	27.21944	36.46740	11.46074	13.31360	0.1926268	2.7710680127396	(170055)	14.7	27.90312	126.81852	215.16083	17.56356	0.0994715	3.0960829127413
(170004)	16.5	88.59611	241.72934	70.19507	4.88764	0.0898934	2.7756138127397	(170056)	15.1	261.21639	331.18662	143.42929	6.09190	0.1522711	3.2147448127414
(170005)	16.1	46.05527	266.99818	95.07179	5.15142	0.0859072	2.7783392127397	(170057)	15.0	327.71779	211.29495	215.25029	9.77586	0.1026416	3.0617451127414
(170006)	16.0	24.54655	143.97000	165.80199	11.70074	0.0790599	3.1795865127397	(170058)	15.1	298.07290	14.86892	91.83842	14.67132	0.1063996	3.0701861127414
(170007)	16.6	121.09333	97.52990	181.74762	9.25875	0.1526138	2.6916059127397	(170059)	15.0	281.98780	338.37899	150.40115	4.53531	0.1702396	3.0637580127415
(170008)	16.1	296.41659	311.79433	155.81737	6.50598	0.0236246	2.8135411127398	(170060)	14.9	296.78220	244.95291	232.59180	15.65321	0.2375174	3.0840899127415

(170061)	19.1	72.85761	282.10936	97.81255	13.65984	0.0395716	2.7707920127416	(170113)	14.9	0.41187	331.11602	80.36559	10.78572	0.0993954	3.0422332127433
(170062)	15.9	322.98948	35.24844	41.94108	8.89344	0.1544727	3.0315109127416	(170114)	15.3	3.20328	303.26235	81.38976	10.75822	0.1388828	3.0761570127433
(170063)	15.2	313.55915	39.79749	100.45330	3.05494	0.0716293	2.7424368127416	(170115)	17.1	21.15520	80.82762	282.50740	9.41692	0.1374588	3.0177954127433
(170064)	15.3	245.64761	66.32761	80.55748	12.83413	0.0566997	3.0931468127417	(170116)	15.5	308.12053	201.32155	267.20784	9.26317	0.0712126	2.9798154127434
(170065)	15.0	312.77603	165.96201	263.69328	10.19835	0.0983769	3.0403555127417	(170117)	14.5	323.32722	200.50606	245.61307	8.03037	0.0542215	3.0690120127434
(170066)	15.1	104.13324	229.91656	38.65395	16.57319	0.0656820	3.0823095127417	(170118)	17.4	338.77655	74.14332	323.72977	18.25423	0.1047658	1.9511924127434
(170067)	15.0	341.46647	169.65803	259.40366	8.39832	0.0580899	2.9850844127418	(170119)	14.8	5.06842	308.44207	78.07551	12.13873	0.0897636	3.0905080127435
(170068)	15.5	297.90393	41.71903	65.84201	2.26886	0.1906543	3.0343317127418	(170120)	15.1	345.31114	318.76232	95.83188	6.16631	0.2414325	3.0585210127435
(170069)	14.8	325.53811	161.58505	277.91968	8.66249	0.0557959	3.0015880127419	(170121)	15.2	335.34457	153.65333	278.93880	9.21033	0.1205535	3.1282504127435
(170070)	15.6	53.74678	109.05370	280.22620	8.12195	0.1977264	2.7316374127419	(170122)	14.1	273.03878	211.83526	288.03691	20.33338	0.0978213	3.2123577127435
(170071)	15.2	35.81770	308.42563	131.24773	16.75020	0.1756151	2.6564111127419	(170123)	14.9	288.46615	50.79314	65.35464	9.81311	0.1507234	3.0959734127436
(170072)	15.2	308.79808	14.44697	87.88234	10.31550	0.0499114	3.0082623127420	(170124)	16.8	321.54653	292.95469	142.32199	23.66673	0.0813868	1.8845039127436
(170073)	15.9	45.54947	346.38542	27.44023	9.80263	0.0468817	2.7816141127420	(170125)	15.0	231.62248	96.41473	98.74349	14.49453	0.0858060	3.1339694127436
(170074)	16.4	335.51147	10.29806	51.22981	2.84941	0.2063860	3.0238620127420	(170126)	15.6	339.04037	122.41192	307.13249	0.93984	0.1430696	3.0204539127437
(170075)	15.3	309.27964	299.09811	158.95010	8.73094	0.1736732	3.0350906127420	(170127)	14.3	295.62828	2.16891	120.04301	28.73628	0.1254641	3.1546708127437
(170076)	15.6	45.78094	126.91546	238.60002	2.13487	0.1112174	2.8920706127421	(170128)	14.9	328.58667	111.08435	332.94246	13.06336	0.1250702	3.0836604127437
(170077)	15.6	340.86464	341.32303	50.63660	5.79259	0.1243259	3.1428308127421	(170129)	15.7	330.77764	0.02273	104.29000	6.64684	0.1316313	3.0939790127438
(170078)	15.8	73.55251	303.34710	66.94917	8.44320	0.1008389	2.7620100127421	(170130)	15.2	305.98274	104.58872	69.29393	24.89046	0.2089279	2.7607474127438
(170079)	15.9	27.89716	140.57472	281.23579	4.42139	0.0209951	2.7566687127422	(170131)	15.0	310.29236	169.31379	296.11021	9.40448	0.1206926	3.1540585127438
(170080)	14.6	255.27114	76.87404	78.15679	11.55356	0.0597842	3.0213595127422	(170132)	14.6	5.20819	284.01542	111.94752	16.44538	0.1493521	3.1778691127439
(170081)	15.5	15.67745	299.28544	60.96225	1.53707	0.1000967	3.0967268127422	(170133)	15.3	7.38348	278.64947	109.15826	12.34858	0.1610427	3.0492486127439
(170082)	14.8	295.86886	342.68878	127.00328	16.80424	0.1688646	3.0960067127423	(170134)	14.6	16.60107	87.34457	297.44577	11.47028	0.0177620	3.1622782127439
(170083)	15.2	323.79728	314.22566	136.69767	10.61575	0.1050068	3.0014401127423	(170135)	15.2	335.64098	232.59286	221.38797	7.31184	0.1700632	3.0803124127440
(170084)	15.4	316.94459	275.00541	205.99615	12.34771	0.1524245	2.9324451127423	(170136)	15.5	266.18483	197.23822	325.73142	0.45754	0.1380767	3.1437550127440
(170085)	15.3	273.70895	46.43659	85.16391	10.14658	0.0977237	3.0577664127423	(170137)	14.7	306.40373	42.30716	73.82538	17.08421	0.1136914	3.1524911127440
(170086)	18.1	266.39513	120.08462	75.71530	2.13037	0.6254786	1.9050374127424	(170138)	14.6	342.73029	47.39002	70.12683	10.89258	0.1971497	3.0686980127440
(170087)	15.2	339.27081	185.42409	292.81267	12.53301	0.2439507	2.7243793127424	(170139)	14.7	19.64474	292.85137	91.35719	27.43691	0.1917270	3.1440049127441
(170088)	16.3	343.77186	42.08064	21.09517	0.35437	0.0949248	3.0227950127425	(170140)	15.7	96.16465	22.11622	285.57535	19.65130	0.0552841	1.9287094127441
(170089)	15.7	355.93604	201.54190	256.04044	7.29244	0.1160786	2.7959373127425	(170141)	15.5	314.00141	52.86258	55.04584	12.29600	0.2848641	3.1477932127441
(170090)	15.6	122.28330	209.77289	86.64519	3.07513	0.0348230	2.9653837127425	(170142)	15.2	358.02845	15.71588	60.50567	18.72876	0.1931541	3.0801901127442
(170091)	15.6	32.06486	310.19940	76.69292	3.19194	0.1035304	2.9280581127425	(170143)	15.2	345.25124	44.66895	6.49759	16.54302	0.2853025	3.1104134127442
(170092)	16.5	39.00376	290.91268	141.66956	2.23419	0.1238911	2.6854960127426	(170144)	15.0	302.18487	61.09647	56.15034	16.87141	0.0565866	3.1565098127443
(170093)	14.8	41.13900	1.29234	29.28395	18.89530	0.2627585	2.9187139127426	(170145)	15.9	47.60241	268.82022	144.77551	5.01866	0.2455146	2.7900446127443
(170094)	15.7	314.65358	49.17686	31.02532	1.70875	0.1306514	3.0657710127426	(170146)	16.2	339.87804	156.27044	306.60140	23.11023	0.1061282	1.8573140127443
(170095)	15.2	307.90794	65.33533	60.80355	25.07863	0.1526686	3.1186877127427	(170147)	15.2	322.31984	325.38998	118.03787	12.65689	0.1306058	3.1017168127444
(170096)	15.2	312.43876	5.36426	89.36392	5.66164	0.1720791	3.1230265127427	(170148)	15.0	40.29549	67.77313	323.25475	15.44416	0.2383082	3.0940446127444
(170097)	14.9	242.68115	189.82152	341.41489	9.46928	0.0499624	3.0226342127427	(170149)	15.4	276.08715	100.09917	137.08275	9.16846	0.2115897	2.8915716127445
(170098)	14.4	240.12632	99.35115	83.88915	16.29124	0.1978986	3.1310026127428	(170150)	15.2	69.84193	72.18794	301.70285	7.74705	0.0907537	3.0673791127445
(170099)	14.7	301.76989	67.77621	52.35224	10.58030	0.0455730	2.9844084127428	(170151)	16.4	15.47446	240.86074	142.28266	24.52480	0.1256496	1.9568536127445
(170100)	14.6	231.58499	308.44421	243.73182	9.02347	0.0325743	2.9769702127429	(170152)	15.2	334.36525	290.27755	166.62359	7.44248	0.1181715	3.1786024127446
(170101)	14.9	354.93680	327.92984	71.17861	12.38759	0.0760121	3.1188616127429	(170153)	15.7	277.65269	131.74167	71.28167	3.68668	0.1586031	2.9975679127446
(170102)	14.7	284.56496	213.79396	282.50179	8.54190	0.0510308	3.0072937127429	(170154)	15.8	41.28574	145.84584	290.28097	8.98049	0.0250148	2.9021607127446
(170103)	14.2	263.75569	238.57835	271.50873	15.50666	0.1245503	3.1043408127429	(170155)	16.4	321.58303	306.64368	154.48689	23.18292	0.0857626	1.9343563127446
(170104)	14.8	295.52674	31.21536	76.89790	16.31643	0.0943962	3.1651965127430	(170156)	16.2	4.66015	48.89655	346.50076	18.58749	0.1166430	1.9793741127447
(170105)	15.2	289.99153	160.28537	313.77812	3.53046	0.1335714	3.1047145127430	(170157)	14.9	69.77794	117.02294	297.52931	8.09005	0.0184719	2.9633164127447
(170106)	14.5	329.11140	87.27286	337.16504	10.12213	0.1246481	3.0657246127430	(170158)	15.1	308.38273	217.39154	318.58333	9.34818	0.0532551	3.0105950127447
(170107)	15.3	312.23714	80.60491	24.87552	11.82100	0.1241162	3.1048379127431	(170159)	15.6	234.71763	119.03324	122.25903	2.50547	0.1017064	3.1008261127448
(170108)	14.9	315.74709	202.18564	225.62114	16.69150	0.2176588	3.1729444127431	(170160)	16.1	229.75152	149.03642	47.06535	22.57802	0.0462990	1.9672995127448
(170109)	14.6	307.47719	196.68368	269.11437	4.56357	0.1707614	3.0557510127431	(170161)	16.1	277.96171	100.19817	58.84206	22.16737	0.0744804	1.9502905127448
(170110)	15.9	350.26394	313.81130	79.22929	1.34685	0.1785892	3.0462013127432	(170162)	15.5	240.94062	240.42042	10.52464	1.69857	0.0928232	3.1280052127449
(170111)	15.6	292.81806	44.12325	77.33009	13.22820	0.1099888	3.0462624127432	(170163)	15.1	232.44394	142.86024	43.64423	10.47029	0.0131233	3.5080227127449
(170112)	15.6	323.08936	189.25533	249.24278	7.69067	0.0441052	3.0784105127432	(170164)	15.0	286.86304	115.12990	67.67898	6.80156	0.0819041	3.2154128127449

(170165)	16.8	30.05992	316.03649	347.52700	7.30967	0.1597553	2.2504252127450	(170217)	17.2	34.06322	15.35429	340.87836	1.10663	0.1956033	2.3761863127466
(170166)	16.2	70.75115	168.49210	130.19666	9.21854	0.2395764	2.2140921127450	(170218)	17.5	16.54034	234.59976	148.44116	2.86283	0.2000582	2.3797230127467
(170167)	15.2	195.14647	276.95231	28.21350	8.03668	0.0498345	3.0972740127450	(170219)	16.0	55.85192	158.91878	194.34954	6.41555	0.1362949	2.3154911127467
(170168)	15.7	320.99784	202.03923	309.45816	3.98770	0.1250725	3.1555854127451	(170220)	16.2	63.96177	308.37841	354.27909	7.13561	0.1904654	2.3887627127467
(170169)	15.0	193.83038	270.00531	39.00432	9.67379	0.0796630	3.1107633127451	(170221)	16.0	61.00855	222.20988	99.03425	3.69826	0.2039301	2.3930055127468
(170170)	16.8	79.30990	312.71024	337.72363	3.39102	0.2138987	2.2008164127451	(170222)	16.0	99.55479	267.35102	6.13334	12.12918	0.2450382	2.3721450127468
(170171)	15.5	321.78436	36.03769	129.67556	12.17275	0.2220225	2.7046674127451	(170223)	16.6	41.56798	135.72392	219.14406	4.43595	0.2049068	2.3712068127469
(170172)	16.9	78.14749	286.95469	29.95693	1.27801	0.2516876	2.1647513127452	(170224)	17.2	121.58337	51.41182	273.30818	4.71360	0.0339692	2.1808637127469
(170173)	16.4	84.78786	30.53037	248.41310	3.26196	0.1715614	2.2173713127452	(170225)	17.0	57.21394	349.68365	335.17150	0.88509	0.2694291	2.3687672127469
(170174)	17.3	67.01520	80.59138	233.00000	3.84417	0.1870007	2.1825709127452	(170226)	16.6	12.78580	359.84153	20.07171	3.04826	0.1999434	2.4044004127470
(170175)	16.4	94.52779	155.13631	114.46022	7.20440	0.1783592	2.2173288127453	(170227)	16.9	9.55547	201.24450	168.64613	1.37851	0.1946829	2.4411031127470
(170176)	16.8	89.73739	213.55827	70.34153	3.41314	0.3021515	2.3016417127453	(170228)	16.7	64.69153	194.97944	119.13406	3.44586	0.1928768	2.3857774127471
(170177)	16.0	76.44622	182.36138	127.37751	5.62305	0.2425986	2.3231826127453	(170229)	15.9	32.52857	238.47628	138.83085	7.51102	0.1347501	2.3464990127471
(170178)	16.6	72.67016	349.91891	311.20325	2.87458	0.2905611	2.3392705127454	(170230)	16.7	27.69717	253.33600	109.63406	2.37917	0.2003155	2.4118165127471
(170179)	16.3	73.71334	4.43167	298.11408	5.29019	0.1898230	2.3063769127454	(170231)	17.1	100.52525	55.45131	221.12084	3.02620	0.2430856	2.3070549127471
(170180)	15.6	50.20860	46.77184	250.57087	8.35723	0.2088322	2.4284715127454	(170232)	16.6	31.75699	147.30819	215.43999	5.46587	0.1390649	2.3798007127472
(170181)	16.5	71.61874	91.11992	241.41039	5.00560	0.2102425	2.2989643127455	(170233)	16.7	88.46117	73.75782	228.25915	2.18034	0.1801788	2.3311209127472
(170182)	16.5	56.51045	78.93306	247.57213	5.50481	0.1327643	2.3209234127455	(170234)	16.3	356.88460	212.37520	186.11427	6.23523	0.1245291	2.4149504127472
(170183)	17.4	64.08048	114.64386	202.18494	3.42302	0.2151233	2.3092035127455	(170235)	16.8	32.31471	123.94798	227.26089	1.77716	0.1918802	2.3855041127473
(170184)	16.1	81.77503	170.62875	128.51092	6.23792	0.2358309	2.3472696127456	(170236)	16.3	79.86635	116.70631	184.02831	4.59081	0.1539808	2.3683665127473
(170185)	17.0	92.01248	346.29529	296.14580	5.86614	0.1166830	2.3380680127456	(170237)	16.1	90.62336	326.39662	317.41237	11.58553	0.1235867	2.3698887127474
(170186)	16.4	91.47406	232.85781	48.03841	5.91397	0.1653603	2.2907371127456	(170238)	16.8	62.56973	110.09862	201.55544	1.97112	0.1997999	2.3955271127474
(170187)	17.2	68.21365	94.26563	223.32251	4.52347	0.1094069	2.3145976127457	(170239)	16.9	43.36573	341.63808	337.84856	0.57580	0.1860293	2.4483651127474
(170188)	17.1	64.24142	225.48388	99.64190	2.49195	0.1987228	2.2986491127457	(170240)	16.9	46.09955	85.76467	255.58807	0.63561	0.2121901	2.3468631127475
(170189)	16.4	11.42850	132.82728	245.96989	2.45243	0.1901795	2.3568706127457	(170241)	16.6	359.94866	77.10737	332.23144	6.75963	0.1003387	2.3060894127475
(170190)	16.5	74.72610	332.39630	320.16328	5.78077	0.1245965	2.3713308127457	(170242)	16.8	359.30726	30.22656	2.75490	1.10221	0.1862893	2.4023031127475
(170191)	16.0	33.02514	217.38051	146.28866	2.44007	0.2279979	2.3459729127458	(170243)	16.6	42.52581	30.14579	332.75160	6.51018	0.1283669	2.3461572127476
(170192)	16.4	114.34929	344.20579	301.96718	2.96323	0.1447023	2.2475968127458	(170244)	17.1	353.70709	254.72538	141.96351	2.16381	0.1919390	2.4190982127476
(170193)	16.4	64.26355	36.30609	275.08703	4.35381	0.2187474	2.3457112127458	(170245)	17.0	73.46594	148.64543	152.27961	3.40122	0.1863520	2.3673004127477
(170194)	15.9	29.46431	77.31787	216.39203	5.75101	0.2112734	2.5274097127459	(170246)	16.2	33.31322	220.60611	145.87226	2.93830	0.2101343	2.3898705127477
(170195)	16.9	95.27549	93.39951	190.37381	5.24340	0.1723495	2.3016857127459	(170247)	16.6	55.64362	154.73120	163.87902	2.09014	0.2237185	2.4090600127477
(170196)	16.6	46.75304	333.91040	8.06886	3.01766	0.1789862	2.3204167127459	(170248)	16.5	347.94937	293.36030	142.79173	3.21224	0.1486694	2.3264715127478
(170197)	16.9	64.98524	105.78679	192.50993	4.38798	0.1401348	2.3734418127460	(170249)	17.1	52.59959	233.88329	90.54233	4.07588	0.1953219	2.3937110127478
(170198)	15.7	28.49720	41.13311	301.92944	6.84917	0.1435300	2.4006990127460	(170250)	15.9	354.32075	346.01059	23.26474	7.08380	0.3048826	2.6104565127478
(170199)	17.1	83.19641	115.64829	188.19158	3.70037	0.1717078	2.2949241127460	(170251)	16.3	1.21305	56.26129	350.06587	1.78025	0.1770920	2.3622680127479
(170200)	16.2	9.64549	110.68617	212.77193	6.22004	0.2306471	2.5585353127461	(170252)	16.9	74.29348	207.63021	114.48275	2.30157	0.1992927	2.3419097127479
(170201)	16.6	95.88303	81.81810	188.30077	8.43740	0.1399774	2.3688732127461	(170253)	16.7	353.86749	315.11314	63.85633	3.96962	0.1998741	2.5259523127479
(170202)	15.6	43.29766	37.15467	0.05846	13.45974	0.2343598	2.3193602127461	(170254)	16.5	35.78678	278.41511	76.35632	2.43519	0.2056469	2.3865067127479
(170203)	17.3	14.40282	150.92831	199.96816	5.94855	0.1614114	2.4146211127462	(170255)	17.0	69.96420	203.62734	107.13584	3.16898	0.2189131	2.3664867127480
(170204)	17.7	69.29361	144.25073	175.14188	2.21480	0.1698199	2.3103504127462	(170256)	16.8	52.53866	221.14105	106.74376	3.60466	0.1875556	2.3939674127480
(170205)	15.9	86.11900	359.23876	318.71147	6.66259	0.1296086	2.3247370127462	(170257)	16.5	74.65516	229.16945	91.17890	3.15557	0.1130574	2.3387277127480
(170206)	16.7	31.63629	159.37432	188.55524	5.41357	0.2176505	2.4030158127463	(170258)	16.2	36.98253	238.97981	123.88051	6.11620	0.1582819	2.3594486127481
(170207)	16.8	53.98866	135.93454	184.57923	5.15526	0.2439404	2.3871213127463	(170259)	16.3	81.40593	276.13741	25.31363	5.16376	0.2368927	2.3499118127481
(170208)	16.7	79.56734	144.43551	170.07798	6.65586	0.1296114	2.3212852127464	(170260)	16.5	56.03651	266.98493	52.72172	4.70280	0.2032230	2.4123532127481
(170209)	16.5	29.21987	197.92567	166.17224	4.85815	0.2939018	2.3752790127464	(170261)	16.5	61.75674	237.18021	88.80391	3.98808	0.1646294	2.3788891127482
(170210)	16.4	108.47341	334.35843	287.45773	3.19222	0.2274565	2.3102740127464	(170262)	16.3	33.66070	75.84043	272.52183	6.19765	0.1662130	2.4061788127482
(170211)	16.8	51.72433	10.73043	322.50886	4.13163	0.1440684	2.3418558127464	(170263)	17.2	91.56216	249.42598	60.17425	3.31258	0.1810620	2.3140475127483
(170212)	16.7	14.04577	130.27504	223.62847	3.77122	0.1621896	2.4522276127465	(170264)	16.3	45.36123	141.16202	215.27767	7.87606	0.2175679	2.3649891127483
(170213)	16.7	21.75719	53.79359	314.53427	0.45677	0.1993705	2.3823929127465	(170265)	16.8	81.17918	349.93643	308.66237	1.64986	0.2191846	2.3488924127483
(170214)	16.6	109.62203	24.30472	253.94819	6.36077	0.1711834	2.3056799127466	(170266)	16.7	96.30204	64.09856	225.26182	6.70639	0.1169958	2.3453628127484
(170215)	16.7	88.91480	249.26633	27.44268	5.68745	0.2494720	2.3664149127466	(170267)	16.6	57.33225	139.44144	174.48687	5.15573	0.2485660	2.3978157127484
(170216)	16.7	24.49863	20.86253	358.81439	0.41080	0.1747519	2.3657204127466	(170268)	16.4	74.77503	359.70681	293.05297	7.64244	0.1786635	2.3795816127484

(170269)	16.4	92.42520	344.57367	312.90418	6.86046	0.1180788	2.3388862127485	(170321)	15.9	347.56986	28.23798	307.40017	1.60692	0.0934246	2.7482333127503
(170270)	17.1	85.53560	94.26860	207.66588	4.52606	0.2746532	2.34455614127485	(170322)	15.9	280.16718	212.25096	252.37353	2.91861	0.2019272	2.5660498127503
(170271)	16.6	39.15369	32.95848	325.70679	5.21178	0.2413450	2.4136702127485	(170323)	17.0	34.63243	100.04750	256.28350	0.49582	0.1989208	2.4229310127503
(170272)	17.0	4.75605	76.67551	316.37099	1.97785	0.1814474	2.3767732127486	(170324)	17.4	3.71472	253.95604	154.11558	1.66790	0.1837103	2.3998547127504
(170273)	17.1	0.77494	0.15290	24.69877	1.10993	0.1864295	2.4238142127486	(170325)	16.6	94.36771	54.32777	232.68543	5.82176	0.1060129	2.4167054127504
(170274)	16.9	50.24767	122.83565	206.70092	6.21959	0.1292296	2.4315023127486	(170326)	17.7	59.77227	156.93407	161.98390	1.39604	0.1988842	2.4274716127504
(170275)	17.4	80.02436	192.77117	109.38735	2.27547	0.1835359	2.3570381127487	(170327)	17.0	85.44897	235.35049	45.46779	3.17533	0.1811120	2.4540988127504
(170276)	17.0	45.68659	112.36797	237.89383	1.87733	0.2501938	2.3839193127487	(170328)	16.2	83.02169	214.59360	71.32909	7.10624	0.2305110	2.4162700127505
(170277)	16.2	1.47828	347.08584	62.16122	6.21782	0.2233331	2.3834882127487	(170329)	16.0	308.30049	194.14384	268.70659	6.15554	0.0764072	2.3967233127505
(170278)	16.2	79.08119	218.63432	79.17049	6.25167	0.2229516	2.3441770127488	(170330)	17.1	189.33343	299.74392	286.72535	4.14920	0.1247949	2.2821564127505
(170279)	16.9	115.29523	230.70821	40.80435	5.93562	0.1546573	2.3001042127488	(170331)	16.4	14.68132	139.12536	296.44301	4.97689	0.0860802	2.2702627127506
(170280)	15.4	3.45897	352.98875	64.95665	13.27258	0.1740315	2.4137744127488	(170332)	16.5	38.23836	154.22764	210.70125	1.56211	0.1954503	2.3967782127506
(170281)	17.2	52.01825	170.98880	173.31373	2.26657	0.2445623	2.3797708127489	(170333)	15.9	78.40218	64.05982	261.42614	6.39000	0.0892743	2.3673127127506
(170282)	15.7	36.91771	105.76946	188.20140	6.64889	0.0196813	2.7307722127489	(170334)	16.0	115.33996	338.06917	279.79772	1.74437	0.1290435	2.5208159127507
(170283)	16.2	33.69629	340.68045	18.82050	6.91780	0.0954907	2.3490137127490	(170335)	15.4	338.80472	167.84713	272.30785	5.66871	0.0876283	2.4077630127507
(170284)	17.1	0.59629	9.98896	13.98538	2.72474	0.1875197	2.4675996127490	(170336)	16.1	93.60928	264.06532	45.13477	5.51969	0.1445499	2.3339608127507
(170285)	16.9	38.46729	293.86261	72.01700	3.48847	0.2118623	2.3632614127490	(170337)	16.1	223.30415	189.79859	345.68545	11.18019	0.1117541	2.3877966127508
(170286)	16.5	44.11934	64.62499	291.14589	5.64199	0.1242954	2.3967350127490	(170338)	16.7	55.73166	203.14292	117.14043	4.65553	0.1973595	2.4468194127508
(170287)	16.6	69.60876	123.49965	191.72246	6.10555	0.2521364	2.3338632127491	(170339)	16.7	55.77906	232.84583	97.01521	4.06731	0.1903036	2.4195318127508
(170288)	16.8	14.14611	208.59704	188.68405	0.94847	0.1829146	2.3678116127491	(170340)	15.8	347.86650	28.25708	22.12391	6.00550	0.0996157	2.4570117127508
(170289)	15.8	50.55894	275.19335	68.70970	3.03770	0.2015805	2.3687113127491	(170341)	15.8	329.63464	240.16336	222.09474	5.23409	0.0750376	2.3774559127509
(170290)	17.7	11.53911	359.65390	34.59526	1.66831	0.1923668	2.3837963127492	(170342)	16.8	82.93098	342.19592	324.76698	1.82718	0.2185028	2.3860902127509
(170291)	16.8	47.83812	118.95377	208.10397	7.12453	0.1450558	2.4326520127492	(170343)	16.3	357.71711	58.02946	359.85810	2.68377	0.0675253	2.3819122127509
(170292)	17.2	52.43493	145.30292	172.17870	1.59953	0.1533733	2.4459158127492	(170344)	16.4	75.91886	288.14021	22.65027	2.85588	0.1835392	2.4129526127510
(170293)	16.7	78.26388	159.74009	139.28396	2.76075	0.2111854	2.3950595127493	(170345)	16.3	340.51953	156.85133	280.94888	1.67208	0.1914401	2.4077069127510
(170294)	16.4	32.04447	242.56234	125.06231	3.09926	0.2191571	2.3924251127493	(170346)	16.9	66.85355	169.79043	146.23598	5.95130	0.1862698	2.3984591127511
(170295)	17.2	346.39252	117.41032	302.01091	0.95700	0.2040269	2.4178349127493	(170347)	16.4	33.24989	93.40344	275.03822	1.46759	0.2078317	2.4319116127511
(170296)	16.8	113.92428	48.97362	221.41780	6.34044	0.1705789	2.3614039127494	(170348)	15.8	328.34988	215.31432	146.93456	5.07141	0.1074205	2.7211047127511
(170297)	17.0	351.34844	82.99825	329.22175	4.09342	0.1774460	2.4120186127494	(170349)	17.3	2.37386	160.90799	281.25612	2.37102	0.0842700	2.2463428127512
(170298)	16.6	329.16504	153.56095	282.93488	1.81421	0.1661400	2.4134010127495	(170350)	16.8	327.32081	105.53344	344.62350	6.12174	0.1103034	2.3698339127512
(170299)	16.7	56.61429	179.20215	154.74322	6.89191	0.1689890	2.3795713127495	(170351)	17.3	71.70266	293.10910	6.68242	2.50790	0.1599669	2.4371588127512
(170300)	17.0	7.37857	125.39947	280.85431	0.64022	0.1776828	2.3762291127495	(170352)	17.1	62.89859	296.93248	1.84805	3.46483	0.1912949	2.4734191127513
(170301)	17.2	82.84584	146.97801	161.28715	2.51410	0.2133573	2.3458800127496	(170353)	16.8	35.87064	337.99599	83.88812	3.52119	0.1192073	2.2338878127513
(170302)	16.6	100.28342	253.09571	26.07613	2.53934	0.1765106	2.3775811127496	(170354)	15.7	234.74282	177.79975	282.91666	3.09953	0.0647821	2.7802530127513
(170303)	17.6	56.66561	14.69462	312.80347	1.59000	0.1810621	2.4054379127496	(170355)	16.4	311.80766	109.46173	5.07589	7.57651	0.1095099	2.3587221127514
(170304)	16.3	302.17226	85.19062	343.82936	1.60299	0.1948727	2.6615994127496	(170356)	17.0	83.65393	140.93114	151.08113	4.91813	0.1795493	2.4239009127514
(170305)	16.5	9.57785	165.13333	160.43910	3.67639	0.2818442	2.6068346127497	(170357)	16.8	22.54270	1.81892	5.98009	1.23466	0.1719732	2.4515840127514
(170306)	17.1	19.84267	344.53090	40.18208	7.01463	0.1403564	2.4252964127497	(170358)	16.8	12.93480	30.36718	36.92469	5.63384	0.0990156	2.2913527127515
(170307)	17.3	87.99933	250.92333	51.46352	2.85690	0.2021870	2.3554896127498	(170359)	16.7	124.49969	335.87284	285.84624	6.99017	0.2305533	2.3475939127515
(170308)	16.4	66.63591	223.11773	90.71875	4.90612	0.1869055	2.4250036127498	(170360)	17.0	73.49608	305.36293	350.65925	4.39758	0.1765510	2.4382599127515
(170309)	16.1	51.12378	336.72181	4.79808	6.06485	0.1429250	2.4279227127498	(170361)	16.2	342.74114	197.28708	211.16377	3.59780	0.1307112	2.4149962127516
(170310)	15.2	336.58845	66.74795	286.56569	7.82170	0.0059860	2.7573115127499	(170362)	16.4	304.83236	90.67085	346.67486	6.85606	0.1767138	2.5662000127516
(170311)	16.2	65.15164	119.29273	223.52901	5.92461	0.1714413	2.3569625127499	(170363)	16.3	108.82788	56.50489	233.27992	5.67031	0.1155627	2.2900338127516
(170312)	16.2	76.45573	86.22041	221.37047	5.60665	0.1559344	2.3612885127499	(170364)	16.4	115.94873	57.42810	217.23515	6.84669	0.1017843	2.3191781127517
(170313)	16.7	11.73495	169.94087	210.32046	2.78267	0.2462743	2.4227597127500	(170365)	16.4	88.62636	254.60887	43.07467	7.40983	0.1616903	2.3538645127517
(170314)	16.6	31.12056	158.28874	208.84048	7.10470	0.2100685	2.4039634127500	(170366)	16.4	45.56672	327.87568	48.59073	1.46303	0.2312371	2.3591008127517
(170315)	16.7	21.74265	42.14593	337.55565	2.56658	0.1497650	2.4052574127501	(170367)	17.1	100.67503	62.37948	214.33541	2.26819	0.1966720	2.3750472127518
(170316)	16.7	66.99036	59.81915	254.93040	1.28050	0.2386832	2.4094117127501	(170368)	16.4	74.98623	172.54562	135.94021	7.16127	0.1318892	2.3783284127518
(170317)	16.5	21.06663	170.08664	220.21768	2.66402	0.0730889	2.3387954127501	(170369)	16.8	23.33385	320.28996	68.30804	3.50319	0.1956493	2.3937392127518
(170318)	17.0	61.20658	162.59934	144.21213	2.72258	0.2119550	2.4222023127502	(170370)	17.2	13.75572	163.48953	176.52362	2.98307	0.0993190	2.5916446127519
(170319)	16.3	120.44904	21.49842	251.84043	6.29254	0.1044715	2.3465599127502	(170371)	16.8	115.91699	76.66486	214.77602	4.99995	0.1273937	2.3066821127519
(170320)	17.1	328.02249	228.77554	180.17754	6.44674	0.3252088	2.6057831127502	(170372)	16.4	2.10127	12.41457	40.84570	5.87698	0.0450310	2.4064236127519

(170373)	17.4	6.40312	16.26291	15.99590	1.47165	0.1894849	2.4388908127519	(170425)	16.4	3.58838	19.31135	69.09387	6.10731	0.0141609	2.2759804127536
(170374)	16.2	341.14679	21.28580	47.94867	5.51697	0.2833234	2.5551381127520	(170426)	17.2	16.10766	208.19941	158.34567	4.56342	0.1748728	2.5253260127536
(170375)	16.4	313.61412	232.56171	199.57474	6.03948	0.2417106	2.6346721127520	(170427)	16.6	345.64265	167.84591	271.27449	2.21994	0.1717889	2.4499044127536
(170376)	17.3	78.51935	12.38647	271.94737	1.84507	0.1711730	2.4546305127521	(170428)	17.0	43.14451	19.12021	340.21100	1.20213	0.1576506	2.4255628127536
(170377)	16.6	84.15926	243.32805	125.70744	8.92938	0.1743139	2.2360853127521	(170429)	16.7	315.76956	263.76204	200.70618	2.05920	0.1550929	2.4535114127537
(170378)	15.6	262.62144	268.58114	165.38339	21.78694	0.0602891	2.5965909127521	(170430)	16.0	11.97243	353.14740	97.73994	6.43221	0.2160907	2.3370232127537
(170379)	16.3	116.89995	335.35986	293.37236	3.25937	0.0789269	2.4456721127522	(170431)	16.7	66.03427	293.70446	80.49953	3.62695	0.1736389	2.5765669127537
(170380)	16.7	348.02558	18.33813	44.81168	3.28487	0.0852604	2.4124849127522	(170432)	15.8	69.64319	304.88348	60.06798	8.21581	0.1214562	2.3182988127538
(170381)	16.0	334.79528	158.03904	253.27231	7.03758	0.0940357	2.4739048127522	(170433)	15.8	267.10569	277.62736	173.34862	8.18767	0.0944484	2.7487805127538
(170382)	16.2	120.87168	12.64696	262.04140	5.58241	0.0970120	2.3739123127522	(170434)	16.4	358.34258	19.30943	58.83392	3.18793	0.1577964	2.3688908127538
(170383)	16.8	355.06591	303.76698	122.71813	2.69242	0.1821045	2.3941659127523	(170435)	16.1	241.75800	315.53613	227.02169	5.49346	0.0699563	2.3571076127539
(170384)	16.8	302.84341	59.93134	38.19956	7.04369	0.1003277	2.4669882127523	(170436)	16.3	10.48888	265.00913	100.88893	15.29300	0.3073112	2.5765669127539
(170385)	16.5	125.18304	136.41152	125.93268	5.52720	0.2014951	2.3796161127523	(170437)	16.0	113.24975	340.24835	278.05988	13.92627	0.0549619	2.5146296127539
(170386)	16.3	112.85202	2.81063	272.26362	4.53291	0.0903595	2.4072214127524	(170438)	15.3	246.71860	239.57954	259.97859	8.04536	0.0488022	2.6505144127539
(170387)	16.3	45.47506	165.89606	156.79642	5.16219	0.2694128	2.5318362127524	(170439)	16.2	331.98946	58.46428	5.45271	4.81905	0.2030337	2.6031355127540
(170388)	17.3	44.62869	126.31415	208.25826	13.86699	0.1736543	2.4482017127524	(170440)	15.2	319.34157	260.48510	240.92550	20.47770	0.2817072	2.3610944127540
(170389)	16.4	58.82860	9.64276	309.23152	10.51951	0.2655882	2.4134275127525	(170441)	16.8	83.80541	191.87763	102.81852	5.18511	0.2111381	2.4151610127541
(170390)	17.1	10.50911	36.33373	11.09431	1.33355	0.1755342	2.3750907127525	(170442)	16.8	359.12806	8.63428	12.50471	3.26879	0.2486972	2.5923590127541
(170391)	16.8	317.81519	81.04659	50.28011	5.03325	0.0833405	2.2943591127525	(170443)	16.7	83.12751	303.70010	42.25739	3.66366	0.1875568	2.3478857127541
(170392)	15.4	333.43594	26.14358	331.51848	3.76871	0.0834112	2.7886775127526	(170444)	16.0	255.45622	286.87804	187.12058	12.18613	0.1186396	2.6707468127542
(170393)	15.8	171.47500	302.73331	298.52709	6.13151	0.1007411	2.3667918127526	(170445)	15.8	310.46739	339.44950	112.86867	3.04133	0.0264954	2.5340293127542
(170394)	17.2	42.60867	174.90080	152.20120	5.12889	0.1692741	2.5205101127526	(170446)	16.7	310.39694	255.19821	189.11974	8.31596	0.1343455	2.5711175127542
(170395)	17.0	40.86622	266.67632	60.97857	10.80065	0.1856116	2.5308175127526	(170447)	16.5	56.94946	134.25112	189.67719	9.60559	0.0876026	2.5387760127543
(170396)	16.9	356.45523	184.61750	168.25652	2.63178	0.0259405	2.6416467127527	(170448)	16.1	34.46450	306.08131	93.43650	7.06528	0.0807116	2.3910475127543
(170397)	15.2	333.16745	26.55239	43.54005	35.06424	0.2747551	2.6526174127527	(170449)	16.7	29.10317	307.42349	33.83376	6.76662	0.2647860	2.5388547127543
(170398)	16.6	335.28032	216.47632	258.48825	5.31740	0.0708182	2.2873647127527	(170450)	15.9	8.26191	138.97758	214.15736	5.64344	0.0298850	2.7001335127544
(170399)	16.7	352.71306	355.40507	73.87634	3.71412	0.1953437	2.4174533127527	(170451)	17.0	351.83368	216.48413	219.56156	4.94725	0.1890284	2.3584776127544
(170400)	16.6	255.62039	294.41965	236.12306	5.67658	0.0572276	2.3177000127528	(170452)	17.1	344.33769	241.61160	156.26955	2.44847	0.2507162	2.6096041127544
(170401)	16.6	286.80326	320.85540	170.95436	5.18668	0.1064867	2.4124818127528	(170453)	16.7	41.12771	242.98609	101.69395	4.96020	0.1531549	2.5155307127544
(170402)	16.4	60.31838	261.33075	72.72389	2.60431	0.1559711	2.4147034127528	(170454)	15.8	57.42753	136.88321	122.58918	2.81060	0.0693885	2.9193489127545
(170403)	15.7	343.42366	351.42875	61.30991	13.59391	0.1573927	2.4658915127529	(170455)	16.4	32.40134	283.79528	43.22551	12.06890	0.2816939	2.5660358127545
(170404)	16.3	218.20278	306.22144	215.43961	11.47492	0.1186152	2.5741147127529	(170456)	16.3	16.24974	248.92683	179.58528	1.79916	0.2058614	2.6009456127545
(170405)	15.5	325.93443	246.75877	240.98606	20.49430	0.3445745	2.3839685127529	(170457)	16.7	292.41440	272.25604	278.69737	4.34867	0.1201865	2.2048258127546
(170406)	16.9	315.64528	62.39768	23.46025	13.69118	0.1589551	2.5334272127530	(170458)	16.6	302.96319	236.84993	215.16488	5.60313	0.1152279	2.4545738127546
(170407)	16.0	330.43959	28.98501	3.95529	13.23732	0.1097811	2.6842295127530	(170459)	17.3	65.60774	41.45835	333.95018	1.65964	0.0823512	2.3197861127546
(170408)	16.8	317.83938	69.86531	22.13029	3.59691	0.1444891	2.4747012127530	(170460)	15.5	41.96509	107.84646	233.39122	20.89207	0.0968514	2.5963794127547
(170409)	17.1	36.86781	238.55753	117.41187	8.61564	0.2516290	2.4745928127530	(170461)	15.7	63.46483	306.91911	59.39260	7.25042	0.1572573	2.3831345127547
(170410)	16.6	103.01962	251.26226	39.96827	6.74758	0.2485436	2.3488706127531	(170462)	16.6	297.10995	258.76872	241.29781	1.43802	0.1324045	2.4096813127547
(170411)	16.8	318.30954	57.44168	67.88131	7.09809	0.0569302	2.3132323127531	(170463)	15.9	86.99595	279.90548	357.50866	11.69633	0.2008806	2.5824880127548
(170412)	17.2	13.32073	124.70214	301.00451	0.58196	0.1665827	2.3780371127532	(170464)	15.8	327.67286	108.12560	259.68485	3.53655	0.0769569	2.8443499127548
(170413)	15.7	13.86524	108.52993	208.56453	5.11958	0.0739378	2.7561181127532	(170465)	17.0	53.72633	86.96115	233.61650	7.63923	0.1709621	2.5721671127548
(170414)	16.2	118.15047	220.02454	21.77442	7.98108	0.1665468	2.6070937127532	(170466)	15.8	261.01400	104.65803	43.13951	11.30038	0.0860929	2.5863473127548
(170415)	15.6	275.55531	263.94329	205.66798	12.64937	0.1663134	2.7286618127532	(170467)	15.4	332.70463	347.33672	86.11087	14.42542	0.1354204	2.6421922127549
(170416)	15.2	146.20906	324.01580	254.82442	13.81593	0.0617344	2.6606031127533	(170468)	16.0	95.41890	41.37194	268.42070	4.20898	0.1050754	2.4400827127549
(170417)	14.8	357.54127	98.07398	248.08660	13.03380	0.1620110	2.7425629127533	(170469)	15.2	37.12027	110.00874	234.38643	21.16660	0.0712892	2.6196199127549
(170418)	16.0	16.28649	131.68110	180.05416	12.13773	0.1680810	2.7386047127533	(170470)	16.6	9.10039	255.47781	120.76668	3.80437	0.1781484	2.5200708127550
(170419)	16.1	334.97578	353.32458	61.84275	15.02537	0.1182044	2.5332300127534	(170471)	16.1	105.26550	47.35530	244.12800	8.20401	0.1918085	2.4052838127550
(170420)	16.5	284.24166	244.77553	175.64170	3.35245	0.0529397	2.7160285127534	(170472)	17.0	335.19841	231.43032	216.92205	4.36423	0.0681380	2.4032114127550
(170421)	16.6	31.70600	81.32516	234.11856	1.57020	0.2798241	2.6379793127534	(170473)	16.1	277.79772	74.24789	47.47950	13.27908	0.1276618	2.5985163127551
(170422)	16.3	321.24674	164.60414	288.55064	4.31864	0.0876023	2.4256264127535	(170474)	15.8	42.44424	350.95638	348.46861	0.84856	0.1155170	2.6272869127551
(170423)	15.5	287.47931	286.95803	192.20795	13.52122	0.1072612	2.5503310127535	(170475)	14.7	258.03822	296.59421	236.65838	29.34379	0.3006069	2.6101683127551
(170424)	16.8	303.33025	260.10832	193.20169	12.77645	0.2317938	2.6407505127535	(170476)	16.0	344.27725	109.05951	296.60446	0.44536	0.0901088	2.6348100127552

(170477)	16.5	358.98119	230.80313	178.56279	3.66180	0.2528765	2.5197594127552	(170529)	16.4	122.31754	313.04875	325.10695	6.06383	0.0449599	2.4835759127569
(170478)	16.2	241.17870	169.20843	21.63503	3.89247	0.0791163	2.3475766127553	(170530)	16.6	22.69956	283.69056	62.85982	14.00129	0.2229443	2.6118994127569
(170479)	15.8	355.78233	165.89956	226.68419	29.65133	0.1859745	2.5935196127553	(170531)	16.6	195.71585	357.67512	232.77235	6.31421	0.0731626	2.4245994127569
(170480)	16.0	297.30039	58.13005	36.50492	11.76593	0.1568006	2.6103640127553	(170532)	16.6	278.82104	77.45435	53.46888	4.40022	0.1886229	2.6011937127570
(170481)	15.7	238.41553	303.18443	215.11077	10.99179	0.0341799	2.5825923127554	(170533)	16.0	202.47379	334.83064	220.42751	14.36108	0.1115722	2.61335395127570
(170482)	15.8	104.89791	248.10850	61.54758	7.23696	0.0253219	2.4755195127554	(170534)	16.8	280.23870	78.08488	45.45092	1.45524	0.1112104	2.5697727127570
(170483)	16.6	25.86754	105.63549	212.50281	3.78443	0.2831845	2.6414056127555	(170535)	16.1	1.82333	345.55472	56.04841	1.60356	0.1131303	2.5781588127571
(170484)	15.9	226.05197	150.35392	53.59352	9.07915	0.0579485	2.3752858127555	(170536)	15.9	25.61301	95.77572	231.10817	13.89033	0.1649957	2.6376759127571
(170485)	15.9	16.84200	132.70311	232.60716	10.77185	0.2005586	2.5927060127555	(170537)	15.5	133.54198	216.33944	42.46169	14.77069	0.1207051	2.6014637127571
(170486)	15.8	85.30079	260.72271	43.03045	2.44250	0.0968897	2.5669126127556	(170538)	16.2	257.38099	124.48566	46.68691	13.20475	0.1030321	2.5171785127572
(170487)	16.8	194.70342	162.72116	49.11868	3.19519	0.1182145	2.4450393127556	(170539)	16.3	243.60570	211.06322	330.34696	4.82942	0.1652320	2.5590229127572
(170488)	16.4	298.65248	88.63382	37.79034	3.80439	0.0766593	2.3872065127556	(170540)	15.8	126.16494	210.59952	38.37391	9.90106	0.0450495	2.6778526127572
(170489)	17.7	311.68921	257.23308	226.50207	1.69538	0.1631757	2.4067649127557	(170541)	14.9	311.32719	106.15914	274.35256	7.54816	0.0967259	2.9923657127572
(170490)	16.5	108.07227	333.99232	315.42571	4.65062	0.1140209	2.4020567127557	(170542)	15.3	64.53901	300.35039	17.91292	4.35171	0.2043928	2.5997553127573
(170491)	16.1	116.12038	22.48269	268.55757	7.97243	0.1232146	2.3189764127557	(170543)	15.8	304.95475	56.41362	45.57342	5.82455	0.1256307	2.6554846127573
(170492)	16.1	346.39931	327.40636	67.96542	3.24470	0.0923446	2.6355496127558	(170544)	15.1	12.74848	334.63609	69.40227	15.57108	0.1579520	2.5504593127573
(170493)	17.2	1.47325	9.40866	16.08582	4.39921	0.0689803	2.5675598127558	(170545)	15.8	292.77305	190.33545	300.33753	3.54975	0.1016702	2.5555186127574
(170494)	16.4	47.45596	88.23580	273.94372	4.90548	0.1627363	2.4513051127558	(170546)	15.6	40.95327	9.43687	330.93908	4.56754	0.0141369	2.7257079127574
(170495)	16.1	323.63526	28.27379	50.55778	4.44587	0.1316342	2.5832738127558	(170547)	15.5	358.10485	143.53281	280.59902	12.40425	0.1371097	2.5924794127574
(170496)	15.5	111.34698	201.51514	62.60337	15.24621	0.0804875	2.6339430127559	(170548)	15.3	5.49560	329.84136	98.63207	16.73101	0.1563623	2.5957618127575
(170497)	16.0	342.43617	340.06199	41.99293	3.11240	0.0965394	2.7217404127559	(170549)	15.3	103.84059	228.18467	61.89030	15.21847	0.0987833	2.5883883127575
(170498)	15.5	311.02216	238.40318	216.21508	4.92033	0.1866186	2.6189876127559	(170550)	16.2	2.87542	19.67962	67.81583	7.31914	0.0761290	2.3902139127575
(170499)	15.3	250.72239	74.59931	69.98082	13.59751	0.1517443	2.7144364127560	(170551)	16.2	290.65408	266.35118	204.59767	1.72162	0.1504307	2.6487996127576
(170500)	16.2	273.10196	161.89685	351.53461	4.99401	0.2083180	2.5462061127560	(170552)	15.5	242.78305	101.59724	75.26223	13.19992	0.1932487	2.6499151127576
(170501)	16.1	292.75958	106.54718	354.62783	5.52371	0.0490365	2.5717267127561	(170553)	16.0	324.57220	187.39305	256.43251	13.48313	0.0662405	2.6024027127576
(170502)	17.3	330.85080	143.09862	49.14682	10.23364	0.8775963	2.4863116127561	(170554)	16.0	294.91658	30.97734	81.02446	6.11775	0.1592288	2.6644462127577
(170503)	15.5	157.20263	189.83613	22.65197	9.53016	0.0513029	2.7493111127561	(170555)	14.8	13.51656	322.37810	65.67365	12.86552	0.1966342	2.5706018127577
(170504)	17.3	155.85988	23.47414	230.87234	2.28257	0.1601130	2.4471229127562	(170556)	15.7	10.27349	307.24759	86.14998	14.18026	0.2876048	2.5703865127578
(170505)	16.5	108.61167	108.11234	188.15015	1.91589	0.1761768	2.4219410127562	(170557)	16.3	90.56888	228.90966	76.89374	2.16447	0.1488690	2.5323541127578
(170506)	16.6	60.79298	261.65927	57.37180	2.64921	0.1817871	2.5418770127562	(170558)	16.3	288.51704	324.20336	155.79564	6.42771	0.1835454	2.6494938127578
(170507)	16.5	62.96393	16.85620	295.42064	1.89836	0.1962924	2.6033808127563	(170559)	16.2	286.92938	209.64988	275.14114	7.68704	0.2046004	2.5824019127578
(170508)	16.3	3.14602	338.48632	46.57479	12.75858	0.0444389	2.6203478127563	(170560)	15.6	61.33468	198.96895	132.06343	5.64173	0.1157402	2.5714333127579
(170509)	15.4	188.97124	320.59997	244.62944	14.23842	0.0391705	2.6147052127563	(170561)	15.8	42.54322	322.44191	41.83070	1.79755	0.0484685	2.5958836127579
(170510)	15.2	190.60848	231.86179	267.62572	4.61796	0.0332394	3.0513304127563	(170562)	15.8	288.23566	49.50045	79.29337	13.95620	0.1171544	2.5540410127579
(170511)	16.2	283.99754	94.51246	32.81181	3.52925	0.1035152	2.5907975127564	(170563)	17.3	321.07036	302.97354	190.38163	0.79549	0.1277290	2.4135848127580
(170512)	15.9	292.38737	168.22037	291.63770	3.20932	0.1111684	2.6214734127564	(170564)	17.0	37.96009	214.34235	204.01945	1.64981	0.1898723	2.3458008127580
(170513)	15.6	31.77063	332.11292	346.88120	4.98844	0.0218370	2.7953926127564	(170565)	15.6	282.48073	80.08381	62.60407	13.91788	0.2587889	2.7657260127580
(170514)	16.1	97.62646	319.31079	336.56597	3.17442	0.1582063	2.5659397127565	(170566)	16.3	336.19942	314.72372	103.40021	10.53977	0.0743871	2.5393045127580
(170515)	17.1	354.25028	10.49809	19.51998	2.35595	0.1237213	2.6293722127565	(170567)	16.8	99.83092	206.86948	88.12536	2.45558	0.1784647	2.4339689127581
(170516)	16.6	326.52763	61.47387	51.87064	8.12368	0.1923511	2.4698622127565	(170568)	16.2	10.42577	230.12271	169.64191	23.22221	0.1586593	2.4674639127581
(170517)	16.0	63.07131	246.65540	67.39764	8.50011	0.1720109	2.5917611127565	(170569)	16.2	276.36871	185.13777	313.04608	3.19122	0.0861726	2.5558053127581
(170518)	17.0	331.17600	166.26673	256.53147	1.86977	0.1317734	2.6171463127566	(170570)	16.4	96.43895	235.24457	128.37118	5.58741	0.1497837	2.2864055127581
(170519)	16.4	73.03564	138.49625	174.29021	1.50979	0.2216316	2.5294758127566	(170571)	16.2	334.38361	342.11541	133.20770	2.16370	0.1375615	2.4424965127582
(170520)	15.9	255.18459	234.35933	265.07725	8.83680	0.1443109	2.7564932127566	(170572)	16.3	24.72408	157.49877	286.07047	7.08634	0.0699147	2.3035817127582
(170521)	16.1	12.64741	156.98496	297.76161	12.83338	0.0621265	2.3343224127567	(170573)	15.7	32.89662	237.57369	124.35517	3.53308	0.2374526	2.5822625127582
(170522)	14.2	9.75751	49.61819	359.19315	12.98487	0.1841396	2.5660394127567	(170574)	15.4	31.76190	68.69771	350.04452	14.64744	0.1879483	2.4509034127583
(170523)	16.0	357.46695	164.33294	199.92864	14.30786	0.2290677	2.7239473127567	(170575)	15.0	289.04706	73.67112	41.18191	21.93038	0.1036288	2.6937053127583
(170524)	16.6	323.25129	86.26219	318.09664	4.36459	0.0355449	2.7210228127567	(170576)	15.1	14.89158	333.39439	66.14307	27.54106	0.2174410	2.5740110127583
(170525)	15.7	277.51177	216.02679	307.12080	4.73431	0.1352250	2.4764703127568	(170577)	15.8	15.66342	137.24986	296.46893	7.51397	0.2532273	2.4006473127583
(170526)	16.5	325.55594	302.30457	124.66364	3.03672	0.1585428	2.6299808127568	(170578)	16.7	336.34819	250.08318	168.38385	2.70920	0.2073083	2.6356675127584
(170527)	15.7	70.24072	234.47907	70.87926	14.24446	0.1564651	2.6220818127568	(170579)	15.2	354.04011	314.81203	100.62867	15.83579	0.2707191	2.6106697127584
(170528)	16.1	126.73793	16.74372	257.95053	12.04047	0.0956800	2.5260035127569	(170580)	16.1	325.60654	217.08946	217.77775	14.32375	0.1125220	2.6341896127584

(170581)	16.2	46.52867	74.74837	359.20545	7.26937	0.0749581	2.3546276127585	(170633)	15.9	252.31102	163.25348	320.86089	1.14500	0.1447013	2.8765312127601
(170582)	15.3	11.61603	194.06228	251.58637	24.54923	0.1792742	2.3248910127585	(170634)	16.0	18.37797	306.75226	67.76471	6.97468	0.0262902	2.7023691127601
(170583)	16.6	16.92821	41.26094	332.06959	2.66248	0.1004201	2.6433839127586	(170635)	16.1	55.13583	313.26520	47.47474	3.55993	0.0154569	2.5714009127602
(170584)	15.6	2.09245	249.74775	149.34463	12.44201	0.2507931	2.5822774127586	(170636)	15.7	263.51052	179.79664	349.69764	3.16424	0.1317300	2.6181533127602
(170585)	16.6	55.74809	115.17409	211.50664	1.03448	0.2084602	2.5893964127586	(170637)	15.9	316.03067	150.03899	288.54594	11.86862	0.1509131	2.7724063127602
(170586)	16.0	313.33767	230.08588	199.62845	5.12435	0.0382099	2.6968763127586	(170638)	16.2	9.72806	141.18761	322.62548	5.77139	0.0815229	2.4264237127602
(170587)	15.7	166.16446	161.89501	66.07789	11.91721	0.1211616	2.6693566127587	(170639)	16.4	324.99908	69.08797	66.61652	2.86417	0.0578772	2.5091173127603
(170588)	15.5	328.72876	52.81940	12.06303	12.75326	0.1632765	2.6640422127587	(170640)	15.5	55.71076	251.00452	62.47059	10.10870	0.1555030	2.7666477127603
(170589)	16.5	303.35167	81.36034	37.26679	4.06103	0.1726146	2.5755686127588	(170641)	15.5	180.14447	124.48789	83.06071	3.40188	0.0116728	2.9764432127603
(170590)	16.2	24.65650	196.46676	158.72883	4.31341	0.2710189	2.5927289127588	(170642)	15.5	259.97885	267.25287	246.29777	10.40853	0.1440444	2.6727939127604
(170591)	15.9	31.82182	268.89546	79.59713	29.12753	0.3570069	2.6236721127588	(170643)	15.3	98.16509	167.34860	142.17325	3.07561	0.1921793	2.5353071127604
(170592)	15.8	294.27444	166.79603	306.57000	3.82875	0.0400457	2.7661542127588	(170644)	15.4	178.19851	108.81963	60.74616	11.01698	0.0523045	3.0923067127604
(170593)	16.1	353.32982	68.48120	330.96052	13.35498	0.1462976	2.7288569127589	(170645)	16.2	297.80126	75.86810	41.05830	3.72944	0.0965142	2.6190500127605
(170594)	15.1	275.74090	124.03573	47.66193	13.95964	0.0892434	2.5662352127589	(170646)	16.1	19.53587	27.18645	354.65584	4.85789	0.2184300	2.5572069127605
(170595)	15.2	243.03430	114.26464	69.88081	14.22014	0.1659424	2.6991540127589	(170647)	15.1	285.93983	191.78466	299.06275	11.71870	0.1014499	2.7176123127605
(170596)	15.7	84.67724	11.58186	314.47701	7.59008	0.0721723	2.7296296127590	(170648)	16.8	0.19703	51.08054	344.48828	6.10738	0.3665560	2.5663462127606
(170597)	15.4	342.09963	340.68430	76.07429	5.43745	0.0654097	2.7993726127590	(170649)	17.0	301.59360	24.77394	98.44690	3.43852	0.1284243	2.5828673127606
(170598)	16.1	53.12745	262.83692	87.01689	7.35685	0.0226372	2.8032051127590	(170650)	15.5	320.03285	352.77438	104.82950	15.82397	0.0376237	2.7033158127606
(170599)	16.4	300.18320	350.62606	111.74513	4.23413	0.1445433	2.6539365127591	(170651)	15.8	358.75414	317.40441	100.50071	4.68146	0.1387708	2.6455010127606
(170600)	16.8	36.63292	141.84717	289.22457	3.70571	0.1498196	2.3588781127591	(170652)	15.9	38.58503	308.75898	85.92217	5.04447	0.2121597	2.5220921127607
(170601)	15.8	295.74384	45.33235	88.00703	12.23676	0.1535793	2.6867484127591	(170653)	16.1	14.66391	350.53059	50.72189	6.48408	0.2148704	2.5578883127607
(170602)	14.8	69.95443	294.22861	30.69576	11.86787	0.3152370	2.5789767127591	(170654)	15.9	299.11682	49.23932	68.91280	8.66689	0.1068835	2.6756697127607
(170603)	15.6	318.88213	211.25623	266.30632	2.65461	0.1606603	2.6044099127592	(170655)	14.9	5.55724	309.92434	88.55514	14.78158	0.1593551	2.7530600127608
(170604)	16.0	91.91712	294.46796	15.27876	2.27574	0.0852346	2.5165149127592	(170656)	16.0	332.66710	74.63157	20.35569	4.61578	0.1351509	2.5920501127608
(170605)	15.0	241.85510	288.13285	280.48118	5.99978	0.2343988	2.5445198127592	(170657)	15.6	32.91362	342.61811	19.13873	9.18353	0.1493953	2.7348329127608
(170606)	15.2	68.51075	219.99541	97.42205	16.76520	0.1699752	2.6056788127593	(170658)	15.9	265.64703	95.24456	52.12096	10.74571	0.0583380	2.7768666127609
(170607)	16.7	305.20016	117.23321	339.72847	1.41185	0.1620458	2.6311766127593	(170659)	15.9	338.34338	22.10001	51.12776	9.29971	0.2285666	2.6762362127609
(170608)	17.0	320.33304	89.40872	3.72484	2.80590	0.1752690	2.7103554127593	(170660)	15.6	287.76622	20.79522	103.48698	10.32227	0.1176369	2.7947783127609
(170609)	16.2	129.16717	304.68916	320.97227	0.79200	0.0666726	2.9074719127593	(170661)	15.5	204.43162	133.39792	80.94632	5.00719	0.0383340	2.7768108127610
(170610)	15.9	238.54106	231.07756	302.72115	3.13688	0.0441345	2.7977597127594	(170662)	15.1	277.73958	82.72851	54.54091	13.82937	0.1268506	2.7007014127610
(170611)	15.8	29.75353	299.53249	80.78346	2.85151	0.0207490	2.5850768127594	(170663)	15.4	208.99339	177.82246	25.45124	9.61266	0.0295976	2.8163229127610
(170612)	15.8	231.42506	85.80524	92.85437	3.99649	0.0870185	2.6388324127594	(170664)	15.1	34.32793	305.35211	84.06144	15.88541	0.1739437	2.6507878127611
(170613)	15.7	248.63043	80.56100	77.86423	14.69672	0.0501728	2.6542672127595	(170665)	15.9	326.34111	36.42688	34.01860	12.20669	0.1680285	2.6712575127611
(170614)	16.1	299.16115	184.54709	283.15937	2.47554	0.0597675	2.6423111127595	(170666)	15.0	22.36090	61.63055	346.45663	12.61661	0.1863195	2.5642312127611
(170615)	16.0	338.32062	10.91626	48.71455	1.65943	0.0438390	2.6849275127595	(170667)	15.3	125.17637	158.09207	110.28128	5.68089	0.1092725	2.8631745127612
(170616)	15.8	280.89653	226.18678	271.46825	11.72589	0.1291337	2.6521488127595	(170668)	16.1	304.63808	267.43337	210.08147	6.52689	0.1578079	2.7240249127612
(170617)	16.3	295.76568	211.47604	279.36957	8.03829	0.2657346	2.6745830127596	(170669)	15.7	356.02614	67.61045	320.43211	10.68736	0.1873384	2.6296103127612
(170618)	15.6	14.17107	268.14722	88.92631	13.85860	0.2057334	2.7821451127596	(170670)	16.5	3.12312	183.59085	236.68193	3.00624	0.0944352	2.6122511127613
(170619)	15.4	256.07608	100.53149	41.77041	4.10558	0.0372728	2.7726267127596	(170671)	15.4	310.68509	141.82029	313.58363	6.97482	0.0712027	2.7127800127613
(170620)	15.7	38.26242	141.65793	287.69924	5.59028	0.0822334	2.3959764127597	(170672)	15.1	232.04741	113.05571	83.47562	12.41289	0.1406719	2.6989283127613
(170621)	15.9	2.90721	327.88542	85.01614	4.14823	0.1304104	2.6251998127597	(170673)	16.1	166.27910	147.31124	96.40799	4.12593	0.1096972	2.6011222127614
(170622)	15.3	302.76911	11.35562	87.64641	13.00314	0.1541350	2.6822494127597	(170674)	15.6	240.40039	64.91269	114.32534	4.68996	0.0304744	2.6791651127614
(170623)	15.5	255.11206	277.75188	248.95056	12.73487	0.1036639	2.6169544127598	(170675)	15.8	243.14231	271.18399	317.02355	5.13144	0.1292408	2.4406671127614
(170624)	15.7	296.07347	20.72292	101.41335	5.34323	0.1257945	2.6542062127598	(170676)	16.2	277.28613	148.59700	32.36721	4.55216	0.0304422	2.5376779127614
(170625)	16.0	287.50163	38.96023	127.66047	1.46707	0.0679791	2.5148135127598	(170677)	15.5	217.53876	202.81582	3.55245	5.45720	0.2122263	2.8560715127615
(170626)	16.1	20.27973	86.39036	293.73384	1.98827	0.2289388	2.6326148127599	(170678)	16.6	288.94093	320.18467	161.17668	2.78309	0.1403378	2.8384953127615
(170627)	15.3	284.94448	33.11886	101.33601	10.52621	0.0821905	2.7151316127599	(170679)	15.6	312.73322	228.84364	260.68059	10.62689	0.2227413	2.6750373127615
(170628)	15.7	330.70259	330.25594	111.78219	8.80788	0.1260466	2.7266473127599	(170680)	15.6	305.17738	284.40760	183.52925	8.49011	0.1478918	2.7679682127615
(170629)	16.0	343.73182	168.92141	255.33436	1.71985	0.2129718	2.6232697127599	(170681)	15.4	301.20310	154.27127	321.33998	10.48298	0.0786268	2.7390803127616
(170630)	15.7	306.50295	5.13051	116.92609	6.65605	0.1453382	2.6827527127600	(170682)	15.8	327.90449	96.22505	337.31653	6.90000	0.2088189	2.7541856127616
(170631)	15.6	261.85212	54.78109	113.92693	5.69506	0.2005981	2.5585214127600	(170683)	15.4	245.29523	106.34261	37.92137	5.11230	0.1381115	2.9723822127616
(170632)	15.7	305.86299	349.77187	119.61877	9.61526	0.2560409	2.7358062127601	(170684)	16.8	25.31938	296.26986	152.36400	1.36772	0.1965423	2.4170589127617

(170685)	16.0	330.38422	264.54395	178.80427	9.01502	0.1926572	2.7382915127617	(170737)	16.7	333.07113	250.30610	206.01035	12.59937	0.2454842	2.6947258127632
(170686)	15.9	318.51136	316.87323	128.36137	10.46221	0.1666093	2.7643224127617	(170738)	15.3	24.77517	208.56026	167.35222	10.77886	0.0810960	3.1614533127633
(170687)	16.6	18.04938	13.77236	14.21677	3.46306	0.0912346	2.7518971127617	(170739)	14.5	212.27080	202.09159	355.58344	9.09600	0.0636465	2.9888110127633
(170688)	16.7	220.58834	335.89970	271.77910	4.04136	0.0651030	2.5224345127618	(170740)	16.7	308.06218	298.51911	250.50076	1.42780	0.1242780	2.4335310127633
(170689)	15.9	312.15925	103.03689	301.20193	8.25457	0.2410670	3.0060329127618	(170741)	15.0	24.64216	230.59193	139.66693	11.80802	0.0266857	2.9953273127634
(170690)	16.6	42.84202	339.26087	78.24140	3.79003	0.1506491	2.4615615127618	(170742)	15.1	274.85567	182.83608	338.29776	6.87082	0.2308336	2.7575701127634
(170691)	16.6	308.31720	7.44854	94.47302	2.91813	0.0911216	2.8152223127619	(170743)	15.8	127.04626	182.88540	102.84191	5.49770	0.0338368	2.7984404127634
(170692)	15.1	185.02939	217.29126	340.18887	3.84639	0.1208598	3.1849574127619	(170744)	15.8	30.72452	341.98307	67.54817	6.78441	0.2591538	2.5505197127635
(170693)	15.7	4.61884	159.94489	248.99967	13.01160	0.2099634	2.6616573127619	(170745)	15.7	332.14402	73.41639	16.82209	7.94238	0.2636139	2.7144973127635
(170694)	16.6	42.36813	93.47034	318.80044	1.49057	0.2014179	2.4531540127619	(170746)	15.4	214.00336	189.99899	350.28939	11.08713	0.0271539	2.9918563127635
(170695)	15.7	13.04604	327.41633	87.59078	6.38333	0.2371658	2.6328244127620	(170747)	17.0	354.84730	20.26431	18.71927	2.15911	0.1010505	2.8378132127635
(170696)	15.6	325.73445	195.08797	262.79236	8.74544	0.2055797	2.7238826127620	(170748)	15.6	33.03542	201.02318	155.99869	2.54142	0.0877180	2.8929536127636
(170697)	15.7	289.74569	10.70916	73.80900	3.02614	0.0854874	3.0128162127620	(170749)	16.3	209.96947	250.45332	329.78163	2.07367	0.0691124	2.7542234127636
(170698)	15.6	158.56945	125.87749	123.79927	3.35712	0.0539881	2.9137955127621	(170750)	15.8	313.15569	327.41144	114.52167	2.94808	0.0742547	2.7884464127636
(170699)	16.3	252.76769	192.32361	329.21441	1.15341	0.1145612	2.8897016127621	(170751)	15.6	332.65650	299.09970	142.02178	2.68423	0.0358840	2.8400201127637
(170700)	17.3	316.77642	222.38002	298.15198	1.39140	0.1396088	2.4749416127621	(170752)	16.0	283.40596	182.00158	42.13995	3.25977	0.1527911	2.4386337127637
(170701)	16.2	336.22477	221.13714	196.58889	1.45877	0.0471463	2.9022921127622	(170753)	15.8	244.52549	123.88033	58.68325	4.58929	0.0362934	2.8045179127637
(170702)	15.5	22.58890	80.45114	298.91268	10.52640	0.1150105	2.7866042127622	(170754)	15.0	193.20411	117.01639	79.54649	10.77273	0.0369991	3.1300857127637
(170703)	16.4	352.97755	268.37620	159.04162	14.17269	0.0593512	2.7099832127622	(170755)	15.9	199.53729	143.45030	136.69525	7.12611	0.0763151	2.5671264127638
(170704)	16.8	346.61235	14.82017	66.60854	2.26894	0.1864176	2.6772854127622	(170756)	16.4	328.89060	51.34390	47.60598	5.33776	0.1290884	2.7468654127638
(170705)	15.5	247.49726	54.41992	85.79814	2.79214	0.1278242	3.0803400127623	(170757)	16.7	303.65956	168.17047	288.80161	1.03530	0.0310530	2.8759570127638
(170706)	15.6	301.37421	320.59597	134.38331	11.98975	0.0614919	2.9785782127623	(170758)	15.5	287.38129	306.04391	181.28979	15.19188	0.0916276	2.8506320127638
(170707)	15.9	5.09872	304.81290	90.60228	5.14676	0.1038085	2.7841137127623	(170759)	15.2	174.25255	286.76428	304.31275	10.08360	0.0175385	3.0434525127639
(170708)	15.3	107.53719	190.31916	86.10888	3.66309	0.0440998	3.0289881127623	(170760)	16.5	6.46597	276.11184	120.85456	7.41862	0.0724255	2.8485265127639
(170709)	16.2	316.76104	69.37062	4.92972	1.82490	0.0186109	2.9715929127624	(170761)	15.0	140.34406	118.76795	142.90066	10.73847	0.0539465	3.0951373127639
(170710)	15.3	275.91736	158.59348	336.33370	7.30108	0.1805450	2.9077865127624	(170762)	16.4	9.58666	343.44820	115.61793	6.00660	0.1337779	2.5230282127639
(170711)	15.5	358.78751	118.38144	294.89463	3.00240	0.0978246	2.7703314127624	(170763)	14.7	303.63526	97.46490	347.70025	15.47698	0.0576734	3.0888068127640
(170712)	14.7	200.24384	222.67692	328.63265	12.01779	0.1030732	3.1675389127625	(170764)	15.6	344.80145	4.03399	81.59383	9.42953	0.1167964	2.7135518127640
(170713)	16.2	286.30063	91.11282	75.76896	3.12315	0.0638533	2.6650908127625	(170765)	15.5	293.37538	358.71211	96.48048	12.22732	0.0790415	2.9992553127640
(170714)	15.6	14.09566	77.07362	330.22823	10.44500	0.3052473	2.6412022127626	(170766)	15.6	124.20032	187.31170	82.68854	8.30738	0.0441156	3.0526947127641
(170715)	15.3	275.23739	325.69416	145.50233	7.20763	0.0895744	3.0148052127626	(170767)	15.1	181.96772	170.57456	43.78582	5.73796	0.0935389	3.1289723127641
(170716)	15.2	114.15325	113.26741	129.20383	8.71114	0.0435597	3.2316304127626	(170768)	16.1	337.91947	170.91202	250.42708	2.69429	0.1065189	2.8077643127641
(170717)	15.6	16.35204	269.60555	125.95510	7.22935	0.0144617	2.7704658127626	(170769)	17.1	8.09067	44.99198	24.23677	4.79648	0.2024727	2.6137253127641
(170718)	15.6	105.99689	186.49127	121.67258	4.18740	0.0939500	2.7522291127627	(170770)	15.2	129.11647	158.50329	105.05723	9.30205	0.1428381	3.1036804127642
(170719)	16.4	21.32924	258.66434	118.34109	3.19113	0.0622790	2.8466851127627	(170771)	15.4	228.51541	67.91280	100.86594	7.06411	0.0135079	2.9688350127642
(170720)	16.4	299.38426	145.02781	323.13214	1.12211	0.0282848	2.8337288127627	(170772)	14.6	212.63512	132.45212	60.48715	11.18439	0.1742052	3.1548684127642
(170721)	15.8	306.71656	330.46772	136.17922	7.11202	0.1871679	2.7788409127628	(170773)	15.0	226.42255	94.86768	86.02883	2.86954	0.0966878	3.0371865127643
(170722)	16.3	353.39027	295.09556	127.20068	5.23258	0.0650079	2.7810439127628	(170774)	16.3	22.38634	310.41935	129.41956	5.16934	0.1682474	2.5325637127643
(170723)	15.4	294.45797	178.43125	272.56822	9.81531	0.0254103	3.0005767127628	(170775)	15.6	343.91444	262.58554	159.18634	3.99609	0.0209293	2.9813176127643
(170724)	16.4	345.51597	184.94017	285.23543	10.39356	0.0898909	2.5702639127628	(170776)	15.3	299.81504	129.52100	335.90852	8.48078	0.1003775	3.0035194127643
(170725)	15.0	38.62768	103.07008	271.80161	9.89934	0.3573066	2.5886275127629	(170777)	15.0	233.43384	197.60138	321.86796	4.26640	0.1033562	3.1369105127644
(170726)	15.6	171.04046	332.40144	250.34019	1.79236	0.0206838	3.0124905127629	(170778)	15.4	3.67599	358.40788	49.68263	15.44824	0.2431114	2.6396786127644
(170727)	14.7	193.58038	67.88425	129.49880	6.24013	0.1224509	3.1262847127629	(170779)	14.9	230.74978	124.46683	45.73850	13.19291	0.0516896	3.0127497127644
(170728)	15.7	325.33973	218.57864	213.15044	0.96173	0.0501004	2.9371806127630	(170780)	15.9	354.47178	186.19171	242.98950	11.16356	0.2103613	2.6793191127645
(170729)	15.4	5.18379	284.18029	105.93719	10.34189	0.0599642	2.9815600127630	(170781)	15.2	196.60732	321.94806	255.91887	7.06464	0.0656617	3.0344403127645
(170730)	14.9	238.13622	292.07341	229.95836	9.04579	0.0465204	3.0087767127630	(170782)	15.7	231.20247	334.33500	191.36657	17.09180	0.1485755	3.0921540127645
(170731)	14.5	40.96152	129.11790	257.76173	24.98658	0.2917860	2.5482786127631	(170783)	15.3	314.83927	177.45895	263.00934	10.31874	0.1314074	2.9918204127645
(170732)	14.7	255.28361	211.59994	291.73620	9.96399	0.1069491	3.0737171127631	(170784)	15.3	223.52780	339.22003	188.56765	16.47970	0.1557111	3.1905480127646
(170733)	14.8	180.87535	265.05024	296.84071	6.34533	0.1046998	3.1912183127631	(170785)	15.3	19.55313	248.04623	110.26154	12.45425	0.0930390	3.0666443127646
(170734)	16.0	11.75521	282.30305	146.92907	12.94922	0.2348059	2.5905280127632	(170786)	15.8	221.70824	144.56367	89.26372	10.97936	0.0672893	2.6312550127646
(170735)	15.2	252.38340	301.80898	271.51761	11.68470	0.1530008	2.6228409127632	(170787)	15.3	155.76013	233.03502	9.96895	3.41427	0.0985044	3.0388455127646
(170736)	15.9	331.60509	253.81301	211.33425	7.07688	0.1895176	2.6569763127632	(170788)	15.8	82.63550	167.03204	166.35211	1.80806	0.0370713	2.9040588127647

(170789)	16.0	292.70253	304.58573	189.22009	11.53369	0.1041582	2.7893132127647	(170841)	15.7	201.70005	275.69997	307.96938	3.46358	0.1286244	3.1973067127663
(170790)	14.9	207.12534	178.29530	24.99939	15.70337	0.1339883	3.1490475127647	(170842)	15.3	304.58888	266.83120	197.11927	9.03679	0.1134015	3.0486605127663
(170791)	16.2	347.24369	178.14673	308.71316	3.11768	0.0417571	2.5858341127647	(170843)	15.5	320.11586	288.32077	153.85074	11.45457	0.1461942	2.9826737127663
(170792)	15.5	329.17024	171.06299	259.76662	3.62999	0.1202815	2.9455530127648	(170844)	15.7	278.35043	31.25847	92.88458	2.91221	0.0820204	3.2007709127664
(170793)	15.6	250.22947	61.72896	102.08636	3.10431	0.0407348	2.9304284127648	(170845)	15.5	270.12731	28.69774	128.56960	2.73202	0.2020862	3.0415797127664
(170794)	15.5	263.24163	281.95044	262.52799	8.72651	0.1826801	2.7087062127648	(170846)	16.0	285.95543	321.82512	177.45334	11.52068	0.0473235	2.9731096127664
(170795)	15.2	248.87248	157.38403	357.12089	8.25569	0.1918089	3.1237281127649	(170847)	14.8	17.01947	289.14444	113.22494	10.38907	0.0684547	2.9836112127665
(170796)	15.8	303.59934	265.88153	220.45214	11.05563	0.0703631	2.7830281127649	(170848)	15.3	55.84464	220.13433	126.65596	11.39111	0.1032356	3.1840495127665
(170797)	15.9	278.14204	266.45928	280.56109	7.70531	0.1372570	2.7395565127649	(170849)	14.6	267.38457	103.89988	32.77812	21.45329	0.0643606	3.2053687127665
(170798)	14.6	263.25339	152.02125	3.17005	12.88535	0.2270335	3.0612134127649	(170850)	15.8	220.07510	209.51968	346.28688	0.67511	0.1149115	3.2168405127666
(170799)	15.2	184.89413	141.59385	87.46924	2.58359	0.1923245	3.1844636127650	(170851)	16.4	16.77142	229.36998	165.95845	1.27704	0.0566381	3.0749299127666
(170800)	15.7	166.24634	151.05685	87.76829	1.43184	0.1433282	3.2101171127650	(170852)	15.0	206.72849	194.26855	18.37899	2.57824	0.0573853	3.2345271127666
(170801)	15.6	356.41432	46.14925	15.95654	2.19355	0.0315810	2.9105104127650	(170853)	15.1	264.15797	329.75747	189.18363	12.84923	0.0580335	3.1363636127666
(170802)	16.0	342.14697	311.98963	131.45555	2.97925	0.0378138	2.8653684127651	(170854)	15.3	233.08888	133.79298	56.49985	11.09921	0.0426242	3.1046566127667
(170803)	14.9	331.90770	91.57259	337.79125	14.54074	0.0601936	2.9878167127651	(170855)	15.4	313.38268	83.67176	30.76527	22.99358	0.2528229	2.8710911127667
(170804)	15.4	165.53326	245.93706	346.88253	6.37447	0.1147614	3.1604066127651	(170856)	15.8	344.55104	20.85420	83.61354	3.23866	0.0168351	2.8938748127667
(170805)	15.0	300.61538	161.08976	301.59080	9.12289	0.0728036	3.0195180127652	(170857)	15.0	220.15490	65.89862	139.82771	7.96729	0.0962928	3.1776197127668
(170806)	15.0	294.40551	321.48115	149.58131	6.20356	0.0679654	3.1030850127652	(170858)	14.9	322.32122	47.07348	47.91212	18.44429	0.1034066	3.1449523127668
(170807)	15.0	197.46851	56.01442	162.41442	15.58735	0.0108643	3.1006916127652	(170859)	14.8	281.61235	108.16314	27.16325	10.19430	0.1901474	3.1363993127668
(170808)	14.9	231.93753	240.05463	298.42655	8.02135	0.0436983	3.0761347127653	(170860)	15.3	344.26456	193.99198	290.25542	9.24429	0.1887724	2.5983587127669
(170809)	15.6	253.80849	357.71765	175.10100	9.63368	0.1233252	2.9920876127653	(170861)	15.3	290.43720	279.50015	213.04321	13.38980	0.1841962	3.0813298127669
(170810)	15.3	239.77685	19.49404	143.45031	6.52385	0.0664456	3.1886556127653	(170862)	15.9	293.85253	278.39547	205.81674	13.26307	0.1875244	3.0826030127669
(170811)	15.3	312.44965	307.51430	155.14484	11.13783	0.0769782	3.0347092127654	(170863)	15.7	222.22781	316.62121	261.86864	3.05876	0.1551861	3.1515251127669
(170812)	15.6	89.88908	234.22912	88.91151	3.13868	0.0735313	2.8545052127654	(170864)	15.1	277.84329	88.16723	46.92611	5.76179	0.1293113	3.2056733127670
(170813)	15.5	105.85629	313.62802	338.93545	10.24226	0.0467163	3.2322864127654	(170865)	15.6	269.01167	21.68145	140.29437	1.32888	0.1081072	3.1101309127670
(170814)	15.9	146.47141	41.83885	271.69632	1.99515	0.0673141	2.6834743127655	(170866)	15.9	329.14286	284.85242	225.31313	1.01643	0.0265618	2.7622843127670
(170815)	15.9	227.42216	77.79144	121.79419	7.46415	0.1668742	3.1120145127655	(170867)	14.8	268.77467	82.96934	78.29170	14.13352	0.2546440	3.1704345127671
(170816)	15.0	330.54339	23.74720	45.80128	12.13689	0.0541460	3.0728537127655	(170868)	15.5	309.49431	162.38794	312.67920	14.59517	0.1964258	3.0004133127671
(170817)	16.2	284.36104	345.21635	159.05321	2.40372	0.0869429	2.9273617127655	(170869)	14.5	325.40556	69.63778	9.94242	19.36835	0.0245095	3.2440810127671
(170818)	15.4	288.17297	81.89495	35.98432	1.69379	0.0241291	3.1536792127656	(170870)	14.7	246.10219	118.73106	75.99693	10.43361	0.0634777	3.0951175127671
(170819)	15.3	200.94152	121.22634	106.52537	2.54809	0.0978440	3.0668531127656	(170871)	15.9	246.04459	179.58519	0.50976	5.58346	0.1599738	3.1965174127672
(170820)	15.6	189.57092	52.21200	168.64645	5.57309	0.1272810	3.1893525127657	(170872)	15.6	209.22695	302.49889	352.57850	11.66637	0.1013348	2.6722690127672
(170821)	16.1	273.87915	60.63021	90.03376	1.24769	0.1175703	2.9603755127657	(170873)	14.7	242.99538	139.28361	56.33762	20.89106	0.1432589	3.1942703127672
(170822)	14.9	314.02310	281.23325	156.51251	12.13933	0.1228686	3.1422537127657	(170874)	15.2	307.73424	91.65551	74.42960	14.87784	0.1883889	2.7260281127673
(170823)	15.3	234.63622	159.34536	76.37286	6.04085	0.0950111	2.7803491127657	(170875)	14.2	245.40621	301.25571	232.42257	25.59740	0.2428074	3.1510630127673
(170824)	15.8	283.07762	156.30439	349.36379	2.33004	0.0823300	2.9611791127658	(170876)	16.3	344.59809	163.77020	329.97654	0.92384	0.0440628	2.6853289127673
(170825)	15.2	275.99018	112.60435	48.25820	14.58748	0.1290962	2.9938392127658	(170877)	15.1	292.33617	94.08479	43.48012	8.30035	0.2557777	3.1081265127673
(170826)	15.6	169.81152	82.20447	169.09032	2.13035	0.0841692	3.0284347127658	(170878)	15.7	256.83211	181.65989	97.63340	9.82198	0.2061579	2.7003195127674
(170827)	15.9	220.74915	171.33364	38.58066	4.34001	0.1226144	3.0180425127659	(170879)	15.1	195.17040	159.90858	135.44294	10.27929	0.1058397	3.0238435127674
(170828)	16.4	292.28163	248.10226	228.77892	0.58991	0.2015283	2.9895860127659	(170880)	16.7	357.60803	193.21201	149.05248	4.73791	0.2623348	2.2007922127674
(170829)	15.3	184.39434	36.06995	195.90948	4.71040	0.0845707	3.1823215127659	(170881)	16.3	26.07247	332.65104	327.03904	7.12297	0.1590823	2.2169580127675
(170830)	15.5	302.59153	118.30251	4.96077	6.03173	0.2475329	2.9145476127659	(170882)	16.4	349.08482	23.86507	320.19564	6.19038	0.1337169	2.2433329127675
(170831)	15.4	64.23698	164.35743	175.63183	8.43317	0.0598950	3.1792197127660	(170883)	16.4	106.02024	63.87644	224.24503	19.79193	0.0573868	1.9562333127676
(170832)	15.2	301.20260	252.61372	211.69865	11.89119	0.1498830	3.1036014127660	(170884)	14.3	74.99767	128.11039	1.09356	17.40315	0.0549101	3.1559750127676
(170833)	16.4	282.52628	312.88225	245.90540	2.68597	0.0545454	2.5453792127660	(170885)	16.4	300.35643	186.58251	209.79873	6.10251	0.1078848	2.3049192127676
(170834)	15.7	263.47945	106.37861	97.37696	4.88737	0.0445751	2.7650336127661	(170886)	16.2	113.00937	50.62071	244.92913	18.90950	0.0605916	1.9615374127677
(170835)	16.1	88.78607	63.61380	263.78517	0.98657	0.0700436	3.1144913127661	(170887)	16.5	101.43530	62.39869	233.26599	20.83856	0.0640625	1.9979753127677
(170836)	14.9	295.90777	2.34357	113.32493	12.87264	0.0113229	3.1257854127661	(170888)	16.2	63.92308	82.81608	292.86571	18.73039	0.1412306	1.9410830127677
(170837)	15.6	276.80203	324.26876	189.67606	9.36606	0.1194108	3.0001145127662	(170889)	17.2	304.10873	71.72194	58.48332	23.50172	0.0235267	1.9115500127678
(170838)	14.6	213.70847	332.08933	238.77041	10.63126	0.1398027	3.0793027127662	(170890)	16.7	40.28259	84.34450	205.65251	6.39050	0.1246544	2.2301539127678
(170839)	14.9	213.18378	354.01628	206.88100	9.88841	0.0615976	3.1165225127662	(170891)	17.0	317.51293	177.04446	329.98595	8.14362	0.4039061	1.9833945127678
(170840)	14.6	284.41165	185.57145	322.59633	7.08671	0.0940795	2.9886788127662	(170892)	18.0	12.68222	344.08016	27.47190	3.63042	0.0397211	2.1337465127679

(170893)	16.9	112.81711	214.24307	36.25838	5.62762	0.0617623	2.2220137127679	(170945)	16.8	219.38393	274.97664	281.90222	5.02834	0.1399472	2.3831126127695
(170894)	17.3	10.69352	138.76088	182.72836	2.64149	0.1840027	2.2619830127679	(170946)	15.1	321.61294	330.41506	81.44381	29.18167	0.0790952	2.5853283127695
(170895)	17.2	343.62009	147.39737	212.96438	3.34595	0.1183612	2.2933167127679	(170947)	15.0	78.39539	274.32825	318.95170	3.91016	0.1373519	3.1958496127695
(170896)	17.1	228.18448	147.91688	47.86746	22.42841	0.0569468	1.9376472127680	(170948)	16.2	135.66904	78.80538	162.49213	3.03369	0.0929043	2.5360917127696
(170897)	17.2	328.92392	57.10041	323.22716	1.99624	0.1055471	2.2889546127680	(170949)	17.9	282.77016	117.37311	17.31065	2.62579	0.1184884	2.2484827127696
(170898)	17.6	318.73657	189.49863	230.16527	3.36147	0.1686677	2.2201454127680	(170950)	16.5	279.74184	104.31500	9.14497	2.66400	0.1787142	2.3532924127696
(170899)	17.5	69.74259	147.23085	131.47454	4.38320	0.1644592	2.2983824127681	(170951)	16.9	258.56558	174.12497	325.40700	4.94068	0.1563245	2.4191019127697
(170900)	17.4	331.66634	141.22121	265.12647	4.31739	0.1039933	2.2292505127681	(170952)	15.7	72.64737	301.87427	307.23781	9.25895	0.0335119	3.0854343127697
(170901)	16.7	145.35581	29.85203	197.79822	5.30820	0.1230969	2.2186194127681	(170953)	15.3	129.25626	113.54928	148.92045	4.14366	0.1252390	2.5312970127697
(170902)	17.2	51.51505	355.64524	318.77386	4.25592	0.1743713	2.1630786127681	(170954)	15.6	160.72201	118.65262	109.32595	17.61489	0.1603135	2.5639277127697
(170903)	18.0	272.80373	115.21017	87.87096	8.25880	0.6030884	1.3364585127682	(170955)	17.4	349.99194	111.67017	310.09907	5.87103	0.1566510	2.2724418127698
(170904)	16.8	8.54058	98.73873	269.42115	4.75914	0.1750222	2.2092914127682	(170956)	16.2	241.87443	158.00824	7.92226	1.59916	0.1300150	2.4324024127698
(170905)	16.8	292.33524	357.05259	103.09995	1.86998	0.1625947	2.3019503127682	(170957)	16.7	265.17812	228.32800	257.56517	2.84486	0.1137189	2.4264522127698
(170906)	17.0	343.30212	148.01161	274.86612	1.55475	0.1369118	2.2114195127683	(170958)	16.1	174.85587	163.10337	54.75578	7.08091	0.0696066	2.4754839127699
(170907)	16.3	198.07921	294.19253	249.89983	5.54856	0.0667480	2.3505951127683	(170959)	17.0	39.04070	214.35110	129.47885	7.13095	0.1604196	2.3617764127699
(170908)	16.3	32.67234	30.20835	314.05441	5.65313	0.3099552	2.1923521127684	(170960)	15.8	116.64793	133.88318	132.34260	13.89308	0.1277876	2.5607707127699
(170909)	16.7	350.67834	122.23532	289.34669	5.66483	0.0620446	2.2676885127684	(170961)	16.4	276.16360	58.22863	85.59143	3.28032	0.1496171	2.3298872127699
(170910)	16.8	335.04359	35.46429	41.08969	5.30703	0.1603308	2.2335721127684	(170962)	16.5	246.59106	173.66666	358.07447	5.36133	0.1685350	2.3878879127700
(170911)	16.6	99.96143	226.13318	71.68014	6.42658	0.0888943	2.2872300127685	(170963)	17.3	250.40243	87.72179	68.68131	2.19255	0.1225377	2.4304586127700
(170912)	16.6	2.95416	324.74604	36.36519	7.79210	0.1479631	2.2755489127685	(170964)	17.9	307.18009	34.14468	67.40020	1.80798	0.1536323	2.2918304127700
(170913)	16.6	332.68082	162.17587	274.20735	7.02016	0.0950920	2.2109744127685	(170965)	16.8	297.80280	92.18535	6.28822	5.81216	0.1367263	2.3898487127701
(170914)	17.0	108.92471	50.97010	248.73775	5.53493	0.0236368	2.1752123127685	(170966)	15.8	44.46460	172.60065	143.90699	14.92494	0.2535506	2.6398855127701
(170915)	16.6	273.56560	41.04504	108.91346	8.16109	0.2004993	2.2812493127686	(170967)	16.8	320.50217	139.42097	297.02654	3.87724	0.1646678	2.3144137127701
(170916)	15.3	214.05198	247.33003	313.17805	11.81084	0.2093387	2.6265555127686	(170968)	16.7	230.44271	326.61385	207.07699	1.34818	0.0863698	2.4070915127701
(170917)	14.9	232.11557	62.71848	110.27533	30.23530	0.0677365	2.5717393127686	(170969)	16.3	238.51848	158.24373	30.90026	2.62531	0.1511170	2.3710584127702
(170918)	15.4	165.72519	276.42591	252.54742	2.41153	0.0517812	2.7661788127687	(170970)	16.5	244.49231	159.99228	27.25587	2.92888	0.1364783	2.3433048127702
(170919)	16.6	346.56524	323.81874	85.78897	5.76587	0.1888397	2.2369394127687	(170971)	16.8	228.99623	345.49561	212.18258	1.71827	0.1493446	2.3646191127702
(170920)	16.6	64.34041	257.68119	69.11308	4.23498	0.0761992	2.2870347127687	(170972)	16.6	310.49655	87.39092	20.18939	5.45172	0.1069439	2.2761172127703
(170921)	16.5	233.25747	228.72927	285.48237	2.66952	0.1010462	2.3956449127688	(170973)	16.9	267.75043	37.91256	127.85825	6.57916	0.1007037	2.2931487127703
(170922)	15.9	68.63753	198.17099	102.86962	15.76838	0.1388584	2.4562571127688	(170974)	16.6	339.08082	105.09119	320.21727	6.39483	0.1140259	2.3289753127703
(170923)	15.6	79.30151	198.68032	107.86558	25.22533	0.2365235	2.3515431127688	(170975)	16.4	198.58292	210.24396	12.32608	2.19977	0.1555844	2.4282588127704
(170924)	16.8	16.28114	255.56603	115.46590	6.06556	0.1368402	2.3326908127689	(170976)	16.7	24.06957	274.51437	83.17822	2.72374	0.1969793	2.4143083127704
(170925)	17.1	27.84674	238.56966	121.16912	1.51285	0.1483685	2.3517713127689	(170977)	16.7	353.42023	1.01623	39.99551	3.60056	0.1268643	2.2555096127705
(170926)	17.6	210.35662	74.19109	123.26512	2.17226	0.1305928	2.3611825127689	(170978)	16.3	123.53140	154.59265	127.82961	7.36732	0.1168466	2.4557622127705
(170927)	16.3	324.56580	292.81327	130.95915	8.12182	0.0846265	2.3409607127689	(170979)	16.9	326.73406	292.12934	151.18733	2.62923	0.1392428	2.2982815127705
(170928)	17.3	336.60955	349.12802	90.67981	6.56169	0.1091714	2.2303002127690	(170980)	16.1	287.43434	315.56480	170.81122	5.87504	0.1677568	2.3838269127706
(170929)	16.3	227.23994	87.64047	93.02688	3.71771	0.1167093	2.4013832127690	(170981)	16.5	229.07581	257.60597	295.81094	1.71019	0.1287205	2.4086488127706
(170930)	15.1	154.60274	252.79042	328.89291	12.97341	0.2118280	2.5647550127690	(170982)	17.0	292.49995	267.94681	211.99835	0.58879	0.1426894	2.3730574127706
(170931)	16.6	305.52066	225.24896	237.69358	6.02218	0.0614120	2.3190566127691	(170983)	16.9	327.08647	50.40479	33.82404	3.53959	0.1235376	2.3050088127706
(170932)	17.7	2.52909	57.17456	337.42603	6.22073	0.1959370	2.1884441127691	(170984)	15.5	149.42369	155.63204	105.43239	7.06163	0.0915971	2.4396475127707
(170933)	16.7	296.52362	290.53334	160.82731	2.32245	0.1775913	2.3318070127691	(170985)	17.3	239.68909	362.02094	272.49783	1.24456	0.1730860	2.3489379127707
(170934)	16.5	336.00391	343.64191	65.23393	3.55147	0.1505595	2.2616671127691	(170986)	15.9	163.79716	329.19159	276.00259	5.67562	0.0890287	2.4202996127707
(170935)	16.2	313.51429	13.91926	93.60249	6.25442	0.1302239	2.2747021127692	(170987)	16.9	280.95395	272.32422	223.20561	2.36795	0.1162912	2.3285053127708
(170936)	16.5	228.44518	8.19281	166.62624	2.67997	0.1593335	2.4044603127692	(170988)	16.1	178.21878	212.58023	26.67925	3.91275	0.1315293	2.3979156127708
(170937)	16.5	168.47692	314.97976	274.72595	4.81743	0.2251708	2.4537594127692	(170989)	16.2	7.19990	342.97884	48.05928	4.24998	0.2036877	2.3465592127708
(170938)	16.6	324.25447	270.10972	157.32773	4.69806	0.1358384	2.3105434127693	(170990)	16.5	196.22281	303.73117	282.90889	4.02590	0.1310593	2.3924442127709
(170939)	16.2	139.57746	210.47738	19.54864	4.43805	0.0785190	2.6195815127693	(170991)	16.2	194.60878	194.33085	29.24136	2.15301	0.1212065	2.4399097127709
(170940)	17.3	337.87480	317.72038	100.95851	3.52928	0.2050772	2.2817059127693	(170992)	16.4	357.06567	254.88039	158.25115	6.35130	0.1314003	2.3157970127709
(170941)	17.3	337.72077	255.81080	156.37716	2.46331	0.1476717	2.3033113127694	(170993)	15.6	182.88399	223.95437	338.66016	9.07966	0.0667095	2.6721942127710
(170942)	16.2	276.17207	240.52951	269.30749	7.92820	0.1016256	2.2188016127694	(170994)	14.6	119.87386	133.30545	111.96482	15.30661	0.1680930	2.8872263127710
(170943)	16.9	214.31180	235.21648	335.44910	4.45264	0.1665030	2.3719841127694	(170995)	16.6	333.19455	115.77866	323.34949	5.82929	0.2034728	2.3506105127710
(170944)	16.4	7.95051	303.77369	60.49842	2.05391	0.1868751	2.3878293127695	(170996)	15.6	147.64300	347.66918	225.61805	7.63371	0.1526247	2.8852476127711

(170997)	17.1	293.49758	38.87088	93.14313	3.36001	0.1499688	2.3784225127711	(171049)	15.8	308.19514	277.87592	192.57806	13.19389	0.0429892	2.5413518127727
(170998)	17.1	315.21295	319.06006	122.17135	1.15654	0.1955815	2.3138821127711	(171050)	16.0	255.96553	292.18411	184.33418	14.31197	0.0599484	2.6915930127727
(170999)	15.6	208.09933	333.92433	193.79133	4.38061	0.0614830	2.7797483127711	(171051)	16.2	279.66240	268.53808	224.76708	7.57611	0.1311523	2.3843343127727
(171000)	16.7	277.38385	97.64422	50.81730	3.11896	0.1561994	2.3546243127712	(171052)	17.0	148.44205	262.98553	1.86287	1.94063	0.1616308	2.5705554127728
(171001)	16.3	80.44546	299.39243	1.64640	1.07194	0.0395537	2.7733308127712	(171053)	15.8	63.78252	174.93601	166.55158	2.90060	0.0864931	2.5886398127728
(171002)	16.1	40.93671	344.13281	20.08147	2.28475	0.2016968	2.5707163127712	(171054)	16.6	6.17116	10.64809	9.39582	6.36960	0.0479260	2.7371576127728
(171003)	15.0	134.17093	263.41435	347.64557	11.51676	0.1579539	2.874633127713	(171055)	16.9	244.88225	341.06244	201.17205	1.62608	0.1417037	2.7654275127728
(171004)	16.3	290.98591	307.26783	175.73379	2.12345	0.1723084	2.3735187127713	(171056)	14.6	83.12519	279.08774	322.90191	14.91820	0.0580412	3.1735281127729
(171005)	15.9	158.83962	112.02393	125.94110	5.40459	0.0127909	2.6052464127714	(171057)	16.5	166.15671	334.40687	270.44466	0.92268	0.1484740	2.6409635127729
(171006)	17.4	281.69026	321.89776	168.46416	0.77219	0.1334316	2.4168869127714	(171058)	16.6	163.98102	85.71119	146.58275	2.99093	0.0764101	2.6439239127729
(171007)	16.2	267.68414	165.38405	349.49388	3.84797	0.1388250	2.3903377127714	(171059)	15.7	14.56527	16.07849	8.01265	9.13255	0.0879875	2.6794469127730
(171008)	15.9	189.73846	192.88298	26.88943	7.99193	0.2491716	2.6886985127714	(171060)	15.4	164.99695	184.69544	45.44625	26.13552	0.0673131	2.7654275127730
(171009)	16.1	206.93428	16.97285	196.40036	3.85589	0.0505089	2.4523329127715	(171061)	18.1	324.02671	64.80841	37.07622	1.71060	0.1454287	2.4233775127730
(171010)	16.5	356.19117	33.52831	13.83985	5.10258	0.2228275	2.3550973127715	(171062)	16.6	327.97363	267.27924	163.42038	6.54836	0.1037297	2.3620704127730
(171011)	17.0	247.14003	79.54789	104.40689	3.29671	0.1274645	2.4276406127716	(171063)	16.8	152.12099	219.24870	37.76793	3.74062	0.0964867	2.5443132127731
(171012)	15.8	207.10804	131.46729	85.64385	4.70421	0.2253658	2.6571624127716	(171064)	16.5	268.93413	101.83581	51.70430	4.94787	0.0939709	2.4607306127731
(171013)	16.0	245.10591	171.13152	356.66829	4.36771	0.1190199	2.4169465127716	(171065)	17.0	253.28535	90.70902	92.41203	7.94482	0.1345896	2.3784038127731
(171014)	16.3	278.90053	227.59766	280.39080	2.30085	0.1772936	2.3617801127717	(171066)	15.6	250.68953	128.52439	29.49322	11.52631	0.0990837	2.5995986127732
(171015)	16.2	180.69618	127.16756	103.94788	5.38614	0.1629753	2.5822869127717	(171067)	16.9	328.81010	35.49464	48.81166	3.06542	0.1513930	2.4574382127732
(171016)	15.6	282.76332	87.90773	5.63460	5.50876	0.0319081	2.7552040127717	(171068)	15.2	62.98198	280.92279	35.68571	6.80208	0.1441099	3.0869929127732
(171017)	16.8	306.02783	132.86147	346.39845	2.59275	0.1164003	2.3494752127718	(171069)	15.4	54.23583	236.45002	95.93761	3.31942	0.0524973	2.8788593127733
(171018)	16.6	187.72257	288.54815	306.62247	2.21022	0.1377410	2.4169465127718	(171070)	15.5	121.03975	226.61510	16.81568	9.31270	0.1117027	2.7996864127733
(171019)	16.7	248.36012	291.45303	239.98709	1.39429	0.1329192	2.3918783127718	(171071)	15.3	63.52335	299.23377	358.91928	3.05903	0.0931751	3.0661345127733
(171020)	16.9	309.32072	282.01664	174.67330	7.33017	0.0451670	2.4318318127719	(171072)	17.6	323.02058	285.96273	155.44400	2.80083	0.1683132	2.4619752127733
(171021)	16.3	222.10481	3.39556	199.40585	1.09689	0.1208728	2.4069142127719	(171073)	15.4	320.20945	74.96881	345.77243	4.59191	0.0398066	2.7491245127734
(171022)	17.4	290.84305	156.10508	309.71551	2.02457	0.1491697	2.4497771127719	(171074)	15.7	123.77084	12.83324	268.02966	5.31908	0.0777720	2.5976074127734
(171023)	16.7	245.33077	320.28726	216.95485	2.27590	0.0944050	2.3884222127719	(171075)	15.7	350.44928	54.37457	11.82367	10.05567	0.0744406	2.5551589127734
(171024)	16.4	211.52784	312.03307	252.68677	3.43642	0.0614578	2.5398477127720	(171076)	16.6	224.48920	310.40639	241.72349	2.17845	0.1161158	2.3802437127735
(171025)	15.7	79.40054	118.70227	185.92319	4.66472	0.1083224	2.7295013127720	(171077)	17.0	310.30704	157.24525	302.52799	4.08702	0.0906336	2.3256511127735
(171026)	16.6	315.29083	314.30284	147.51221	2.62422	0.0453765	2.4126149127720	(171078)	16.8	290.59914	125.51765	9.46358	5.44653	0.1020073	2.3582761127735
(171027)	17.0	269.69793	165.62428	324.86007	2.85034	0.0766093	2.4121575127720	(171079)	15.8	72.06114	217.91979	69.29749	3.12959	0.0370851	2.8508251127735
(171028)	15.7	173.76910	269.15418	334.10653	5.26451	0.0822106	2.3982891127721	(171080)	16.6	228.31282	135.82466	18.39093	5.22159	0.0552469	2.7109764127736
(171029)	17.5	240.37097	50.74968	140.66712	2.83329	0.1399874	2.3229835127721	(171081)	15.8	172.64659	8.06262	229.00099	12.74621	0.1360772	2.7088294127736
(171030)	15.7	96.10809	41.67026	260.01560	2.09384	0.0924860	2.6649413127721	(171082)	17.7	295.09559	280.66375	211.98722	1.25595	0.1564558	2.4273841127736
(171031)	16.6	268.72738	274.86190	232.74073	4.70059	0.1402969	2.4114864127722	(171083)	15.9	261.32035	357.87382	146.14325	3.92368	0.0258318	2.6260651127736
(171032)	16.3	225.61420	76.57000	87.65800	2.33173	0.0885919	2.5653027127722	(171084)	16.8	317.02656	214.85741	212.85006	1.19708	0.1039219	2.6246408127737
(171033)	17.1	33.91025	203.57596	155.26384	7.17061	0.1212848	2.4799972127722	(171085)	16.3	272.78912	244.14851	306.73077	5.57815	0.1015318	2.2406434127737
(171034)	15.3	264.32276	19.05520	116.94209	14.32273	0.0940038	2.5746835127722	(171086)	15.5	310.78875	157.54589	274.86513	5.14110	0.0336635	2.7909827127737
(171035)	16.6	334.06178	56.31169	9.35273	7.38206	0.0714073	2.4172519127723	(171087)	16.9	349.66845	351.94818	40.11582	1.99327	0.1779580	2.3743790127737
(171036)	16.6	228.62937	107.91109	68.32148	4.64556	0.1427198	2.4801759127723	(171088)	16.8	253.85717	343.85021	169.16087	4.66567	0.1354142	2.6366210127738
(171037)	16.7	324.56270	63.22043	16.93478	6.41202	0.0976430	2.4168232127723	(171089)	16.1	130.37372	286.79450	348.04448	7.76144	0.0580769	2.7005735127738
(171038)	17.9	317.45032	209.66649	247.07238	0.57233	0.1499508	2.3805548127724	(171090)	15.5	292.29536	231.00602	192.40933	1.68843	0.0991876	2.9105375127738
(171039)	16.7	218.54703	148.84834	47.91069	8.79192	0.1321891	2.5432578127724	(171091)	15.1	189.96713	143.13314	55.87995	18.13724	0.0608718	2.7617022127738
(171040)	16.6	246.71804	107.34620	72.29785	5.55222	0.1308837	2.4449535127724	(171092)	16.5	229.31606	310.31542	223.89666	4.47769	0.0661404	2.5967360127739
(171041)	16.5	232.63884	165.36051	31.81138	3.24683	0.1451961	2.3178242127725	(171093)	15.9	318.12720	212.79737	244.02061	10.47213	0.1365311	2.3944580127739
(171042)	16.9	194.66495	201.34264	7.13674	5.65381	0.1245635	2.5691420127725	(171094)	15.3	181.01382	126.46814	81.83741	14.11502	0.1028643	2.7422670127739
(171043)	15.7	108.16527	351.82016	311.21613	3.68661	0.0711894	2.5315868127725	(171095)	16.5	287.78639	359.68968	123.89338	4.79275	0.1022179	2.5499492127740
(171044)	15.5	222.77336	96.37667	87.28174	15.16050	0.0512396	2.6474866127725	(171096)	15.8	355.13024	292.82171	113.06240	22.63784	0.0515155	2.6090416127740
(171045)	15.8	176.58686	355.49914	204.99148	9.51491	0.1798165	2.7445040127726	(171097)	15.7	27.04318	353.94383	39.87794	15.06729	0.1020675	2.5223863127740
(171046)	16.6	222.47581	281.23966	290.49833	4.64139	0.1644654	2.3681506127726	(171098)	16.2	203.93897	154.72409	29.55854	11.94875	0.0869720	2.6481929127740
(171047)	15.0	106.95865	37.96795	210.14557	5.90618	0.0591976	2.9732534127726	(171099)	17.2	245.32117	45.39626	116.11633	1.27737	0.1772219	2.4660758127741
(171048)	15.2	165.85760	116.98997	123.16767	10.51428	0.1046266	2.7340761127726	(171100)	16.1	190.52437	335.56906	241.80539	1.08185	0.0437586	2.5977967127741

(171101)	15.7	345.02674	312.13870	117.07384	14.63718	0.0426857	2.6197621127741	(171153)	15.3	129.39579	99.43520	150.37858	10.04597	0.0214723	2.9750186127757
(171102)	15.8	316.32811	27.77270	64.79780	2.92005	0.0464412	2.6758605127742	(171154)	16.6	285.00213	67.48801	53.88274	2.89890	0.1805398	2.6144926127757
(171103)	17.1	272.04310	247.96775	235.44956	3.42439	0.2190480	2.6050921127742	(171155)	16.1	62.39694	20.80715	314.30059	0.96413	0.0954225	2.9350145127757
(171104)	16.0	240.28552	118.53974	35.70430	13.72837	0.1234947	2.5685121127742	(171156)	15.4	324.49017	48.03864	39.67102	13.71516	0.0545552	2.7389203127758
(171105)	16.2	277.27555	31.87134	90.38727	6.44462	0.1590941	2.5525340127742	(171157)	16.4	254.40757	32.35698	96.57843	3.13262	0.0746787	2.9132022127758
(171106)	16.0	199.95486	180.85358	36.26844	3.05880	0.0171645	2.5267595127743	(171158)	15.3	351.53959	188.27730	219.19892	7.07985	0.0777068	2.8908801127758
(171107)	15.1	132.02740	42.30605	197.70855	8.32032	0.0933032	3.0449595127743	(171159)	15.9	21.68244	156.90654	235.53935	8.37291	0.1333329	2.5271329127759
(171108)	15.8	213.38023	70.00309	100.49047	9.05254	0.1026316	2.6431650127743	(171160)	16.2	27.05439	36.35566	345.88055	5.65032	0.0694780	2.7433689127759
(171109)	16.3	296.61387	316.44616	154.13186	15.55372	0.1066058	2.5612300127744	(171161)	17.7	295.68427	68.06612	62.65585	2.26788	0.1355846	2.4430500127759
(171110)	15.1	136.93469	205.41909	26.36815	17.94883	0.0724556	3.1239245127744	(171162)	16.2	118.77285	124.21747	132.83072	2.07972	0.1387578	3.1398209127759
(171111)	15.4	28.49370	333.17628	28.80848	7.15985	0.1036916	2.7103905127744	(171163)	16.7	172.63852	151.29258	93.69263	2.66406	0.1011250	2.6850909127760
(171112)	16.7	5.21582	351.58641	17.16291	1.96666	0.1031407	2.8963051127744	(171164)	17.1	300.58907	120.06176	347.39899	3.67037	0.1062050	2.4679741127760
(171113)	16.3	304.36356	251.04001	160.67829	9.34923	0.1621838	2.7801214127745	(171165)	15.2	127.13785	146.05626	108.73331	10.37076	0.0574873	3.1097611127760
(171114)	16.3	55.19500	182.83178	148.13887	6.81472	0.0958447	2.5802767127745	(171166)	16.4	233.83884	78.96100	100.09420	4.34319	0.1527400	2.5372165127760
(171115)	14.5	108.15239	226.85928	39.71220	28.45837	0.1369922	3.1747730127745	(171167)	16.5	357.75574	354.51408	46.87554	6.33572	0.0420709	2.8200052127761
(171116)	15.1	113.10354	234.28107	43.62253	26.95491	0.1706699	3.1689715127746	(171168)	16.2	73.26669	114.14376	226.67504	5.02438	0.0567171	2.7987030127761
(171117)	15.8	194.95135	189.49425	8.07064	9.40301	0.2067340	2.7903925127746	(171169)	16.1	313.80671	18.45890	85.09261	13.04901	0.2050224	2.4628687127761
(171118)	15.9	102.45910	143.63405	138.13101	1.97756	0.1310468	3.1634793127746	(171170)	17.0	288.79318	269.05532	223.86761	1.92851	0.0637580	2.6019840127761
(171119)	15.9	320.87549	307.76047	133.52865	2.54789	0.0461849	2.7259634127746	(171171)	15.9	351.11642	209.53556	215.22641	11.12499	0.1992455	2.6195353127762
(171120)	15.5	111.28198	243.94107	34.35989	27.06119	0.1854152	3.1331172127747	(171172)	16.5	284.88214	286.93530	201.87932	3.21706	0.1634191	2.5605131127762
(171121)	15.8	265.66416	50.85930	83.67762	8.80552	0.0694316	2.7322892127747	(171173)	16.1	89.95611	265.40367	42.49430	2.49691	0.0979769	2.9448072127762
(171122)	15.2	162.93312	12.05812	233.57936	17.11586	0.2131839	2.7292745127747	(171174)	15.9	3.98970	32.12419	27.43005	4.98889	0.0930456	2.5916391127762
(171123)	15.5	321.45080	299.94875	134.43870	8.22913	0.0660283	2.7484582127748	(171175)	16.5	330.24263	166.20694	279.28419	1.68862	0.0946573	2.6236611127763
(171124)	15.7	103.64187	193.62679	112.84563	10.65360	0.1037782	2.7693695127748	(171176)	15.8	136.88587	161.35064	102.31294	3.27308	0.0433444	2.8372624127763
(171125)	16.5	218.42393	32.58328	171.47296	7.83399	0.1454568	2.6132532127748	(171177)	15.4	117.61970	66.42625	207.87105	9.69312	0.0710843	3.0122112127763
(171126)	15.7	193.37915	172.85905	56.75337	10.55236	0.1361614	2.6652645127749	(171178)	15.7	300.82662	266.53264	212.76696	12.62221	0.1122633	2.5344446127764
(171127)	14.9	145.10310	41.37016	197.42665	16.16710	0.1368132	3.1343536127749	(171179)	16.1	156.88931	182.45710	121.140883	6.00571	0.1410297	2.5421128127764
(171128)	16.3	223.89060	303.60094	247.22218	2.38108	0.2027016	2.6306370127749	(171180)	17.1	277.06889	136.28497	350.37119	3.91419	0.0146948	2.7912348127764
(171129)	15.5	158.77255	316.87611	298.64416	2.41363	0.1155709	2.7661249127749	(171181)	16.3	268.37533	307.19400	190.65702	2.97088	0.0383212	2.7695740127764
(171130)	16.2	140.10411	186.32813	137.60297	5.90020	0.1608740	2.3379393127750	(171182)	15.6	241.71674	123.89339	49.28579	13.71094	0.1160194	2.7057559127765
(171131)	15.7	133.54565	207.83322	64.78152	10.08791	0.1159713	2.7772284127750	(171183)	16.1	60.98432	312.70088	52.08211	4.03141	0.1040944	2.7751985127765
(171132)	15.2	217.38597	149.20787	38.11306	13.25790	0.0557750	2.7919125127750	(171184)	15.5	244.80685	318.24788	217.93438	14.92653	0.2273123	2.6628457127765
(171133)	16.1	326.83420	205.96443	223.73509	8.37045	0.1103580	2.7277888127751	(171185)	16.1	6.60660	3.92374	45.74164	3.30907	0.0790182	2.6582673127766
(171134)	15.6	163.50415	107.93319	109.15310	2.54283	0.1171180	3.0633926127751	(171186)	15.9	83.60835	274.77041	35.51997	2.19581	0.1205864	3.0564295127766
(171135)	15.9	93.51276	348.75074	290.99909	0.80407	0.1490155	3.0997161127751	(171187)	16.2	207.36715	19.37024	163.80730	1.16798	0.0898172	3.0070141127766
(171136)	16.0	208.53020	15.83410	204.70035	3.65930	0.2119430	2.6512633127752	(171188)	15.6	166.66192	186.37463	95.69217	13.00870	0.1430687	2.6175802127766
(171137)	14.9	168.78557	187.24748	22.05125	4.63845	0.1883152	3.0965675127752	(171189)	14.9	187.77747	320.77967	233.06194	15.79846	0.0817717	3.1650287127767
(171138)	16.4	243.87308	305.66931	194.40717	8.75166	0.1000693	2.7536014127752	(171190)	16.3	283.21604	145.91723	341.16893	9.66191	0.2383172	2.4714537127767
(171139)	15.9	116.14563	202.57123	61.07933	2.20849	0.1168025	3.1392923127753	(171191)	15.3	83.93665	269.50189	36.21966	2.30907	0.0594564	3.0251914127767
(171140)	16.1	151.55476	183.93004	72.86938	2.94768	0.0807366	2.8028255127753	(171192)	16.0	313.48700	237.09901	200.67012	12.09679	0.0714366	2.7173007127768
(171141)	16.4	72.53220	132.08510	165.97014	1.74220	0.0662119	2.3236884127753	(171193)	16.5	106.85954	216.00006	71.94138	2.67671	0.0878254	3.1450624127768
(171142)	16.3	271.73838	350.22940	158.61960	11.02834	0.1876808	2.5583657127753	(171194)	15.1	220.87936	122.12702	63.87132	13.50924	0.0353934	2.8577743127768
(171143)	15.6	221.29279	67.04747	132.93222	5.21969	0.1242345	2.6218229127754	(171195)	15.8	346.12798	194.02256	200.84132	7.96256	0.2233611	2.7977560127768
(171144)	15.8	60.42706	122.89674	194.66052	1.35849	0.0757834	3.1020155127754	(171196)	15.7	202.33808	200.44892	12.97347	8.47477	0.1359503	2.7292187127769
(171145)	16.2	320.44698	233.96444	199.38680	3.97736	0.0482347	2.7980343127754	(171197)	15.7	344.46586	198.01349	207.74332	0.69919	0.0701309	3.1000268127769
(171146)	15.8	119.54824	78.53550	202.78404	5.02563	0.0159128	2.8031122127755	(171198)	15.8	153.16925	238.47568	8.56813	1.76231	0.1205580	2.9711650127769
(171147)	15.8	147.86449	154.05586	110.94098	14.28559	0.0872616	2.6832166127755	(171199)	15.1	309.70708	38.51744	50.72451	15.74293	0.1150355	2.8577743127769
(171148)	14.6	87.21921	243.48796	60.92391	26.96736	0.2677912	3.1641162127755	(171200)	15.2	186.42338	130.41456	76.99947	14.37522	0.0586835	3.1061036127770
(171149)	16.9	281.44099	69.08897	107.78557	3.59683	0.1084928	2.3015242127756	(171201)	15.7	29.37514	345.18470	33.61657	11.23344	0.0719619	2.6143140127770
(171150)	15.3	277.39287	96.03709	32.32260	28.65895	0.1038365	2.5906699127756	(171202)	14.7	92.76077	240.13083	51.17699	16.83883	0.1417082	3.4583245127770
(171151)	15.3	129.09812	259.42564	21.54032	6.97687	0.1066810	2.8170755127756	(171203)	16.9	117.72753	348.32397	339.30607	0.98062	0.0372282	2.5795611127771
(171152)	15.8	229.95385	58.85445	123.40387	13.10899	0.0488068	2.6969918127756	(171204)	15.2	213.55634	331.01342	195.01562	9.82085	0.0265813	3.2538167127771

(171205)	15.0	274.90294	23.52079	94.74925	12.24645	0.0775471	3.0977215127771	(171257)	15.3	175.61190	214.51689	72.66666	2.28797	0.0971488	3.2559060127785
(171206)	15.9	252.77432	326.18932	206.89072	14.40584	0.0630690	2.5469751127771	(171258)	14.3	114.23650	43.05103	290.94793	2.40355	0.1492576	3.9546604127785
(171207)	14.3	109.84018	160.58936	123.42092	23.92201	0.0981539	3.2071190127772	(171259)	16.9	20.10578	349.51622	309.63259	1.28742	0.1440948	2.5235640127785
(171208)	15.0	112.70126	299.96552	323.36214	13.04327	0.1313800	3.1543362127772	(171260)	17.1	53.67889	134.55551	177.94045	2.79821	0.2222017	2.1524745127786
(171209)	16.1	206.20459	97.36208	111.48475	4.99300	0.0420495	2.7978357127772	(171261)	17.2	56.93009	134.92777	171.85363	5.02178	0.1167650	2.2269922127786
(171210)	14.8	111.66915	158.54940	129.01507	23.81113	0.0843691	3.1931196127772	(171262)	17.2	4.75290	166.36248	172.88493	4.82936	0.1734039	2.2721314127786
(171211)	16.0	332.21453	16.68801	44.22444	9.18004	0.1754515	2.7084629127773	(171263)	16.6	95.42765	63.91039	184.09760	5.89981	0.0745899	2.3329297127787
(171212)	16.3	182.11840	2.52361	244.94176	2.53873	0.1433594	2.7376971127773	(171264)	17.2	31.95151	145.57995	184.33844	3.81282	0.1981315	2.2121023127787
(171213)	15.9	38.84847	233.09232	119.10154	1.91115	0.0738513	2.9076120127773	(171265)	17.4	96.82766	106.47529	170.83855	1.78099	0.1067435	2.1472553127787
(171214)	15.8	298.35501	244.21439	215.01589	10.11474	0.0590242	2.9736464127773	(171266)	17.2	79.08834	147.97701	145.89517	3.89643	0.2200964	2.3208607127788
(171215)	15.1	194.42905	271.33109	299.85713	7.54415	0.0852719	2.7773116127774	(171267)	16.9	98.67504	56.81966	196.17611	3.08896	0.2202101	2.3092749127788
(171216)	16.5	232.88896	1.78539	199.97001	5.09394	0.1593704	2.6024589127774	(171268)	17.4	28.85189	4.15895	329.69175	4.04624	0.1349044	2.2245142127788
(171217)	14.5	70.36608	236.59076	91.36597	23.76741	0.2144087	3.1755334127774	(171269)	17.2	35.73582	40.47639	282.21752	1.99770	0.1819828	2.2743117127788
(171218)	16.4	310.54497	17.41451	74.09056	2.37400	0.0338643	2.6558653127775	(171270)	16.8	98.93408	223.17375	59.83852	4.20271	0.1646285	2.2076354127789
(171219)	16.2	272.72945	295.24258	213.28757	6.90914	0.1446047	2.5912432127775	(171271)	16.6	72.74244	342.55615	302.24463	1.37968	0.2185689	2.3362916127789
(171220)	15.7	117.17638	127.92521	146.08402	2.77214	0.0454009	2.8442376127775	(171272)	17.5	50.63961	275.45616	26.89954	4.14375	0.1484073	2.2156778127789
(171221)	15.7	292.49793	233.58716	260.75015	9.85893	0.1992121	2.4663150127775	(171273)	16.0	137.54401	232.87440	14.38658	5.52270	0.1612427	2.1827601127790
(171222)	15.5	290.37305	322.71181	159.84560	8.69064	0.1399813	2.7080286127776	(171274)	16.1	81.84018	262.18851	32.47286	6.55417	0.1690693	2.3168960127790
(171223)	15.2	90.34450	217.37603	107.05274	9.65583	0.0441928	2.9856977127776	(171275)	16.9	113.93864	248.38472	19.32318	5.19109	0.1598447	2.2344532127790
(171224)	15.2	108.09387	200.73158	84.25018	10.94910	0.0713264	3.0389275127776	(171276)	16.5	94.78358	249.64886	24.55345	10.32330	0.1017354	2.3047190127791
(171225)	16.8	122.09352	63.36142	221.56447	1.54187	0.0663599	3.0531370127776	(171277)	16.6	110.03408	228.78935	36.47847	3.46996	0.1976543	2.3510186127791
(171226)	15.8	263.62796	42.92328	112.74047	8.89016	0.0604559	2.6217925127777	(171278)	16.6	59.01033	280.38230	55.47222	2.39609	0.1752413	2.2026239127791
(171227)	16.2	249.63238	139.78889	349.42647	1.61759	0.0322989	2.6853665127777	(171279)	17.3	111.45667	99.46572	174.20131	1.61098	0.1495815	2.2910976127792
(171228)	15.6	336.49424	48.79992	52.15914	23.91351	0.2247998	2.3480721127777	(171280)	16.8	300.70466	69.25239	18.10283	21.04051	0.0895280	1.9624325127792
(171229)	16.7	288.76974	257.04822	226.82500	5.10804	0.0820954	2.7332736127778	(171281)	16.6	119.73814	206.19099	48.04202	3.91834	0.1477421	2.2402935127792
(171230)	16.1	241.76447	141.82459	30.35894	4.39484	0.0383235	2.7709192127778	(171282)	16.8	43.09893	270.76938	69.38261	2.60873	0.1951574	2.2957683127793
(171231)	16.5	319.40069	63.35395	27.62008	3.30528	0.0414066	2.8046876127778	(171283)	16.5	117.48497	182.33564	93.45985	10.60296	0.2052946	2.2358758127793
(171232)	15.8	171.25563	28.28091	199.57442	1.48992	0.1499924	3.0172380127778	(171284)	16.4	139.31819	14.08505	194.38001	4.80289	0.1515638	2.3711314127794
(171233)	16.1	91.61070	132.78179	185.83817	9.04047	0.0301931	3.0063310127779	(171285)	17.2	233.06331	149.35371	9.91520	20.55450	0.0871010	1.8890973127794
(171234)	15.6	317.39046	252.36922	178.09549	11.93640	0.0428698	2.9529862127779	(171286)	15.2	98.71746	41.26852	212.06170	15.20676	0.2831847	2.6750681127794
(171235)	16.4	293.46711	299.94151	169.55373	2.12048	0.0528015	2.8458990127779	(171287)	16.7	75.13663	254.59902	45.19887	8.04925	0.1980137	2.3698374127795
(171236)	15.8	116.39514	75.03174	212.49739	7.23459	0.0682943	3.0430423127779	(171288)	17.0	47.74941	226.88725	98.75708	3.33930	0.2051743	2.4733237127795
(171237)	15.7	120.06934	208.11623	63.76828	5.98576	0.1398246	3.1440302127780	(171289)	17.7	66.59253	116.08634	199.59180	6.62730	0.1169518	2.3823583127795
(171238)	14.7	174.14478	350.33514	235.76309	16.45134	0.1487254	3.1114849127780	(171290)	17.2	153.71993	136.96971	79.23232	2.97079	0.1723136	2.3116891127796
(171239)	15.0	88.92078	265.62611	62.54414	11.74511	0.0521173	3.0553435127780	(171291)	16.7	101.77693	76.57401	183.35608	7.48158	0.1279701	2.3713787127796
(171240)	15.3	226.03284	307.23412	264.34296	12.23630	0.1514365	2.6357023127780	(171292)	16.5	138.14387	152.04974	98.73585	3.36300	0.1271194	2.2068041127796
(171241)	14.5	77.63103	242.66639	92.09950	14.76121	0.0832781	3.2053923127781	(171293)	16.1	138.09918	253.80769	359.86842	8.68794	0.0910418	2.1984526127796
(171242)	14.2	119.94511	188.20539	85.72181	21.00258	0.0681247	3.2173876127781	(171294)	17.1	125.73254	58.02065	182.63426	2.26103	0.1817753	2.3798144127797
(171243)	14.9	305.47942	253.61127	236.45353	20.59765	0.1554381	2.6216014127781	(171295)	15.6	105.21364	355.03536	209.63014	4.44225	0.1638461	3.0648367127797
(171244)	15.6	91.73314	166.68445	143.95035	2.00770	0.1238386	3.2506258127782	(171296)	16.7	114.72703	169.72785	112.94333	6.81450	0.1874754	2.2025429127797
(171245)	15.5	231.69686	317.69053	222.87367	8.54553	0.0235091	2.9735196127782	(171297)	16.3	38.31821	104.72951	190.31182	9.39921	0.0104384	2.7358731127798
(171246)	16.7	141.89669	208.47654	95.20242	2.50462	0.0241604	2.6045700127782	(171298)	16.5	43.99222	268.52143	65.95029	7.58013	0.1248773	2.3460965127798
(171247)	15.1	146.02066	148.23177	102.61898	10.62030	0.0352171	3.2233631127782	(171299)	16.0	86.60051	291.57184	10.45658	10.21463	0.2254541	2.2928030127798
(171248)	14.7	2.96821	309.51672	96.39496	12.26803	0.0391412	3.0981500127783	(171300)	16.7	252.72062	121.00486	44.87419	22.69744	0.0411290	1.8890330127798
(171249)	15.3	156.16041	193.25639	136.55814	30.12820	0.1568945	2.5618108127783	(171301)	16.3	70.60824	269.12974	54.03607	4.56341	0.1847045	2.3190925127799
(171250)	15.3	303.48119	316.71412	149.16054	10.44523	0.0423524	3.0169604127783	(171302)	16.4	355.94568	322.89869	50.23616	9.63010	0.2527591	2.4186249127799
(171251)	15.5	134.75834	216.62446	118.90030	11.40975	0.1043423	2.9886744127783	(171303)	17.0	43.65678	241.16109	96.39062	3.50822	0.2073786	2.3965071127799
(171252)	15.3	162.81649	15.57690	283.48569	9.64646	0.0440002	3.0939936127784	(171304)	16.0	108.83667	33.34325	221.16543	13.50163	0.2240859	2.6525556127800
(171253)	13.5	345.23640	209.32889	179.42595	2.34895	0.0533339	5.2258768127784	(171305)	15.3	99.86464	86.81644	192.59138	4.64509	0.2376142	2.5746589127800
(171254)	15.3	292.46192	259.21698	243.66768	15.86696	0.1325546	2.6229527127784	(171306)	17.0	81.54602	207.86954	110.51568	3.62090	0.1451738	2.1535060127801
(171255)	15.7	272.43238	274.69926	308.72636	13.24395	0.0730153	2.6550143127784	(171307)	17.0	94.91013	217.45045	54.08578	2.42433	0.1545722	2.6135211127801
(171256)	15.8	191.08950	133.68725	144.20019	1.76026	0.0254965	3.0604974127785	(171308)	16.7	81.24038	222.90640	59.83064	8.01551	0.2561246	2.6412357127801

(171309)	16.6	96.73235	22.31369	271.31714	3.49355	0.1733299	2.2572833	127801	(171361)	16.5	299.26734	167.70911	240.72483	3.43057	0.1576213	2.5856061	127815
(171310)	15.9	57.31710	271.25208	68.49605	14.08226	0.2102981	2.3786962	127801	(171362)	17.0	107.24946	279.66465	11.38010	2.53954	0.1610530	2.3022748	127816
(171311)	17.9	220.54021	97.55874	69.00019	2.73778	0.0967685	2.1658838	127802	(171363)	15.3	108.01626	72.62053	200.46227	12.70936	0.1456716	2.6646960	127816
(171312)	17.1	92.62249	112.97096	179.32501	6.67616	0.1389438	2.3113500	127802	(171364)	15.2	3.08256	173.19225	190.53946	17.80644	0.2446198	3.1384431	127816
(171313)	16.8	84.05689	237.31651	74.84026	7.01432	0.2045172	2.2799477	127802	(171365)	17.0	139.52882	93.09461	169.40466	3.27034	0.1467651	2.2849374	127816
(171314)	17.0	153.72442	324.29945	257.76192	3.40060	0.1222437	2.3071103	127803	(171366)	15.3	142.27837	282.44627	298.15288	4.44956	0.2165408	2.5395372	127817
(171315)	16.8	189.12828	146.14797	63.79750	24.01404	0.0352747	2.0009846	127803	(171367)	16.7	197.49640	72.92718	118.73189	7.40317	0.0376379	2.3086017	127817
(171316)	17.0	90.90882	69.21066	217.90222	2.19413	0.1671746	2.3647485	127803	(171368)	15.2	88.03320	202.41959	107.97220	12.97899	0.0940015	2.7133608	127817
(171317)	17.9	137.65675	191.25598	66.57511	3.79780	0.1462438	2.2037327	127803	(171369)	15.5	86.70292	25.27461	278.68982	11.77964	0.1013863	2.9428139	127818
(171318)	17.1	88.91065	65.77670	238.22569	1.85459	0.1763291	2.3512950	127803	(171370)	15.4	212.30490	66.24031	110.32753	8.93766	0.1055752	2.6946732	127818
(171319)	17.2	3.95571	259.57807	125.95262	10.31461	0.0642414	2.2707219	127804	(171371)	14.7	59.28173	229.11762	104.81140	17.39632	0.0964028	3.0904026	127818
(171320)	17.2	80.79689	84.29368	206.23975	2.94809	0.1892534	2.3843261	127804	(171372)	15.7	65.71825	200.49657	120.71409	6.36711	0.1248802	3.1915899	127818
(171321)	17.3	93.83461	39.49129	258.03790	0.65938	0.1767300	2.3688411	127804	(171373)	15.5	67.19660	337.59588	33.00089	24.46068	0.2104681	2.4519178	127819
(171322)	16.2	121.04646	179.65167	85.59599	7.21079	0.1142444	2.3064750	127804	(171374)	15.1	76.02810	248.01770	66.27801	15.87661	0.1859694	2.7134074	127819
(171323)	17.4	358.97652	223.12185	128.64819	5.15819	0.0819572	2.7856676	127805	(171375)	15.6	16.97657	86.04411	296.08664	8.77242	0.1052691	3.1260786	127819
(171324)	17.2	6.16948	304.86193	74.81485	1.72312	0.2259196	2.4043097	127805	(171376)	16.2	65.22163	110.94315	217.43198	10.50687	0.0922418	3.0210860	127819
(171325)	16.6	44.01033	170.02227	160.44190	4.09333	0.1801259	2.6751680	127805	(171377)	15.1	26.20650	63.42463	304.07667	8.31269	0.0858826	3.1801178	127820
(171326)	15.9	100.27578	28.34055	253.18027	11.68716	0.1807304	2.4065728	127806	(171378)	16.4	149.65745	134.98483	130.91184	2.09297	0.1650547	2.4324479	127820
(171327)	17.5	18.58923	10.88438	13.17761	1.75462	0.1324723	2.1823164	127806	(171379)	15.4	76.37461	257.30576	59.69744	12.14460	0.1457596	3.0757932	127820
(171328)	17.0	14.72591	213.69177	141.55260	2.72075	0.1817706	2.6571217	127806	(171380)	15.6	125.98283	220.63005	63.56707	11.36815	0.1255445	2.6103551	127820
(171329)	16.6	97.84855	205.85555	48.23692	4.49357	0.1153376	2.6297209	127807	(171381)	15.7	55.57310	246.95670	92.56411	10.98416	0.0888196	2.9890680	127821
(171330)	17.1	71.43989	243.23484	59.95747	8.20002	0.1939886	2.5625801	127807	(171382)	15.9	122.87417	212.30561	59.45804	15.09276	0.0767224	2.7034541	127821
(171331)	16.0	57.31912	274.80297	75.74753	7.36309	0.1519365	2.2978714	127807	(171383)	15.4	101.29238	257.02177	34.41568	10.80728	0.0964161	3.0420383	127821
(171332)	16.0	44.15466	121.08905	229.60049	7.86748	0.0781167	3.0637490	127807	(171384)	15.9	125.69989	214.73178	53.50552	2.65734	0.0760948	3.0280974	127821
(171333)	16.2	160.83528	18.25906	223.54540	5.28566	0.1259972	2.5191339	127808	(171385)	16.0	95.27307	254.26894	87.08477	7.43513	0.1438215	2.4655020	127822
(171334)	16.7	94.10145	89.79816	176.73594	4.96317	0.1125024	2.5599603	127808	(171386)	15.6	16.02440	249.04678	149.57272	9.74888	0.0985171	3.1398168	127822
(171335)	16.4	88.83967	68.19166	241.33383	6.38938	0.1421481	2.2750144	127808	(171387)	16.8	121.36307	206.61184	111.97162	2.36244	0.1987316	2.3832548	127822
(171336)	16.9	135.04205	33.31621	219.70518	4.34045	0.2058345	2.3722344	127808	(171388)	16.0	167.70760	302.92397	305.18690	3.79065	0.0678312	2.7292675	127822
(171337)	17.8	117.45288	73.29675	180.41244	1.14135	0.1500051	2.3791771	127809	(171389)	15.6	103.40834	7.22565	297.60545	1.55937	0.0984955	3.0388840	127823
(171338)	16.8	28.48763	175.58754	182.27642	0.77875	0.2022720	2.3763286	127809	(171390)	14.6	86.03040	9.52025	295.80676	14.32913	0.1035830	3.2355347	127823
(171339)	17.0	118.13998	13.12232	242.83978	2.56912	0.1396943	2.4072230	127809	(171391)	15.5	79.11045	257.64704	43.86453	25.76420	0.2757945	3.1623388	127823
(171340)	16.7	80.21354	51.28330	238.04434	5.77193	0.2080475	2.6096432	127809	(171392)	15.7	170.23099	168.60060	78.86949	6.71881	0.0754553	2.4829919	127824
(171341)	16.3	55.77004	114.17703	217.78830	4.06438	0.2105179	2.5740426	127810	(171393)	14.8	50.03454	358.58649	1.19109	7.95721	0.1061813	3.2446790	127824
(171342)	16.2	48.47213	143.13798	183.84720	3.40664	0.1748922	2.6730200	127810	(171394)	15.7	105.15290	254.42255	10.17106	5.26479	0.1659089	3.1658621	127824
(171343)	15.8	58.22197	98.23418	208.61044	2.42801	0.1784338	2.7938098	127810	(171395)	16.8	175.20578	322.95032	313.94807	5.51357	0.1531783	2.2802518	127824
(171344)	16.0	53.96106	233.30684	99.37506	14.30921	0.1762785	2.5680490	127811	(171396)	16.7	160.34454	231.37502	60.93718	3.76200	0.1491161	2.3741937	127825
(171345)	16.2	123.00314	12.07548	247.88147	7.35911	0.2011161	2.4396684	127811	(171397)	14.7	8.57321	307.40434	100.42635	11.13506	0.0983256	3.1130468	127825
(171346)	16.9	132.51576	177.97092	83.15514	2.86571	0.1047950	2.2923799	127812	(171398)	15.2	44.95062	247.36772	118.23766	5.98166	0.1994547	3.4423943	127825
(171347)	17.2	136.36414	270.88324	347.35273	8.61841	0.1573948	2.2411552	127812	(171399)	15.8	66.73206	177.21973	179.73545	1.88719	0.0566723	2.8559986	127825
(171348)	17.1	83.84046	242.81344	53.72065	3.96974	0.1428399	2.4763222	127812	(171400)	15.6	359.35789	130.52595	340.96374	6.20354	0.0989026	2.4109112	127826
(171349)	16.7	58.77429	240.51041	81.76785	2.64430	0.1449051	2.5397735	127812	(171401)	14.7	184.37194	106.20823	118.02285	17.86768	0.0890739	3.1611405	127826
(171350)	16.1	59.85601	139.12310	168.21233	2.70743	0.1684208	2.7657354	127813	(171402)	15.2	40.59623	298.95932	97.26464	28.12821	0.1708429	2.6128639	127826
(171351)	15.9	45.09306	114.59116	187.74302	8.02809	0.1011454	3.1197006	127813	(171403)	15.8	106.69988	0.98979	305.43994	3.01891	0.0553985	2.7842324	127826
(171352)	16.1	92.46711	163.33683	123.95982	1.45591	0.1998112	3.0614593	127813	(171404)	16.2	133.95468	256.63014	36.16942	4.88782	0.0399578	2.7972854	127827
(171353)	17.1	65.93110	270.26294	62.28139	7.43638	0.1376055	2.3095458	127813	(171405)	15.9	102.22556	277.26712	51.68455	3.24941	0.2361282	2.7617891	127827
(171354)	15.9	47.76754	100.86861	232.76440	13.09383	0.2056310	2.6177336	127814	(171406)	15.9	213.83834	209.31214	7.68147	2.96538	0.1222879	2.6644689	127827
(171355)	16.8	122.42797	59.80496	185.70281	13.26274	0.1055330	2.5907095	127814	(171407)	16.1	53.21963	290.78242	100.55438	3.31992	0.1085553	2.9332198	127828
(171356)	16.2	97.40746	95.03376	157.96982	9.28031	0.0450770	2.9010287	127814	(171408)	16.9	239.45995	321.50456	222.28654	1.39511	0.0464874	2.7688240	127828
(171357)	16.4	123.62468	34.08137	202.01994	6.42345	0.1794367	2.7051094	127814	(171409)	16.7	248.43549	264.11103	307.91392	6.41917	0.0720162	2.3028692	127828
(171358)	15.6	47.10325	272.08340	70.93112	14.42832	0.2025379	2.6364299	127815	(171410)	15.7	127.96986	166.79180	118.37423	7.34849	0.0580008	3.1221957	127828
(171359)	16.5	33.14362	110.61427	216.63877	3.09078	0.0926539	2.8025679	127815	(171411)	14.8	102.75065	52.92083	238.33875	15.77187	0.1977268	3.1581034	127829
(171360)	16.9	68.80974	42.99183	263.85101	2.06275	0.1766565	2.4591644	127815	(171412)	15.7	29.46293	148.75711	291.68848	9.36497	0.0796688	2.5554566	127829

(171413) 15.9 136.42005 298.12151 26.27120 1.86990 0.0242634 2.7336677127829
 (171414) 16.0 19.20260 356.75601 74.65672 0.55530 0.1308802 3.3278278127830
 (171415) 16.7 68.77920 264.21005 112.50910 9.25599 0.1514264 2.6199130127830
 (171416) 15.1 100.39831 273.22218 66.81874 6.30158 0.1068570 2.8484368127830
 (171417) 14.4 149.34639 178.50884 89.32831 10.42304 0.0367540 3.1785701127830
 (171418) 15.5 226.49271 279.57095 273.31166 3.39780 0.0208505 3.1688564127831
 (171419) 16.9 297.74747 143.94838 67.05445 6.00190 0.1200750 2.3243298127831
 (171420) 13.6 324.54935 105.49173 50.21352 12.34244 0.0979663 3.9772444127831
 (171421) 15.2 353.25318 240.73649 273.39443 9.28774 0.0356290 3.1385422127832
 (171422) 16.7 285.49283 128.70996 190.99260 6.00968 0.1002177 2.5306989127832
 (171423) 16.3 44.81932 26.01070 248.38674 2.31819 0.1807448 2.4489005127832
 (171424) 11.9 329.06775 101.43963 247.12699 16.48341 0.0175365 5.2150547127832
 (171425) 16.5 33.27004 260.27363 74.02876 3.25734 0.2362033 2.3499816127833
 (171426) 15.5 47.68824 99.89803 181.76870 1.60510 0.0943504 3.1873946127833
 (171427) 16.2 29.40019 142.55629 176.81443 1.48990 0.1781467 2.7802912127833
 (171428) 17.0 36.38004 116.19181 190.82594 1.59017 0.2102323 2.3853651127834
 (171429) 15.5 31.84522 290.94462 20.61204 15.51701 0.0946787 3.1148431127834
 (171430) 17.0 345.20285 232.66612 174.59933 0.61511 0.1850256 2.4186403127834
 (171431) 16.2 86.63127 283.18801 350.57171 3.81724 0.0978126 2.6976775127834
 (171432) 16.8 323.92896 66.77520 359.08430 6.76614 0.1443252 2.5313923127835
 (171433) 13.2 332.16892 219.29697 166.41926 5.54902 0.0542537 5.2085801127835
 (171434) 16.9 51.48276 255.88049 43.40643 3.08201 0.1834936 2.4572662127835
 (171435) 16.8 345.53390 18.23342 0.16932 6.43712 0.0842186 2.7377328127836
 (171436) 15.0 42.74883 299.38258 13.83123 10.41631 0.0614752 3.1285339127836
 (171437) 16.2 43.82716 281.33259 41.36654 2.04369 0.0697479 2.8048507127836
 (171438) 16.1 21.42894 297.61520 48.20523 4.67533 0.1651933 2.6984074127836
 (171439) 16.6 68.42009 277.81093 6.53662 2.40379 0.1808720 2.3744209127837
 (171440) 16.7 354.64282 3.88574 0.85234 3.11869 0.1159728 2.7006617127837
 (171441) 16.4 57.79528 164.41845 146.63694 1.86005 0.0829459 2.7083768127837
 (171442) 17.3 57.78808 131.85639 171.48811 6.89254 0.1448510 2.2533500127838
 (171443) 16.4 34.14863 141.08845 180.06728 8.36636 0.1621335 2.7321037127838
 (171444) 16.1 41.04869 128.59499 184.87888 11.61218 0.1686700 2.6174320127838
 (171445) 16.7 23.03814 336.11818 11.11335 2.09439 0.2114026 2.4279430127838
 (171446) 16.3 23.34263 343.37181 25.09516 4.95077 0.1645384 2.3562105127839
 (171447) 15.9 0.78939 181.93379 203.59526 7.68966 0.2933833 2.6728146127839
 (171448) 17.8 43.99894 201.33216 102.16124 2.83742 0.2394279 2.2915751127840
 (171449) 15.6 22.85858 173.33870 180.18422 13.94727 0.1891621 2.6626111127840
 (171450) 15.9 327.14529 41.08310 19.64585 26.02774 0.2514640 2.7516479127841
 (171451) 16.3 86.04954 131.10843 155.21504 3.91442 0.0732463 2.6113308127841
 (171452) 16.3 341.63850 59.70530 346.33988 3.31014 0.1405808 2.7701041127841
 (171453) 16.9 25.50318 309.85909 44.12163 2.03115 0.1916156 2.3835009127841
 (171454) 16.1 22.33581 299.68002 53.55354 7.33316 0.1680406 2.4065666127842
 (171455) 15.5 300.20456 220.97757 221.67032 12.30558 0.0594726 2.7101005127842
 (171456) 17.3 21.16843 141.08384 217.33392 2.66543 0.1889600 2.3829012127842
 (171457) 15.3 50.89441 183.61992 148.03049 1.67216 0.1404194 2.9939663127843
 (171458) 16.9 14.90253 58.84034 326.01494 1.89331 0.2160354 2.3343947127843
 (171459) 15.5 92.19360 188.67828 92.97705 12.31576 0.1044102 2.7317997127843
 (171460) 16.5 63.10847 86.89994 293.95776 2.71645 0.2069981 2.3348535127843
 (171461) 16.8 19.19148 228.15871 168.93670 5.03615 0.3263579 2.6191762127844
 (171462) 17.3 60.77298 207.13037 118.58538 1.82816 0.1103814 2.2357466127844
 (171463) 15.4 12.55401 74.25218 324.83260 3.95284 0.1897997 3.2131361127844
 (171464) 16.3 13.15468 326.60018 71.46729 2.65362 0.2118745 2.6191090127844

(171465) 14.7 21.99283 213.18309 160.14997 10.94987 0.2223318 3.8955155127845
 (171466) 17.1 62.79172 156.52595 172.06872 4.04984 0.1906670 2.2329589127845
 (171467) 15.8 259.82606 1.24330 184.86344 4.99429 0.2237212 2.5968907127845
 (171468) 16.1 139.29087 153.58741 106.39069 3.49964 0.1641018 2.4473089127846
 (171469) 15.0 346.99405 61.64489 3.72567 9.31744 0.0877440 3.1380069127846
 (171470) 15.8 23.55385 354.37475 20.73456 3.77472 0.2941423 3.1415695127846
 (171471) 16.5 353.48341 196.24304 260.60651 3.30332 0.2041056 2.6072876127847
 (171472) 16.2 32.82362 74.33028 269.56779 2.12125 0.1437536 2.6363683127847
 (171473) 16.7 336.38948 52.81511 29.79139 6.78963 0.1892439 2.4034217127847
 (171474) 16.8 61.63291 286.91843 90.80205 7.25082 0.1266810 2.3825329127848
 (171475) 16.2 20.52555 297.66667 89.12226 7.16129 0.1097031 2.4016954127848

SUMMARY OF IDENTIFICATIONS

The following identifications are invalid:

2000 FP ₄	= 2005 JH ₅₃	MPO 93810
2001 SJ ₃₂₂	= 2005 JJ ₁₇₄	MPO 75148
2005 EL ₁₃	= 2003 UA ₄₀₄	MPO 122501
2005 EA ₁₀₆	= 2005 EB ₁₀₆	MPO 126457
2005 EA ₃₁₄	= 1999 YJ ₂₈	MPO 86673
2005 VY ₃₉	= 2000 QW ₉₃	MPO 96376

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

1973 SA₁ = 1996 RN₃₀ = 1997 TL₂₉ = 2002 EA₁₂₂ = 2005 LX₃₁ = 2007 VC₁
 1986 JJ = 2007 VW₂
 1989 QT = 2004 XD₁₀₂
 1990 UO = 2007 UV₃
 1991 VU₁₁ = 2007 TV₃₈₈
 1992 QE₃ = 1996 PR₇ = 2003 KT₂₀
 1993 HT₃ = 2007 TN₆₃
 1993 NF₁ = 2005 NN₄
 1993 TP₅ = 2007 TP₇₇
 1994 RD₇ = 2007 UZ₈₉
 1994 SC₁ = 2007 VE₁₁₆
 1994 TW₁₀ = 2006 KQ₄ = 2007 TO₅₇
 1994 TZ₁₀ = 2007 TR₄₀₄
 1994 UZ₁₀ = 2007 UY₉₆
 1994 WP₄ = 2007 VJ₂₅₀
 1995 FB₂ = 2007 RB₂₂
 1995 FL₅ = 2007 TN₃₃₂
 1995 SZ₈ = 2007 VS₉₉
 1995 SU₁₄ = 2007 RO₂₃₄
 1995 SX₃₀ = 2007 TU₂₁₅
 1995 SV₃₂ = 2007 TY₃₁₁
 1995 SW₃₅ = 2007 TS₃₃₈
 1995 SR₅₂ = 2002 TA₃₈₀
 1995 SH₆₉ = 2007 TQ₃₇₇
 1996 RR₁₈ = 2007 UE₉₀
 1996 TO₁₆ = 2007 SL₅
 1996 TH₂₇ = 2007 VU₉

1996 UV₃ = 2007 RP₂₁
 1996 VL₁₇ = 2007 TH₂₃₃
 1996 VF₁₈ = 2007 TA₃₆₂
 1996 VS₂₂ = 2007 UD₄₇
 1996 XK₂ = 1996 VQ₂₀ = 2007 TF₄₄
 1996 XX₁₇ = 2007 TJ₂₄₀
 1997 GR₁₈ = 2007 TK₄₉
 1997 SX₁₃ = 1986 UP₃ = 2007 TW₃₄₇
 1997 SX₃₁ = 2000 FE₇₂ = 2007 VK₁₂₈
 1997 SC₃₃ = 2007 VD₂₇
 1997 WM₁₇ = 2007 RZ₈₃
 1997 WB₁₈ = 2007 TV₃₃
 1997 YW₁₂ = 2007 VE₁₆₇
 1998 QW₂₉ = 2007 TE₂₄₈
 1998 RT₅₄ = 2007 UB₁₃
 1998 RL₆₃ = 2007 UM₁₁
 1998 SD₁₄ = 2007 TR₁₃₇
 1998 SL₃₂ = 2002 SJ₇₁
 1998 SB₃₈ = 2007 UE₁₀₄
 1998 SP₇₆ = 2007 TB₂₄₆
 1998 TR₁₂ = 2007 TO₃₆₄
 1998 TH₂₁ = 2007 VA₆₁
 1998 TS₂₆ = 2002 XC₂₁
 1998 TO₃₆ = 2007 TM₁₅₀
 1998 UV₂₃ = 2007 TM₃₇₂
 1998 WK₂₉ = 2007 TS₂₄₂
 1998 WY₃₆ = 2007 UK₁₀
 1998 WE₄₂ = 2007 UG₅₂
 1998 XT₁₆ = 2007 TV₂₈₈
 1999 CN₁₃₂ = 2007 TS₂₂
 1999 EO₁₃ = 2007 TZ₁₃₅
 1999 FQ₁₆ = 2007 TJ₃₀₃
 1999 FJ₂₀ = 2007 TR₁₁₄
 1999 FZ₆₄ = 2007 TO₂₃₅
 1999 RL₁₈₅ = 2003 UL₃₄ = 2007 TF₂₁₆
 1999 SM₂₁ = 2003 UJ₃₇₇ = 2007 TT₃₅₀
 1999 SY₂₃ = 2007 TX₇₂
 1999 TG₄₅ = 2007 VM₂₁₈
 1999 TN₇₅ = 2005 EN₂₁₈ = 2007 VZ₁₅₀
 1999 TE₈₂ = 2007 TF₂₆₇
 1999 TN₂₁₁ = 1999 VE₄₆
 1999 TK₂₂₅ = 2007 UE₂₉
 1999 TV₂₄₁ = 2007 UL₄₆
 1999 TX₂₉₅ = 2007 TA₇₅
 1999 VD₃ = 2007 UK₁₁₈
 1999 VF₁₄ = 2007 TX₁₄₆
 1999 VH₈₈ = 2007 VU₁₄₈
 1999 VV₁₀₃ = 2007 VS₈₃
 1999 VW₁₁₆ = 2007 TX₂₆₇
 1999 VN₁₄₀ = 2007 VA₂₅₆
 1999 WE₂₁ = 2007 UZ₈₃
 1999 XZ₁₄₅ = 2007 TL₄₀₁

1999 XK₁₄₆ = 2007 TA₃₁₅
 1999 XR₂₄₄ = 2007 TP₁₀₆ = 2007 TZ₁₄₃
 2000 AS₄₄ = 2007 TA₁₆₄
 2000 AB₂₂₃ = 2003 OT₃₃ = 2005 YG₂₈₉
 2000 BL₃₇ = 2007 TT₂₅₄
 2000 BK₃₈ = 2007 VH₁₅₀
 2000 BT₄₂ = 2005 EB₃₀₂ = 2007 TL₁₄₉
 2000 CL₉₉ = 2007 TN₃₂₅
 2000 CV₉₉ = 2000 CM₁₄₅ = 2002 RO₂₇₆
 2000 CW₁₁₄ = 2007 TA₃₆₉
 2000 CD₁₃₅ = 2007 TE₂₀₆
 2000 DS₄₃ = 2007 TT₃₉₉
 2000 DH₄₇ = 2002 RB₂₆₉ = 2007 TF₃₅₈
 2000 DP₄₉ = 2007 TK₇₂ = 2007 VT₂₆₆
 2000 DP₇₆ = 2007 VA₁₂₁
 2000 DV₉₂ = 2003 YT₆₀ = 2007 UM₃₉
 2000 FA₁ = 2004 BC₁₄₆ = 2007 TE₁₂₂
 2000 FO₄ = 2007 TP₃₆₃
 2000 FZ₁₄ = 2007 TA₂₁₄
 2000 FS₅₁ = 2007 TH₂₀₇
 2000 GG₄₃ = 2007 TH₁₇₈
 2000 GP₁₄₄ = 2007 TG₃₈₉
 2000 GO₁₈₀ = 2007 TE₃₈₃
 2000 HX₁₇ = 2006 SR₁₆
 2000 HW₂₇ = 2007 TN₂₃₆
 2000 HS₆₆ = 2003 YC₁₇₁ = 2007 VK₃₅
 2000 JK₇ = 2007 TQ₂₂₈
 2000 JG₆₇ = 2007 TO₂₆₂
 2000 OL₆₈ = 2007 UG₂₂
 2000 QQ₂₅ = 2007 RG₂₀
 2000 QO₄₀ = 2007 TQ₃₆₃
 2000 QU₈₈ = 2007 VR₆₀
 2000 QG₁₁₅ = 2007 TU₂₉₃
 2000 QX₁₄₈ = 2007 VV₂₁₅
 2000 QZ₁₆₀ = 2007 VS₉₈
 2000 QW₁₆₉ = 2007 UK₁₃
 2000 QE₁₇₉ = 2007 UR₃₆
 2000 QB₁₈₆ = 2007 TT₁₇₈
 2000 SG₇ = 2007 TY₂₄₃
 2000 SF₁₉ = 2007 TF₃₆₉
 2000 SU₃₀ = 2007 TO₃₅₂
 2000 SD₄₀ = 2007 VW₂₅₃
 2000 SZ₇₉ = 2007 TA₁₄₆
 2000 SO₈₃ = 2007 UB₁
 2000 SM₁₀₃ = 2007 TV₁₁
 2000 SD₁₀₄ = 2007 VE₁₈₅
 2000 SG₁₈₃ = 2007 VV₁₁₈
 2000 SF₁₈₆ = 2007 VK₅₂
 2000 ST₁₈₆ = 2007 VF₁₇₁
 2000 SN₁₉₆ = 2007 VV₉
 2000 SU₂₄₈ = 2007 TA₃₇₈
 2000 SE₂₅₄ = 2007 TB₁₂₀ = 2007 TY₁₇₁

2000 SY₃₃₄ = 2007 TS₄₁₂
 2000 SL₃₇₀ = 2007 TJ₅₆
 2000 TD = 2007 VQ₉₇
 2000 TB₂₅ = 2007 TC₄₁₄
 2000 TC₃₅ = 2007 VW₁₇₉
 2000 TS₅₁ = 2007 TO₂₀
 2000 TK₅₄ = 2007 TM₁₁₅
 2000 TG₅₈ = 2004 XU₅₅ = 2007 TX₂₄₆
 2000 UZ₁₉ = 2007 VN₁₁₆
 2000 US₃₆ = 2007 TJ₃₃₇
 2000 UU₃₈ = 2007 UR₂₈
 2000 VV₁ = 2007 VQ₁₈₉
 2000 VJ₁₉ = 2007 TC₁₇₂
 2000 VR₄₀ = 2007 UQ₁₀
 2000 WL₁₃ = 2007 TD₃₆₉
 2000 WT₁₅ = 2007 TH₂₄
 2000 WN₁₆ = 2007 UV₃₄
 2000 WG₁₈ = 2007 UJ₁₀₅
 2000 WM₂₇ = 2007 TB₂₉₄
 2000 WW₈₈ = 2006 KR₃₁ = 2007 TT₃₈₆
 2000 WT₉₂ = 2007 TG₃₅₁
 2000 WZ₁₇₆ = 2007 VS₈
 2000 WH₁₇₇ = 2007 UA₈₅
 2000 WB₁₈₇ = 2007 VW₂₀₀
 2000 XU₅₃ = 2007 UP₉₉
 2000 YX₈ = 2005 CF₄₃ = 2007 TQ₃₀
 2000 YU₈₄ = 1994 BU₄ = 2007 TD₂₃₀
 2000 YN₁₁₉ = 2007 UC₄₈
 2001 AJ₁₂ = 2007 TL₃₇₂
 2001 AQ₄₉ = 2007 TP₂₅₆
 2001 BC₁₁ = 2007 UA₉₇
 2001 BB₄₁ = 2007 TH₂₈₆
 2001 FG₈₈ = 2007 TO₂₃₈
 2001 FP₉₅ = 2007 TO₃₅₆
 2001 FA₉₇ = 1992 JE₄
 2001 FN₁₄₅ = 2007 TK₄₀₉
 2001 GE₄ = 2007 UX₃₇
 2001 HV₆ = 2007 TU₄₁₀
 2001 JD₈ = 2007 TA₂₆₈
 2001 JK₁₀ = 2005 GN₂₁₆ = 2007 UT₅₁
 2001 KS₂₀ = 2005 EX₂₀₀ = 2006 OY₁₇
 2001 KK₇₄ = 2007 VQ₁₂₂
 2001 NK₃ = 2007 UR₇₁
 2001 OJ₁₈ = 2007 TV₂₄₅
 2001 OL₂₉ = 2007 TG₂₄₄
 2001 OV₁₁₀ = 2007 TB₃₅₄
 2001 PL₁₁ = 2007 VD₅₄
 2001 PM₃₆ = 2007 UN₃₆
 2001 PW₄₆ = 2007 UV₁₂₃
 2001 QG₃₆ = 2007 VG₂₇
 2001 QM₄₅ = 2007 VO₈
 2001 QD₅₃ = 2007 TS₁₆₄
 2001 QY₉₅ = 2007 RP₁₅₂
 2001 QO₁₁₂ = 2007 UN₃₄
 2001 QD₁₂₃ = 2007 UJ₈
 2001 QO₁₉₂ = 2007 UV₈
 2001 QZ₂₀₈ = 2007 VC₂₄₁
 2001 QZ₂₂₈ = 2007 TG₁₄₆
 2001 QG₂₇₄ = 2007 UE₃₀
 2001 QQ₂₈₈ = 2007 TC₃₆₉
 2001 RR₅ = 2007 UM₄₉
 2001 RF₁₄ = 2007 VT₁₇₈
 2001 RT₄₉ = 2007 VT₂₉
 2001 RJ₅₄ = 2007 UT₈
 2001 RM₅₅ = 2007 TO₂₀₁
 2001 RM₆₆ = 2007 WP₁
 2001 RR₁₀₈ = 2007 TE₁₅₀
 2001 RY₁₂₄ = 2007 VE₂₅
 2001 RC₁₃₂ = 2007 US₂₀
 2001 RX₁₃₇ = 2007 UN₈₁
 2001 RA₁₃₈ = 2007 VM₂₅₁
 2001 RQ₁₃₈ = 2007 VZ₁₃
 2001 ST₇ = 2007 VW₅₀
 2001 SO₁₈ = 2007 TC₂₇₅
 2001 SJ₇₈ = 2007 TJ₂₇₁
 2001 SC₈₈ = 2007 TU₂₄₃
 2001 SG₈₉ = 2007 VN₁₁₈
 2001 ST₁₀₂ = 2007 VL₂₅₁
 2001 SB₁₁₇ = 2007 TB₁₅₅
 2001 SK₁₄₁ = 2007 VT₁₀₁
 2001 SL₁₅₈ = 2007 UE₁₁
 2001 SG₁₆₅ = 2007 VU₁₃₈
 2001 SY₁₆₆ = 2007 TQ₃₀₁
 2001 SC₁₆₇ = 2007 TB₃₀₄
 2001 SH₁₇₀ = 2007 VJ₂₀₇
 2001 SH₁₈₇ = 2007 TT₃₀
 2001 SH₁₉₆ = 2007 VV₁₆₁
 2001 SR₁₉₈ = 2007 RQ₂₅₉
 2001 SL₂₀₀ = 2007 TY₅
 2001 SN₂₀₅ = 2007 US₁₀₁
 2001 SD₂₀₆ = 2007 VV₈₅
 2001 SR₂₀₉ = 2007 RA₂₂₈
 2001 SM₂₁₇ = 2007 VD₄
 2001 SQ₂₂₀ = 2007 UX₁₁₅
 2001 SR₂₂₀ = 2007 UW₁₁₆
 2001 SE₂₃₀ = 2007 TJ₄₀₄
 2001 SN₂₃₆ = 2007 TV₁₀₀ = 2007 TT₃₈₈
 2001 SY₂₄₄ = 2007 TN₃₃₇
 2001 SN₂₅₈ = 2007 VG₈₇
 2001 SX₂₅₈ = 2007 WV₁
 2001 SB₂₆₀ = 2007 TF₂₁₈
 2001 SX₂₆₁ = 2007 VP₂₁₂
 2001 SA₂₆₉ = 2007 UO₁₁₅
 2001 SD₂₇₄ = 2007 TL₃₂₈

2001 ST₂₇₄ = 2007 TH₂₁₈
 2001 SP₂₈₂ = 2007 UF₃₀
 2001 SA₃₀₅ = 2007 VP₃₈
 2001 SZ₃₁₈ = 2001 QX₃₂₈ = 2007 VC₂₀₂
 2001 SU₃₃₉ = 2007 TH₂₁₅
 2001 SF₃₄₂ = 2001 UA₁₈₂ = 2007 VR₁₀₅
 2001 SH₃₄₈ = 2007 VX₉₅
 2001 TJ₈₂ = 2007 VZ₁₄₈
 2001 TJ₈₈ = 2007 TN₂₄₈
 2001 TY₈₈ = 2007 UG₉₂
 2001 TX₈₉ = 2007 TJ₂₉₂
 2001 TR₁₀₉ = 2007 UQ₂₅
 2001 TA₁₁₁ = 2007 TV₄₀₀
 2001 TA₁₃₃ = 2007 VC₁₄₃
 2001 TX₁₇₁ = 2001 VV₁₂₃ = 2007 VP
 2001 TN₁₇₇ = 2007 TN₂₈₁
 2001 TR₁₉₇ = 2007 VT₂₀₃
 2001 TQ₂₀₀ = 2007 VF₂₁₈
 2001 TR₂₄₃ = 2007 TB₃₆
 2001 TN₂₄₄ = 2006 WM₁₈₃
 2001 TC₂₄₅ = 2007 TF₂₁₄
 2001 TV₂₅₃ = 2007 TR₄₀₂
 2001 TU₂₅₄ = 2007 TT₄₀₉
 2001 TB₂₅₈ = 1996 GL₁₁
 2001 UD₃₁ = 2007 UJ₈₈
 2001 UD₆₇ = 2007 VV₁₂₁
 2001 UY₈₉ = 2007 TC₃₀₂
 2001 UQ₁₂₉ = 2007 TX₂₁₅
 2001 UK₁₈₆ = 2007 TR₄₀₅
 2001 UA₂₀₁ = 2007 VC₂₄₄
 2001 US₂₀₁ = 2007 UO₉₃
 2001 UW₂₀₆ = 2007 UY₃₃
 2001 UW₂₂₇ = 2007 VW₁₉₆
 2001 WQ₆₇ = 2007 VC₅₈
 2001 WH₁₀₁ = 2007 TX₃₂₆
 2001 XE₂₀₁ = 2007 TQ₅₄
 2001 XO₂₁₄ = 2006 VY₁₄₁
 2001 XH₂₆₄ = 2006 SX₃₆₇ = 2006 SV₃₆₉ = 2006 TK₇₄
 2001 YU₉₉ = 2007 UZ₁₁₃
 2001 YU₁₄₉ = 2007 VR₂₂₈
 2002 AK₁₄₄ = 2007 UK₅₂
 2002 BL = 2007 TK₁₉₀
 2002 CL₃₃ = 2007 VZ₈₅
 2002 CD₈₇ = 2007 RX₂₄₂
 2002 CF₁₂₁ = 2007 UF₂₇
 2002 CM₁₃₅ = 2007 TK₄₀₃
 2002 CY₁₄₇ = 2004 XW₁₇₄ = 2007 TZ₃₀₀
 2002 CO₁₉₈ = 2007 TO₁₈₄
 2002 CN₂₁₂ = 2007 TM₅₅
 2002 CD₂₃₅ = 2007 TT₅₃
 2002 CM₂₆₂ = 2007 RZ₅₁
 2002 CE₂₇₉ = 2007 UW₆₆
 2002 CA₂₉₁ = 2007 VQ₁₀₃
 2002 DX₂ = 2007 UL₄₁
 2002 EC₅₈ = 2007 VC₇₃
 2002 EE₆₂ = 2007 TX₉₂
 2002 EE₉₂ = 1996 VO₃₇ = 2007 TR₁₅₄
 2002 EB₁₀₃ = 2007 VZ₂₀₂
 2002 EJ₁₂₆ = 2002 CV₃₁₃ = 2007 VP₂₆₄
 2002 EY₁₂₆ = 2007 VG₂₂₇
 2002 EB₁₆₂ = 2007 UE₁₀₀
 2002 FG₂₂ = 2007 TU₃₀₆
 2002 GL₃₄ = 2007 TH₃₀₇
 2002 GJ₃₈ = 2007 UX₄₁
 2002 GS₄₂ = 2007 UM₇₄ = 2007 TV₄₁₄
 2002 GM₄₅ = 2007 VA₁₆₆
 2002 GW₅₈ = 2007 UQ₈₀
 2002 GH₅₉ = 2007 UY₅₃
 2002 GV₆₇ = 2007 VM₂₅₂
 2002 GH₆₉ = 2007 UD₇₃
 2002 GD₇₂ = 2007 PS₃
 2002 GM₈₅ = 2007 UB₉₇
 2002 GG₈₆ = 2007 VW₁₇₈
 2002 GS₉₅ = 2007 VW₉₈
 2002 GB₁₀₀ = 2007 VQ₆₉
 2002 GX₁₂₇ = 2007 TL₃₄
 2002 GN₁₃₀ = 2007 VD₁₃₄
 2002 GC₁₃₄ = 2007 TT₂₁₃
 2002 JC₁₄ = 2007 TO₂₄₁
 2002 JH₄₅ = 2007 TF₃₃₃
 2002 JZ₇₄ = 2007 TE₃₉₈
 2002 JF₉₂ = 2007 TF₂₆₁
 2002 JK₁₂₅ = 2007 TY₃₅₆
 2002 JT₁₂₆ = 2007 TM₄₁₀
 2002 JV₁₃₀ = 2007 UR₆₄
 2002 JP₁₃₂ = 2007 TR₃₆₇
 2002 JB₁₄₄ = 2007 TD₃₀₁
 2002 LG = 2007 TR₂₄₀
 2002 LV₁₃ = 2007 VF₁₈₆
 2002 LG₃₄ = 2007 TV₁₆₀
 2002 NM₃₆ = 2007 VN₂₄₅
 2002 NG₃₇ = 2007 VP₂₄₅
 2002 NF₆₁ = 2007 TB₃₅₁
 2002 NK₆₂ = 2002 PL₁₃ = 2007 RE₂₇₈
 2002 OM₅ = 2007 VF₉₁
 2002 OU₁₃ = 2007 VG₈₈
 2002 OT₂₇ = 2007 VR₇₄
 2002 PF₅ = 2007 VF₉₈
 2002 PY₇ = 2007 TT₃₆₆
 2002 PG₃₃ = 2007 TO₁₅₂
 2002 PQ₆₅ = 2007 VN₁₀₂
 2002 PB₇₅ = 2007 VA₄₉
 2002 PT₇₆ = 2007 TP₈₄
 2002 PG₁₀₄ = 2007 TF₂₄₄

2002 PW₁₀₄ = 2007 VE₄₀
 2002 PC₁₅₂ = 2007 UR₁₁
 2002 PQ₁₅₃ = 2002 NZ₅₇
 2002 PJ₁₆₀ = 2007 UD₁₂₁
 2002 PR₁₈₂ = 2007 TU₂₅₀
 2002 PN₁₈₃ = 2006 UB₁₅₇
 2002 QN₃₄ = 2007 TS₁₆
 2002 QM₃₆ = 2007 UQ₇₁
 2002 QD₃₇ = 2007 VW₂₁₄
 2002 QN₃₇ = 2007 TT₂₇₄
 2002 QZ₃₈ = 2007 UY₅₅
 2002 QW₄₉ = 2007 VH₅₄
 2002 QH₅₀ = 2007 VS₃₀
 2002 QD₅₂ = 2007 VS₁₈₈
 2002 QD₅₅ = 2007 VN₂₀₀
 2002 QT₆₂ = 2007 TJ₂₅₂
 2002 QH₆₃ = 2007 VR₂₂₁
 2002 QC₆₇ = 2007 RT₂₄₀
 2002 QV₆₈ = 2007 TH₃₃₁
 2002 QY₆₈ = 2007 TS₂₆₅
 2002 QO₈₃ = 2007 TL₃₂₅
 2002 QS₈₈ = 2007 TD₃₁₄
 2002 QK₉₀ = 2007 TE₂₄₆
 2002 QO₉₅ = 2007 VG₂₁
 2002 QP₁₀₅ = 2007 UP₉₇
 2002 QV₁₀₅ = 2007 TH₃₃₅
 2002 QX₁₀₆ = 2007 VU₄₂
 2002 QV₁₁₀ = 2007 TQ₂₆₀
 2002 QJ₁₁₁ = 2007 UR₁₂₃
 2002 QO₁₁₁ = 2007 TD₂₅₅
 2002 QS₁₁₅ = 2007 VQ₃₀
 2002 QD₁₁₆ = 2007 VW₁₄₃
 2002 QP₁₁₆ = 2007 VY₁₈₈
 2002 QN₁₁₇ = 2007 TB₁₉₅
 2002 QZ₁₁₇ = 2007 TH₁₉₀
 2002 QR₁₁₉ = 2005 GK₂₉ = 2007 SW₁₀ = 2007 TM₇₂
 2002 QH₁₂₀ = 2005 EN₇₆ = 2007 TY₃₄₈
 2002 QO₁₂₂ = 2007 TT₂₂₀
 2002 QQ₁₂₂ = 2007 JF₃₉
 2002 RZ₂₈ = 2002 PO₈₉
 2002 RX₃₇ = 2007 VL₁₉₇
 2002 RJ₁₀₉ = 2007 TV₂₈₂
 2002 RE₁₂₂ = 2007 VK₂₇
 2002 RG₁₂₄ = 2007 TC₃₅₅
 2002 RY₁₃₃ = 2007 VX₂₅₂
 2002 RE₁₄₀ = 2007 UF₃₁
 2002 RJ₁₄₀ = 2007 UF₁₂₃
 2002 RZ₁₄₄ = 2007 VS₂₆₄
 2002 RC₁₆₅ = 2007 UT₂₀
 2002 RD₁₇₇ = 2002 TS₃₅₄ = 2002 TT₃₈₀ = 2007 TP₄₀
 2002 RR₁₇₇ = 2007 VJ₁₆₆
 2002 RD₁₈₄ = 2007 VU₁₆₂
 2002 RV₁₈₅ = 2007 UU₄₇
 2002 RN₁₈₆ = 2007 TT₂₁₇
 2002 RS₁₉₈ = 2007 VY₁₆₂
 2002 RA₂₀₀ = 2007 TY₂₃₁
 2002 RD₂₀₈ = 2005 GQ₁₂₁ = 2007 TH₅₈
 2002 RB₂₁₈ = 2007 TF₂₄₇
 2002 RY₂₂₂ = 2007 TY₁₅₆
 2002 RC₂₂₃ = 2007 TG₃₄₇
 2002 RU₂₂₃ = 2007 TT₁₄₇ = 2007 UT₁₂₄
 2002 RQ₂₂₄ = 2007 TZ₃₅₅
 2002 RD₂₄₀ = 2007 UC₄₃
 2002 RB₂₄₁ = 2007 TM₂₅₅
 2002 RA₂₄₂ = 2007 TN₂₂₀ = 2007 TV₄₁₆
 2002 RA₂₄₃ = 2007 TT₂₁₂
 2002 RE₂₄₄ = 2007 VF₁₀₀
 2002 RW₂₄₈ = 2005 EC₅₃ = 2007 SQ₇
 2002 RT₂₄₉ = 2007 TR₂₂₁
 2002 RX₂₅₁ = 2007 VC₁₀₁
 2002 RZ₂₅₂ = 1995 UK₇₀
 2002 RU₂₅₄ = 2007 TA₂₅₈
 2002 RN₂₅₅ = 2007 RV₂₈₀
 2002 RG₂₆₁ = 2007 TR₃₂₅
 2002 RR₂₆₁ = 1998 TV₁₆ = 2007 TP₂₃₉
 2002 RQ₂₆₃ = 2007 UK₄₉
 2002 RL₂₆₉ = 2007 TF₃₈₂
 2002 RT₂₇₀ = 2007 UC₆₁
 2002 RZ₂₇₄ = 2007 VK₁₂₃
 2002 RN₂₇₈ = 2007 RX₂₈₂
 2002 RO₂₇₈ = 2005 EX₁₈₂
 2002 RQ₂₇₈ = 2006 KW₂₅
 2002 SN₇ = 2007 VV₂₂₃
 2002 SJ₁₇ = 2005 EY₃₁₂
 2002 SN₅₂ = 2007 TU₂₀₄
 2002 SQ₅₄ = 2007 VH₂₀
 2002 SW₅₅ = 2007 TR₃₆₃
 2002 SW₅₉ = 2007 VB₂₆₀
 2002 SZ₆₁ = 2007 TS₁₄₂ = 2007 TG₁₅₉
 2002 SD₆₂ = 2007 TL₃₈₂
 2002 SE₆₆ = 2007 UF₂₂
 2002 SL₇₀ = 2007 TV₂₂₆
 2002 TU₉ = 2007 TR₂₅₄
 2002 TW₃₇ = 2007 UL₉₉
 2002 TF₄₆ = 2007 TY₂₂₇
 2002 TT₅₇ = 2007 VE₉₇
 2002 TK₆₁ = 2007 TY₄₁₁
 2002 TR₆₂ = 2007 TH₁₀₉
 2002 TB₆₃ = 2005 GZ₁₄₆ = 2007 TZ₃₆₇ = 2007 UW₁₂₄
 2002 TQ₇₆ = 2007 UY₉₈
 2002 TG₁₀₁ = 2005 EX₂₆₄ = 2007 RK₂₅₄
 2002 TS₁₀₈ = 2007 VV₂₁₇
 2002 TF₁₀₉ = 2007 TV₃₃₄
 2002 TT₁₁₁ = 2007 TL₃₆₁

2002 TD₁₁₆ = 2007 VB₁₁
 2002 TL₁₁₇ = 2007 TD₃₉₁
 2002 TF₁₁₉ = 2007 VC₂
 2002 TD₁₂₂ = 2007 UB₄₈
 2002 TU₁₂₃ = 2007 VR₆₄
 2002 TG₁₃₄ = 2007 TU₂₈₂
 2002 TL₁₄₄ = 2007 VP₂₂₆
 2002 TH₁₄₉ = 2007 RR₃₉
 2002 TM₁₆₁ = 2007 VQ₁₉₄
 2002 TJ₁₆₅ = 2002 VJ₅₉
 2002 TE₁₆₆ = 2007 VQ₁₆₇
 2002 TY₁₇₁ = 2007 VO₂₄₂
 2002 TR₁₈₆ = 2007 VV₁₃₃
 2002 TK₂₀₂ = 2007 TH₃₇₆
 2002 TX₂₀₂ = 2007 TU₁₄₆
 2002 TP₂₀₇ = 2002 TL₂₉₈
 2002 TX₂₀₉ = 2007 VR₁₁
 2002 TO₂₁₈ = 2007 VD₂₅
 2002 TU₂₃₂ = 2007 UV₁₀₀
 2002 TW₂₃₇ = 2006 LL₅
 2002 TL₂₃₉ = 2007 VQ₆₀
 2002 TE₂₄₄ = 2005 GT₅₃ = 2007 TB₂₈ = 2007 TV₃₀₅ = 2007 TA₂₉₉
 2002 TS₂₄₈ = 2007 TT₃₁₅
 2002 TH₃₀₆ = 2007 UB₈₆
 2002 TK₃₀₈ = 2007 UU₁₀₁
 2002 TR₃₀₉ = 2007 UZ₅₀
 2002 TS₃₀₉ = 2007 TH₃₅₂
 2002 TN₃₁₁ = 2007 VB₂₁₉
 2002 TE₃₂₁ = 2002 RE₂₁₈ = 2007 TA₁₉₀
 2002 TB₃₂₃ = 2007 UK₄₂
 2002 TG₃₃₅ = 2007 TG₃₅₂
 2002 TQ₃₃₉ = 2007 VS₂₆₁
 2002 TD₃₄₅ = 2007 RB₂₄₆
 2002 TE₃₅₅ = 2007 TZ₃₆₃
 2002 TN₃₅₅ = 2007 TM₁₃₄
 2002 TX₃₆₂ = 2007 TV₂₃₂
 2002 TN₃₆₃ = 2007 TG₂₇₂
 2002 TO₃₇₇ = 2005 QA₉₂
 2002 TL₃₇₈ = 2007 TZ₄₀₃
 2002 TP₃₇₉ = 2006 QX₁₃₇
 2002 TY₃₇₉ = 2007 TA₅₇
 2002 TZ₃₇₉ = 2004 BP₁₅₃ = 2007 TS₁₇₈ = 2007 TU₄₁₆
 2002 TO₃₈₀ = 2004 BQ₁₅₄ = 2007 VM₇₂
 2002 TW₃₈₀ = 2005 EE₈₇
 2002 TZ₃₈₀ = 2006 RR₁₆
 2002 UA₁₆ = 2005 EK₁₉₅ = 2006 KN₈₄
 2002 UB₁₆ = 2007 VH₁₉₃
 2002 UZ₂₄ = 2005 GK₅₂ = 2007 UG₁₃
 2002 UL₃₀ = 2007 UO₅₄
 2002 UP₃₁ = 2007 TK₂₄₂
 2002 UW₄₃ = 2005 EF₅₆ = 2007 TR₁₈₄ = 2007 UK₆₂
 2002 UW₅₁ = 2007 TP₁₁₄
 2002 UK₇₁ = 2007 TY₆₇
 2002 UU₇₁ = 2007 TC₃₂₆
 2002 UR₇₂ = 2007 RV₅₈
 2002 VP₅ = 2007 SB₁₇
 2002 VK₇₈ = 2007 VP₂₂₄
 2002 VA₉₁ = 2007 VW₁₄₁
 2002 VW₁₁₄ = 2007 VA₆₉
 2002 VA₁₂₃ = 2007 VS₈₅
 2002 VL₁₄₀ = 2007 TH₃₇₈
 2002 VS₁₄₀ = 2007 TF₃₅₅
 2002 WR₂ = 2007 VL₁₁
 2002 WG₈ = 2007 VV₁₁₉
 2002 WZ₁₇ = 2007 TC₂₁₁
 2002 WA₁₉ = 2007 TQ₁₄₆
 2002 XF = 2007 TF₄₁₃
 2002 XV = 2007 TQ₃₃₇
 2002 XV₂ = 2007 TJ₂₈₆
 2002 XL₃ = 2007 RJ₅₈
 2002 XR₄ = 2007 VU₄
 2002 XR₉ = 2007 VL₃₀
 2002 XX₁₀ = 2007 UJ₄₈
 2002 XG₁₃ = 2007 UW₁₀₀
 2002 XZ₃₀ = 2007 VS₈₇
 2002 XW₃₃ = 2007 VC₂₁₆
 2002 XP₃₈ = 2007 TW₃₆₄
 2002 XM₄₆ = 2007 TG₁₆₀
 2002 XC₄₉ = 2007 TS₂₈₆
 2002 XL₅₁ = 2007 TJ₈
 2002 XK₆₂ = 2007 TM₁₈₂ = 2007 UZ₁₇
 2002 XD₆₃ = 2007 TV₁₈₆
 2002 XR₆₄ = 2007 TN₁₈₃
 2002 XB₆₈ = 2007 RU₂₈₁
 2002 XA₈₃ = 2004 FM₁₂₅ = 2007 TH₃₈₄
 2002 XP₉₂ = 2004 CE₉₂ = 2007 VK₄₅
 2002 XF₉₉ = 2007 TL₂₇₂
 2002 YC₁₀ = 2007 WA₃
 2002 YN₁₈ = 2007 TZ₃₀₂
 2002 YE₂₅ = 2007 VH₂₅
 2002 YG₃₃ = 2007 TK₄₁₀
 2003 AG₅ = 2007 TQ₃₇₂
 2003 AG₁₄ = 2007 TR₃₅₅
 2003 AO₃₁ = 2007 TF₃₅₆
 2003 AC₃₇ = 2007 TK₁₆₆
 2003 AZ₆₉ = 2007 UZ₅₄
 2003 AS₇₀ = 2007 VA₆
 2003 AT₇₁ = 2007 TZ₃₆₄
 2003 AY₇₁ = 2007 TU₂₈₈
 2003 AG₇₄ = 2007 TN₁₁₅
 2003 AN₇₄ = 2007 TT₂₀₉
 2003 AV₈₁ = 2007 UX₁₁
 2003 AN₈₄ = 2007 UM₅₀
 2003 AR₈₄ = 2007 VS₉₁

2003 AS₈₆ = 2007 VR₂₅₁
 2003 AC₉₀ = 2006 QP₁₄₈
 2003 BB₈ = 2007 VW₁₈₃
 2003 BR₁₂ = 2007 TC₃₆₅
 2003 BN₇₃ = 2007 UC₉₆
 2003 BV₉₁ = 2004 PV₉₃
 2003 CA₂₁ = 2006 UR₁₇₃
 2003 DK₁₈ = 2007 VB₁₉₈
 2003 EU₁₅ = 2007 AR₁₆
 2003 KM₁₂ = 2002 GT₁₄₆ = 2007 RE₂₄₆
 2003 ND₁₀ = 2007 TX₂₁₂
 2003 ON₁₂ = 2007 VV₁₉₀
 2003 OE₂₃ = 2007 VE₉₀
 2003 PJ = 2007 UK₁₀₈
 2003 PN₁ = 2007 VS₈₈
 2003 PC₂ = 2007 RR₂₃₂
 2003 QZ = 2007 TY₃₉₆
 2003 QB₁₂ = 2007 TF₁₄₉
 2003 QM₁₄ = 2007 VT₁₉₄
 2003 QK₁₇ = 2007 VU₄₈
 2003 QG₄₀ = 1992 RT₃
 2003 QR₆₆ = 2007 UV₉
 2003 QC₆₈ = 2007 TJ₄₉ = 2007 TX₂₉₈
 2003 QR₈₂ = 2007 PQ₃₂
 2003 QU₈₆ = 2007 TA₂₁₁
 2003 QG₁₀₈ = 2007 UA₁₀₆
 2003 RD₃ = 2007 VO₆₀
 2003 RZ₇ = 2007 VS₁₈₉
 2003 RR₁₁ = 2007 VP₈₆
 2003 RB₁₂ = 2007 UM₆₅
 2003 RW₂₀ = 2007 VC₂₆₆
 2003 RC₂₂ = 2007 TY₂₄₄
 2003 SB = 2007 UW₇
 2003 SL₁₂ = 2007 VT₁₁₅
 2003 SD₁₉ = 2007 VU₁₈₄
 2003 SD₂₄ = 2007 UE₁₃
 2003 SU₂₉ = 2007 TW₅₆
 2003 SY₃₁ = 2007 TK₃₇₉
 2003 SQ₃₉ = 2007 TD₃₁₈
 2003 SC₄₂ = 2007 UP₈
 2003 SN₇₂ = 2007 US₄₄
 2003 SW₉₂ = 2007 TZ₂₃₄
 2003 SZ₉₆ = 2006 FJ₃₄
 2003 SR₉₇ = 2007 TF₅₈
 2003 SN₁₁₉ = 2007 UM₁₁₄
 2003 SY₁₁₉ = 2007 TX₂₆₁
 2003 SP₁₃₄ = 2007 UC₂₁
 2003 SP₁₄₀ = 2007 VV₂₆₀
 2003 SV₁₆₀ = 2007 TE₂₇₄
 2003 SZ₁₆₀ = 2007 VF₉₀
 2003 SU₁₆₅ = 1978 WO₃ = 2007 TB₂₉₇
 2003 SN₁₆₇ = 2007 UF₆₆

2003 SQ₁₇₂ = 2007 VP₇₅
 2003 SS₁₇₃ = 2007 VL₂₀
 2003 ST₁₇₅ = 2003 SU₂₀₈
 2003 SE₁₇₉ = 2007 UM₇₁
 2003 SK₁₇₉ = 2007 TM₇₀
 2003 SC₁₈₀ = 2007 VN₄₄
 2003 SY₁₈₀ = 2007 TL₂₂₆
 2003 SE₂₁₈ = 2003 UD₂₅₅
 2003 SQ₂₃₀ = 2007 VP₅₀
 2003 SM₂₃₃ = 2007 UR₅₀
 2003 ST₂₃₃ = 2007 TH₂₁₇
 2003 SB₂₆₆ = 2007 VZ₆₈
 2003 SC₂₆₈ = 2007 RM₁₇₉
 2003 SP₂₈₄ = 2007 TT₃₉₆
 2003 SG₂₉₀ = 2007 UL₃₇
 2003 SF₃₀₀ = 2007 VY₆₆
 2003 SF₃₀₃ = 2003 SB₂₉₂
 2003 SX₃₁₂ = 2007 UG₉
 2003 SC₃₂₈ = 2007 TS₃₅₆
 2003 SY₃₂₈ = 2007 TQ₄₁₆
 2003 SB₃₄₀ = 2007 TT₂₄₀
 2003 SM₃₄₄ = 2007 VK₁₉₈
 2003 SY₃₄₆ = 2007 VA₁₆₄
 2003 SS₃₅₃ = 2007 PG₁₈ = 2007 TJ₃₄₂
 2003 SZ₃₅₃ = 2007 TD₃₈₇
 2003 SY₃₅₅ = 2007 VO₁₇₈
 2003 SW₃₇₁ = 2007 TD₃₃₃
 2003 SU₃₇₂ = 2003 UN₃₃₃ = 2007 TG₁₈₉
 2003 SP₃₈₂ = 2007 UZ₄₇
 2003 SD₃₈₉ = 2007 UP₃₀
 2003 SX₃₉₁ = 2007 TJ₈₈
 2003 SZ₃₉₅ = 2007 TM₂₈₂
 2003 SZ₄₁₀ = 2007 UC₁₁₈
 2003 SX₄₁₂ = 2007 TH₂₅₈
 2003 SD₄₁₆ = 2007 TF₁₂₂
 2003 TV₅ = 2007 VG₇
 2003 TX₁₅ = 2007 UN₁₀₅
 2003 TV₃₆ = 2007 TE₁₉₄
 2003 TG₃₇ = 2007 VV₁₉
 2003 TH₃₉ = 2007 TK₃₃₀
 2003 TS₄₃ = 2007 TU₁₄₄
 2003 TC₄₅ = 2003 UR₃₁₃ = 2003 US₃₁₃
 2003 TV₅₆ = 2007 TB₃₇₁
 2003 TE₅₉ = 2007 TT₂₃₄
 2003 US₃ = 2007 RG₁₉₅ = 2007 TQ₂₉₁
 2003 UM₂₀ = 2007 TM₂₀₆
 2003 UB₃₂ = 2007 UN₇₆
 2003 UQ₃₅ = 2007 UU₉₃
 2003 UG₃₆ = 2007 TJ₁₈₈
 2003 UD₄₆ = 2007 TY₂₃₈
 2003 UK₅₁ = 2007 TE₂₄₂
 2003 UE₆₂ = 2007 VM₁₉₈

2003 UW₆₃ = 2007 RE₁₄
 2003 UF₇₃ = 2007 TU₃₀₂
 2003 UL₇₅ = 2007 UL₁₁₅
 2003 UQ₁₀₉ = 2007 TA₁₃₉
 2003 UK₁₁₃ = 2007 UJ₁₈
 2003 UP₁₂₄ = 2007 VL₄
 2003 UJ₁₃₄ = 2005 ED₁₁₀ = 2005 EH₃₂₆
 2003 UQ₁₄₁ = 2007 TM₂₀₅
 2003 UH₁₄₈ = 2007 TY₂₈₃
 2003 UC₁₅₈ = 2007 TS₂₄₅
 2003 UG₁₅₈ = 1998 SK₁₇₆
 2003 UW₁₇₀ = 2006 JM₈₀
 2003 UG₁₇₃ = 2003 TW₈
 2003 UU₁₇₅ = 2007 TH₄₀₆
 2003 UG₁₇₆ = 2007 RS₂₃₃
 2003 UP₁₇₈ = 2007 TV₁₉₃
 2003 UX₁₈₃ = 2003 TP₄₃ = 2003 TE₅₈
 2003 UC₁₉₁ = 2007 TM₂₉₁
 2003 UR₁₉₁ = 2007 TB₂₄₈
 2003 UF₁₉₃ = 2007 VN₆₄
 2003 UN₂₀₀ = 2007 TP₃₉₁
 2003 UO₂₀₂ = 2007 TM₂₅₆
 2003 UW₂₁₁ = 2007 TS₂₄₀
 2003 UK₂₁₄ = 2003 UU₃₁₂ = 2007 VH₆₅
 2003 UF₂₁₇ = 2007 VJ₇₉
 2003 UN₂₂₈ = 2007 VX₂₀₆
 2003 UJ₂₃₁ = 2003 SM₂₆₈ = 2006 EG₆₁
 2003 UW₂₃₈ = 2007 VQ₆₅
 2003 UA₂₃₉ = 2006 JA₇₂
 2003 UB₂₃₉ = 2007 VX₅₁
 2003 UA₂₄₀ = 2007 UM₅₂
 2003 UV₂₄₀ = 2007 VX₉₁
 2003 UF₂₄₁ = 2007 VW₁
 2003 UK₂₄₃ = 2003 TN₅₉ = 2007 TC₁₆₃
 2003 UW₂₄₉ = 2003 UT₁₆₃
 2003 UC₂₅₆ = 2003 WC₁₆₆
 2003 UG₂₆₁ = 2003 SL₂₄₉
 2003 UZ₂₆₉ = 2007 TO₃₀₆
 2003 UC₂₇₁ = 2006 DY₁₁₆
 2003 UO₂₇₂ = 2003 UU₁₆₂
 2003 UO₂₈₁ = 2007 UD₃₅
 2003 UY₂₉₅ = 2007 TX₄₀₈
 2003 UF₃₀₄ = 2007 TJ₇₅
 2003 UV₃₀₇ = 2007 UU₅₀
 2003 UX₃₀₇ = 2006 FZ₃₉
 2003 UQ₃₀₈ = 1999 UE₅₅ = 2007 TF₂₆₈
 2003 US₃₁₅ = 2007 VD₁₆₁
 2003 UY₃₂₇ = 2007 TO₇₇
 2003 UC₃₃₈ = 2007 SN₁₆
 2003 UF₃₃₈ = 2007 TA₄₃
 2003 UE₃₄₃ = 2000 YU₅₉ = 2007 TH₃₂₅
 2003 UV₃₄₇ = 2006 GZ₁₆ = 2007 TO₇₆
 2003 UZ₃₄₉ = 2007 UU₂₃
 2003 UP₃₅₅ = 2007 TR₁₅₆
 2003 UC₃₆₅ = 2007 TK₃₅₂
 2003 UU₃₆₇ = 2007 UA₃₆
 2003 UF₃₇₂ = 2007 VH₂₅₂
 2003 UG₃₇₄ = 2007 UB₁₂₁
 2003 UH₃₇₅ = 2007 VP₁₄₈
 2003 UA₃₇₆ = 2007 TK₃₂₀
 2003 US₃₇₆ = 2007 TC₂₉₉
 2003 UX₃₇₈ = 2007 TR₃₈₂
 2003 UJ₃₈₁ = 2007 TJ₃₉
 2003 UB₃₈₃ = 2007 UW₂₀
 2003 UD₃₉₁ = 2003 TB₄₄ = 2007 TM₁₂₂
 2003 UD₄₀₀ = 2007 UF₂₈
 2003 UF₄₀₅ = 2005 FT₃ = 2007 TD₈₅
 2003 VB₄ = 2007 TY₂₁₅
 2003 VP₆ = 2006 JT₅₁
 2003 VD₇ = 2007 UY₁₅
 2003 WA = 2007 VC₁₀
 2003 WX₄ = 2007 VZ₆
 2003 WD₅ = 2007 TP₂₆₈
 2003 WQ₆ = 2007 UQ₁₂
 2003 WD₁₀ = 2007 TN₂₄₃
 2003 WW₁₃ = 2007 TR₃₂₄
 2003 WE₁₉ = 2007 TA₄₁₂
 2003 WF₂₂ = 2007 TY₃₂₂
 2003 WH₂₃ = 2007 VS₈₉
 2003 WH₂₆ = 2007 VR₁
 2003 WB₂₈ = 2007 TB₄₀₄
 2003 WW₃₀ = 2007 TY₂₁₉
 2003 WD₃₅ = 2007 VT₁₈₀
 2003 WT₃₅ = 2007 TA₁₇₀
 2003 WK₃₈ = 2007 VC₄
 2003 WP₄₂ = 2007 TH₁₂₇
 2003 WT₅₄ = 2007 UY₉
 2003 WW₅₅ = 2007 VL₉
 2003 WH₅₆ = 2007 TQ₃₇₃
 2003 WN₆₅ = 2007 TM₉₅
 2003 WY₆₇ = 2007 UN₁₈
 2003 WC₇₁ = 2007 UD₇
 2003 WA₇₄ = 2007 VC₉₇
 2003 WT₈₃ = 2003 UF₃₁₃
 2003 WW₉₂ = 2007 RX₃₄
 2003 WV₉₄ = 2007 TX₂₄₂
 2003 WZ₉₅ = 2007 TY₃₈₆
 2003 WP₉₇ = 2007 TW₃₈₄
 2003 WK₉₈ = 2007 TM₁₄₉
 2003 WK₁₀₅ = 2007 VD₈₇
 2003 WX₁₀₈ = 2003 UX₁₉₁
 2003 WP₁₁₀ = 2007 UL₈
 2003 WN₁₁₁ = 2007 US₉₂
 2003 WM₁₂₁ = 2007 TT₁₆₀

2003 WK₁₂₈ = 2003 UK₄₁₄ = 2007 TQ₁₅₅
 2003 WX₁₃₁ = 2007 TS₁₀₉
 2003 WM₁₃₂ = 2007 UC₈₇
 2003 WU₁₃₃ = 2007 TS₄₀₈
 2003 WW₁₃₄ = 2007 TT₂₄₄
 2003 WK₁₃₆ = 2007 VN₁₁₇
 2003 WM₁₄₂ = 2007 TO₃₅₅
 2003 WW₁₄₅ = 2007 WT
 2003 WC₁₄₇ = 2007 UN₉₉
 2003 WS₁₄₇ = 2007 VU₃₈
 2003 WN₁₄₉ = 2007 UU₁₄
 2003 WV₁₄₉ = 2007 TJ₂₄₅
 2003 WV₁₅₁ = 2007 VF₁₆₁
 2003 WR₁₅₅ = 2007 VD₁₉₃
 2003 WN₁₅₉ = 2007 TK₄₀₈
 2003 WZ₁₆₃ = 2007 UA₇₇
 2003 WJ₁₆₅ = 2007 VY₂₃₇
 2003 WO₁₇₂ = 2007 VT₁₂₅
 2003 WF₁₇₃ = 2007 TW₃₆₇
 2003 WH₁₇₅ = 2007 TJ₃₃₀
 2003 WT₁₇₅ = 2007 VE₃₀
 2003 XB₃ = 2007 VS₂₈
 2003 XW₃ = 2007 TE₁₅₇
 2003 XH₄ = 2007 UQ₃₆
 2003 XC₁₀ = 2007 VU₁₃₇
 2003 XM₁₄ = 2007 TX₃₅₁
 2003 XO₁₅ = 2007 VS₉₃
 2003 XZ₂₀ = 2007 TS₂₉₂
 2003 XJ₂₁ = 2007 UP₆₅
 2003 XK₃₉ = 2007 UD₁₀
 2003 XU₄₀ = 2007 VT₁₁₀
 2003 YB₁₁ = 2007 VP₈₈
 2003 YQ₁₇ = 2007 SO₁₁
 2003 YY₂₂ = 2007 VG₁₇₃
 2003 YA₂₅ = 2007 TH₄₀₀
 2003 YX₂₇ = 2007 TU₁₉₃
 2003 YF₃₁ = 2007 TO₁₄₉ = 2007 TC₄₅
 2003 YN₃₂ = 2007 TT₁₉₁
 2003 YS₃₂ = 2007 VL₂₀₄
 2003 YZ₃₃ = 2007 TC₅₅
 2003 YJ₃₄ = 2007 TR₇₄
 2003 YZ₃₄ = 2007 VA₁₉₀
 2003 YL₃₅ = 2007 RH₂₅₂
 2003 YR₃₈ = 2007 TX₂₂₇
 2003 YV₄₀ = 2007 TT₂₇₈
 2003 YZ₄₅ = 2007 TK₂₇₀
 2003 YG₄₇ = 2007 VQ₁₇₄
 2003 YC₄₈ = 2007 TB₂₅₂
 2003 YN₅₆ = 1994 RQ₂₇ = 2007 UD₅₂
 2003 YF₆₀ = 2007 VY₁₂₆
 2003 YQ₆₃ = 2007 TG₃₆₄
 2003 YB₆₄ = 2002 RM₂₃₁ = 2006 OP₃ = 2007 TQ₂₁₀
 2003 YS₈₈ = 2007 UU₁₁₆
 2003 YK₉₁ = 2007 VH₂₀₇
 2003 YJ₉₃ = 1998 SR₂₉ = 2007 TH₈₀
 2003 YM₁₁₁ = 2007 TS₂₁₇
 2003 YE₁₁₃ = 2007 VR₁₀₉
 2003 YO₁₁₃ = 2007 UT₁₂₂
 2003 YN₁₁₄ = 2007 VR₂₄₀
 2003 YB₁₁₆ = 2007 UN₅₂
 2003 YC₁₁₉ = 2000 EV₁₉₀ = 2007 TU₂₁₃
 2003 YM₁₃₁ = 2007 VG₁₂₆
 2003 YG₁₄₀ = 1999 TA₅₈ = 1999 TJ₃₃₅
 2003 YG₁₄₁ = 2007 TX₂₉₆
 2003 YH₁₄₄ = 2007 UZ
 2003 YY₁₅₀ = 2007 TL₁₈₅
 2003 YU₁₅₁ = 2007 TK₂₂₆
 2003 YP₁₅₆ = 2007 RO₂₂₀
 2003 YL₁₅₉ = 2007 UQ₉₉
 2003 YV₁₆₃ = 2007 VR₁₃₃
 2003 YY₁₆₃ = 2007 UD₂₂
 2003 YS₁₆₈ = 2007 TP₈₁
 2003 YU₁₆₉ = 2007 VB₁₇₀
 2003 YS₁₇₂ = 2007 TH₃₉₇
 2003 YT₁₇₃ = 2007 TF₂₈₉
 2004 AP₂ = 2007 TL₁₁₂
 2004 AP₁₂ = 2006 WY₁₇₁
 2004 AB₁₃ = 2007 TH₁₄₀
 2004 AN₂₅ = 2007 TR₂₄₄
 2004 BO₁₁ = 2007 TX₂₈₆
 2004 BR₁₁ = 2005 JU₁₀₄ = 2007 TQ₃₄
 2004 BQ₁₃ = 2007 TC₂₉₀
 2004 BS₂₂ = 2007 TS₂₁₃
 2004 BM₂₄ = 2007 TM₃₇₈
 2004 BC₃₂ = 2007 TG₃₀₇
 2004 BK₃₆ = 2002 PL₁₈₃
 2004 BD₃₇ = 2007 UT₇₅
 2004 BZ₅₄ = 2007 VT₈
 2004 BQ₇₇ = 2007 VB₅₀
 2004 BD₁₀₆ = 2007 UP₄₆
 2004 BE₁₁₃ = 2007 VS₂₀₆
 2004 BT₁₁₇ = 2000 OD₇
 2004 BE₁₂₄ = 2007 TC₄₀₁
 2004 BJ₁₂₅ = 2007 UG₂₈
 2004 BB₁₄₂ = 2007 TS₃₄
 2004 BT₁₄₈ = 2007 TS₃₅₁
 2004 CO = 2007 TO₁₄₈
 2004 CE₅ = 2007 VD₂₆₆
 2004 CM₁₃ = 2007 TL₁₂₇
 2004 CJ₁₇ = 2007 TW₂₈
 2004 CY₂₀ = 2007 US₁₄
 2004 CA₅₇ = 2007 TA₁₄₉ = 2007 TS₄₁₆
 2004 CC₅₇ = 2007 UX₃₀
 2004 CE₅₇ = 2007 TY₃₃₁

2004 CW₅₇ = 2007 VH₂₁₈
 2004 CH₅₉ = 2007 UX₄₇
 2004 CN₆₀ = 2007 VO₁₉₂
 2004 CG₈₄ = 2007 UW₅₁
 2004 DY₂ = 2007 TJ₆
 2004 DJ₁₈ = 2007 TO₇₃
 2004 DP₂₂ = 2007 VV₁₇₃
 2004 DT₃₀ = 2007 TF₃₃₅
 2004 DB₆₀ = 2007 RE₂₂₉
 2004 ES₂₈ = 2007 TH₃₁₁
 2004 EH₃₃ = 2007 VH₁₇₉
 2004 EB₇₅ = 2007 TR₈₀
 2004 EO₈₆ = 2007 VP₂₂₈
 2004 EK₈₇ = 2007 UW₅₇
 2004 EM₁₀₁ = 2007 TE₁₁₇
 2004 FH₃₅ = 2007 TS₄₁₀
 2004 FC₅₅ = 2007 UQ₂₄
 2004 FO₆₂ = 2007 UR₉₆
 2004 FT₉₃ = 2004 FX₆₂
 2004 FY₁₃₅ = 2007 VU₁₃₁
 2004 FP₁₅₃ = 2007 TR₁₂₂
 2004 FU₁₅₈ = 2007 TP₁₃₄
 2004 GW₂ = 2007 VG₂₁₇
 2004 GD₅ = 2007 VT₁₆₆
 2004 GA₉ = 2007 TC₅₀
 2004 GX₂₁ = 2007 TU₁₀₆
 2004 GF₃₂ = 2007 TL₃₁₃
 2004 GT₄₄ = 2007 VG₁₅
 2004 GS₅₀ = 2007 TK₁₂₇
 2004 GY₅₅ = 2007 TN₃₃₀
 2004 GB₅₇ = 2007 TQ₂₉
 2004 GN₇₃ = 2006 TK₆₁
 2004 HT₂ = 2007 TM₃₀₀
 2004 HC₁₇ = 2007 TM₃₃₈
 2004 HM₄₈ = 1999 CS₃₇
 2004 JR₂₀ = 2007 TZ₂₄₇
 2004 JG₄₉ = 2006 UP₂₃₀
 2004 PU₇ = 2007 EB₁₄₂
 2004 PF₁₀₂ = 1999 VB₂₃₀
 2004 RG₂₆ = 2004 QJ₂₆
 2004 RE₄₉ = 2007 FN₄₄
 2004 RH₅₁ = 2007 HH₉₃
 2004 RA₆₉ = 2007 FL₂₅
 2004 RK₁₁₆ = 1991 PT₃₂
 2004 RC₁₄₉ = 2003 FD₁₃₂
 2004 RH₂₃₆ = 1999 YN₂₄
 2004 RM₂₃₈ = 2005 YL₉₇
 2004 RU₂₅₂ = 2007 UO₃
 2004 RV₃₀₈ = 2005 WC₉₇
 2004 SS₅₈ = 2007 VW₁₈₄
 2004 TG₁₂ = 2006 BV₂₆₆
 2004 TY₂₇ = 2006 BB₁₅₀

2004 TC₈₀ = 2007 JR₄₄
 2004 TG₁₇₇ = 2002 AT₂₀₁
 2004 TS₂₂₉ = 1995 OS₁₇
 2004 TA₂₈₆ = 2006 CQ₂₈
 2004 TW₃₃₂ = 1999 TN₂₆₃ = 2006 BP₂₅₅
 2004 TT₃₃₇ = 2004 TU₂₈
 2004 TT₃₄₄ = 2000 SW₂₂
 2004 UN₆ = 2004 UO₁₀
 2004 VS₅₃ = 2002 CX₂₉₀
 2004 VH₅₈ = 2006 BH₂₆₉
 2004 VA₈₁ = 2007 SY₁₇
 2004 WG₄ = 2007 TT₃₄₅
 2004 XT₉ = 2007 TB₄₁₁
 2004 XP₁₁ = 2007 VV₁₈₁
 2004 XJ₂₀ = 2006 JK₅₇
 2004 XZ₂₇ = 2007 TR₄₀₀
 2004 XB₂₉ = 2007 UZ₁₁
 2004 XO₃₂ = 2007 RS₆₀
 2004 XU₄₄ = 2007 TK₁₄₇
 2004 XM₄₆ = 2007 TP₃₃₆
 2004 XJ₄₈ = 2007 RS₂₁₉ = 2007 TF₂₈₀
 2004 XF₅₃ = 2006 FV₃₈ = 2007 TL₁₈₇
 2004 XJ₇₀ = 2007 TO₂₈₂
 2004 XY₇₀ = 2007 TY₇₈
 2004 XT₈₂ = 2007 TN₂₁₆
 2004 XA₈₆ = 2007 UJ₃₅
 2004 XV₉₃ = 2007 TK₂₆₄
 2004 XK₉₄ = 2007 TT₂₄₈
 2004 XS₁₀₁ = 2001 FA₁₉₆
 2004 XF₁₀₉ = 2007 TF₃₅₂
 2004 XL₁₁₃ = 2007 TA₁₀₅
 2004 XR₁₁₄ = 2007 TA₁₆₀
 2004 XY₁₃₉ = 2007 UB₂₇
 2004 XQ₁₄₄ = 2007 VH₁₂₂
 2004 XY₁₆₅ = 2007 TK₁₀₈
 2004 XW₁₆₆ = 2007 UV₂₇
 2004 XG₁₈₆ = 2007 TH₁₂₁
 2004 YV₁₃ = 2007 TZ₁₄₇
 2004 YL₃₁ = 2007 TR₁₄₆
 2005 AN = 2007 UN₆₇
 2005 AO₂ = 2007 VO₁₇₃
 2005 AF₃ = 2007 TV₄₁₂
 2005 AC₇ = 2007 VU₂₂₃
 2005 AA₁₀ = 2006 QB₁₆₇
 2005 AM₁₀ = 2007 WL
 2005 AU₂₀ = 2007 TL₂₇₀
 2005 AG₂₉ = 2007 TO₂₂₇
 2005 AX₃₃ = 2007 TM₂₅₈
 2005 AA₅₉ = 2007 TE₂₀₉
 2005 AX₆₃ = 2007 TT₁₃₀
 2005 AA₆₅ = 2007 TX₂₈₇
 2005 AP₇₁ = 2007 TW₂₁₈

2005 AU₇₄ = 2007 TS₈₈
 2005 AA₇₅ = 2007 TQ₁₅₉
 2005 AB₇₅ = 2007 TZ₁₉₂
 2005 BO₄ = 2007 VR₉₁
 2005 BQ₄ = 2007 TM₂₄₄
 2005 BY₅ = 2007 UM₁₀₀
 2005 BP₆ = 2007 VL₅
 2005 BN₇ = 2007 TT₄₀₂
 2005 BO₇ = 2007 TY₂₁₁
 2005 BU₈ = 2007 TD₄₀₅
 2005 BQ₉ = 2007 TE₂₁₅ = 2007 UN₆₆
 2005 BX₉ = 2007 TM₃₃₁
 2005 BZ₉ = 2007 TX₃₃₇
 2005 BM₁₀ = 2007 VR₁₃₂
 2005 BL₁₄ = 2007 UN₁₀₇
 2005 BZ₂₃ = 2007 VC₁₁₃
 2005 BA₂₉ = 2007 UV₁₁₄
 2005 BQ₄₀ = 2006 KK₆₀ = 2007 TW₄₁₆
 2005 CG₁ = 2007 VN₆₇
 2005 CO₁ = 2007 TN₃₀₀
 2005 CL₁₀ = 2007 VK₁₅₄
 2005 CY₁₁ = 1998 MA₄₃ = 2007 TK₁₁₅
 2005 CG₁₂ = 2007 VD₉₀
 2005 CC₁₄ = 2007 VJ₁₄₂
 2005 CU₁₄ = 2007 TL₉₆
 2005 CK₁₅ = 2007 TJ₁₅₃
 2005 CK₂₅ = 2005 EW
 2005 CT₃₀ = 2007 TM₄₀₈
 2005 CQ₃₂ = 2007 VM₂₅
 2005 CY₃₆ = 2007 TX₂₃₂
 2005 CE₆₂ = 2007 VD₂₄₅
 2005 CX₆₄ = 2007 UJ₆₄
 2005 CB₇₁ = 2007 TF₂₉₆
 2005 CM₇₅ = 2007 VP₁₀₆
 2005 EE₈ = 2006 SM₂₅₄
 2005 EF₁₅ = 2007 TP₃₄₄
 2005 EU₁₅ = 2007 TE₁₆₃
 2005 EA₂₀ = 2006 SX₁₁₄
 2005 EC₂₁ = 2007 VV₂₅₃
 2005 ER₃₃ = 2007 TF₁₉₄
 2005 EC₃₉ = 2007 TG₂₉₂
 2005 EM₅₃ = 2007 UM₃₀
 2005 EL₅₅ = 2007 UN₁₂₃
 2005 EX₅₅ = 2007 VA₄₃
 2005 EG₆₀ = 2007 VB₂₂
 2005 EG₆₁ = 2007 TH₂₄₇
 2005 EB₆₄ = 2007 RY₂₆₆
 2005 EG₇₄ = 2007 TU₂₂₂
 2005 EA₇₅ = 2007 TT₂₉ = 2007 TL₇₂
 2005 EQ₈₀ = 2007 TB₃₈₁
 2005 EF₉₉ = 2007 TH₂₇₃
 2005 EV₁₀₃ = 2007 TD₂₁₀
 2005 EK₁₁₀ = 2007 VR₁₅₆
 2005 EV₁₁₂ = 2007 RU₂₅
 2005 ER₁₁₄ = 2007 TB₁₉₂
 2005 ED₁₁₅ = 2007 TP₉₂
 2005 EV₁₁₈ = 2007 TS₃₇₉
 2005 EW₁₁₉ = 2007 TW₅₂
 2005 EF₁₂₀ = 2007 UK₁₀₇
 2005 EL₁₃₁ = 2007 VC₁₆
 2005 EX₁₃₁ = 2007 TH₁₇₉
 2005 EZ₁₃₁ = 2007 TA₂₆₅
 2005 EJ₁₄₁ = 2007 TO₁₆₃
 2005 ED₁₄₄ = 2007 RX₁₀₆
 2005 EU₁₄₄ = 2007 TM₁₄₄
 2005 ED₁₄₆ = 2007 SP₉
 2005 EX₁₄₈ = 2007 VH₁₂
 2005 EM₁₅₅ = 2005 JJ₁₈₄ = 2007 TW₃₂
 2005 EU₁₅₅ = 2007 UU₆₂
 2005 EL₁₅₆ = 2007 TB₃₆₂
 2005 EN₁₅₇ = 2007 TO₃₁₃
 2005 EQ₁₅₇ = 2007 RC₁₂₇
 2005 EC₁₅₉ = 2007 TL₂₉₅
 2005 EA₁₆₅ = 2007 TQ₃₆₅
 2005 EF₁₆₅ = 2007 TA₁₆₂
 2005 EK₁₇₆ = 2007 TK₁₃₈
 2005 ES₁₈₁ = 2007 UP₄₄
 2005 EM₁₈₆ = 2007 UT₁₀₃
 2005 EF₁₈₇ = 2007 TC₂₅₉
 2005 EF₁₉₃ = 2007 TZ₃₆₅
 2005 EV₁₉₇ = 2007 TB₂₃₅
 2005 EQ₁₉₈ = 2007 TR₁₄₂
 2005 EV₂₀₇ = 2005 FM₁₀ = 2006 KG₁₄₃ = 2007 RN₁₅₃
 2005 EH₂₁₆ = 2007 TW₃₀
 2005 ED₂₁₇ = 2007 UG₁₄
 2005 ED₂₁₈ = 2007 TM₂₈₁
 2005 ER₂₂₁ = 2007 TB₃₈₀
 2005 EC₂₂₅ = 2007 TA₂₈₇
 2005 EM₂₂₇ = 2007 TW₂₁₄
 2005 EM₂₃₁ = 2007 TV₆₁
 2005 EG₂₃₅ = 2007 UQ₁₉
 2005 EK₂₃₅ = 2007 TW₃₁₆
 2005 EW₂₃₇ = 2007 TM₂₀₈
 2005 EA₂₄₂ = 1996 HA₇ = 2007 UX₅₈
 2005 EQ₂₄₇ = 2007 VK₁₅₉
 2005 EC₂₄₈ = 2007 RR₁₂₇
 2005 ES₂₅₀ = 2007 UJ₂₈
 2005 EQ₂₅₁ = 2007 TY₂₀₁
 2005 EH₂₆₁ = 2007 VD₁₉₅
 2005 EM₂₆₆ = 2007 TJ₃₃₈
 2005 ER₂₆₈ = 2007 VH₂₁
 2005 EH₂₇₃ = 2007 TW₃₁₇
 2005 EQ₂₇₇ = 2006 OM₁₈
 2005 EP₃₁₅ = 2007 TZ₂₃₂

2005 EE₃₁₆ = 2007 TH₂₀
 2005 EL₃₂₁ = 2007 VD₁₀₃
 2005 GP = 2007 UJ₂₅
 2005 GT₁ = 2007 TG₂₈₃
 2005 GJ₅ = 2007 VM₁₆₆
 2005 GE₇ = 2007 UH₁₂₂
 2005 GE₁₂ = 2007 TJ₄₁₄
 2005 GK₁₄ = 2005 EU₉₈
 2005 GT₁₅ = 2007 TE₃₅₂
 2005 GR₁₇ = 2007 VU₁₅ = 2007 TZ₄₁₅
 2005 GC₂₀ = 2007 TN₃₀₃
 2005 GW₂₀ = 2007 TG₂₅₂
 2005 GJ₂₁ = 2007 TO₄₀₄
 2005 GW₂₁ = 2007 TP₃₄
 2005 GL₂₄ = 2007 UQ₆₇
 2005 GN₂₄ = 2007 VK₁₆₃
 2005 GJ₂₅ = 2005 GN₂₁₁ = 2007 UU₅₇
 2005 GJ₂₈ = 2003 YG₁₇₉
 2005 GP₃₀ = 2007 TN₃₉₈
 2005 GY₃₀ = 2007 UL₈₈
 2005 GZ₃₅ = 2007 TZ₂₀₆
 2005 GM₄₅ = 2005 GL₁₁₁ = 2005 GZ₂₁₁
 2005 GC₄₇ = 2007 TY₅₅
 2005 GH₄₈ = 2007 VR₂₁₆
 2005 GO₄₈ = 1998 WH₂₅ = 2007 TA₅₈
 2005 GH₅₆ = 2007 TN₈₆
 2005 GB₈₁ = 2007 TO₃₃₄
 2005 GT₈₅ = 2007 TL₇₆
 2005 GK₈₆ = 2007 TK₂₃₉
 2005 GH₈₉ = 2007 TL₂₃₃
 2005 GG₉₁ = 2007 TX₇₆
 2005 GG₉₈ = 2007 VM₂₁₆
 2005 GW₁₀₄ = 1999 FW₇₁ = 2007 RN₄₈
 2005 GL₁₀₈ = 2007 TS₁₃₃
 2005 GS₁₁₀ = 2007 VY₃₉
 2005 GY₁₁₁ = 2006 OE₁₉
 2005 GN₁₂₀ = 2007 TH₂₆
 2005 GF₁₂₃ = 2007 TJ₂₀₃
 2005 GQ₁₂₅ = 2007 UZ₁₁₀
 2005 GS₁₂₆ = 2007 TP₂₀₀
 2005 GG₁₂₇ = 2007 TV₃₇₇
 2005 GV₁₃₀ = 2007 VD₁₇₃
 2005 GX₁₃₀ = 2007 TE₂₆₁
 2005 GC₁₃₂ = 2007 VS₁₁₉
 2005 GC₁₃₃ = 2007 TQ₁₁₈
 2005 GO₁₃₃ = 2007 TN₂₀₈
 2005 GZ₁₃₆ = 2007 TQ₄₀₆
 2005 GB₁₄₁ = 2007 TH₃₀₃
 2005 GH₁₄₃ = 2000 AD₁₁₁ = 2007 TC₃₇₄
 2005 GB₁₄₄ = 2006 VO₃₁
 2005 GZ₁₄₄ = 2006 PD₂₃
 2005 GZ₁₄₇ = 2007 TB₂₈₂

2005 GP₁₄₈ = 2007 TC₂₆₂
 2005 GX₁₅₀ = 2007 TF₈₇
 2005 GW₁₅₄ = 2001 SR₈₅ = 2007 TU₃₅₃
 2005 GY₁₅₅ = 2007 TM₆₄
 2005 GL₁₅₇ = 2007 TA₃₅₇
 2005 GJ₁₆₀ = 2007 UA₂₃
 2005 GQ₁₆₆ = 2007 TK₁₃₃
 2005 GQ₁₆₈ = 1243 T-1 = 2007 VP₂₂₀
 2005 GN₁₇₀ = 2007 VG₂₀₁
 2005 GW₁₇₁ = 2007 TG₄₁₁
 2005 GQ₁₇₂ = 2007 TX₂₈₉
 2005 GZ₁₇₂ = 2007 TM₈₆
 2005 GG₁₇₅ = 2007 TT₄₀₄
 2005 GF₁₇₆ = 2007 TA₁₂₅
 2005 GK₁₉₆ = 2007 QA₇
 2005 GF₁₉₈ = 2007 VJ₁₄₄
 2005 GG₂₂₂ = 2001 OS₇₉ = 2007 TC₁₆₀
 2005 GP₂₂₂ = 2007 TR₁₆₉
 2005 HN = 2007 VP₂₀₉
 2005 HN₉ = 2007 TW₂₀₃
 2005 JJ₂ = 2007 VX₂₃₈
 2005 JH₈ = 2007 TA₄₀₁
 2005 JD₁₃ = 2007 UN₁₁₂
 2005 JW₁₄ = 2007 TM₃₀₉
 2005 JO₁₉ = 2007 VM₈₂
 2005 JD₂₃ = 2007 UC₁₉
 2005 JH₂₉ = 2007 TV₃₄₂
 2005 JN₄₆ = 1996 UY₁ = 2007 UC₂₆
 2005 JX₄₇ = 2007 TZ₈₈
 2005 JS₄₈ = 2007 TO₃₅₄
 2005 JQ₅₈ = 2007 TV₂₅₆
 2005 JT₅₉ = 2007 TY₁₄₁ = 2007 TT₄₁₆
 2005 JA₇₄ = 2007 TT₁₉₇
 2005 JD₇₄ = 2007 TK₉₅
 2005 JJ₈₂ = 2007 TF₂₀₅
 2005 JD₈₈ = 2007 TN₁₄₄
 2005 JK₉₀ = 2007 UL₇₁
 2005 JV₉₃ = 2007 TN₂₂₇
 2005 JC₉₉ = 2007 TQ₉₈
 2005 JL₁₀₃ = 2007 TH₁₇₀
 2005 JW₁₀₅ = 2007 TR₃₇₉
 2005 JE₁₀₆ = 2007 TK₄₁
 2005 JH₁₀₇ = 2007 TS₂₄₁
 2005 JR₁₀₇ = 2007 TB₁₃₀
 2005 JH₁₁₂ = 2007 TS₃₁₀
 2005 JQ₁₁₇ = 2007 TH₃₈₂
 2005 JU₁₃₇ = 2007 TG₁₁₃
 2005 JW₁₄₅ = 1999 FC₈₄ = 2007 TW₃₂₆
 2005 JU₁₅₅ = 2007 TK₅₈ = 2007 TA₃₀₆
 2005 JW₁₆₃ = 2007 TN₂₀₃
 2005 JP₁₇₄ = 2007 TM₁₂₇
 2005 JB₁₈₀ = 2006 TS₁₀₇

2005 KX₃ = 2007 TY₃₁₀
 2005 LP₄ = 2007 TW₈₉
 2005 LC₂₁ = 2007 UN₁₀₄
 2005 LR₂₃ = 2007 TU₁₁₅
 2005 LD₂₆ = 2007 VX₂₄₈
 2005 LJ₄₂ = 2006 RD₅₅
 2005 MG₁₉ = 2007 VN₇₆
 2005 MT₃₂ = 2007 TB₂₀₅
 2005 NT₁ = 2006 SQ₁₂₇
 2005 NQ₁₂ = 2005 MU₅₄ = 1999 FJ₉₆ = 2006 UN₁₈₁
 2005 NN₈₅ = 2006 RL₄₇
 2005 QP₂ = 2001 UG₈₁
 2005 QG₄₉ = 2006 YZ₄₉
 2005 QC₆₅ = 2001 XT₂₅₅
 2005 QT₁₀₁ = 2006 VZ₂₄
 2005 QW₁₇₁ = 2002 VQ₁₃₆
 2005 SP₉₈ = 2007 AL₂₅
 2005 SN₂₃₀ = 1995 UP₆₉
 2005 SF₂₅₈ = 2005 SX₂₇₅
 2005 SS₂₆₀ = 2007 BL₅₆
 2005 TO₅₆ = 2007 BW₅₃
 2005 TD₆₀ = 2007 AN₄
 2005 TM₈₁ = 2007 BZ₅₁
 2005 TK₁₁₅ = 2007 BE₅₉
 2005 TH₁₄₁ = 2007 BR₁₂
 2005 TA₁₇₇ = 2007 BZ₆₁
 2005 TE₁₈₂ = 2007 BW₅₁
 2005 UY₁₄₉ = 2007 BU₅₂
 2005 UZ₁₉₀ = 2007 BX₇₁
 2005 UC₂₅₂ = 2007 BG₄₃
 2005 UR₃₅₃ = 2007 AS₂₄
 2005 UY₃₉₄ = 2007 BW₇₀
 2005 UC₄₄₀ = 2007 AF₁₀
 2005 UF₄₈₅ = 2007 BC₅₇
 2005 VO₅₂ = 2007 BR₃₀
 2005 WA₂₂ = 2007 BA₇₂
 2005 WZ₁₁₁ = 2004 RW₂₀₇
 2005 YP₂₀ = 2002 CP₁₇₈
 2005 YL₁₉₀ = 2006 BO₂₇₆
 2006 AX₉₇ = 2002 VX₆₇
 2006 BQ₈ = 2007 RR₂
 2006 BT₁₉ = 2002 CW₂₆₂
 2006 BQ₆₁ = 2004 PC₁₈
 2006 BL₁₂₆ = 2006 HD₁₄₂
 2006 BQ₂₄₉ = 2007 TW₂₃₄
 2006 BW₂₅₉ = 2007 TH₃₇₄
 2006 CS₅₆ = 2007 TU₁₉₀ = 2007 RC₂₈₃
 2006 DG₂₇ = 1999 GD₆₂ = 2007 TF₁₄₄
 2006 DV₂₈ = 2007 TL₃₄₇
 2006 DB₇₄ = 2007 TL₂₈₆
 2006 DF₈₆ = 2007 RK₁₂₄
 2006 DY₁₀₅ = 2007 TN₂₈₂
 2006 DN₁₁₇ = 2007 RZ₁₆₇
 2006 DC₁₃₅ = 2007 TY₃₀₄
 2006 DL₁₄₃ = 2007 TQ₃₃₉
 2006 DZ₁₄₄ = 2007 TQ₂₆
 2006 DO₁₅₃ = 2007 TQ₃₀₇
 2006 DR₁₈₆ = 2007 TN₁₂₄
 2006 DY₂₁₁ = 2007 RC₂₄₃
 2006 ER₁₄ = 2007 TQ₃₂₀
 2006 ED₄₀ = 2007 RE₁₀
 2006 EE₄₀ = 2007 SN₁₇
 2006 EE₄₉ = 2007 TU₂₀₆
 2006 EL₆₆ = 2007 UK₄
 2006 FO₅ = 2007 UQ₄₆
 2006 FQ₁₂ = 2007 TW₁₈₇
 2006 FG₁₈ = 2007 TT₁₆₄
 2006 FP₂₁ = 2007 TE₆₃
 2006 FD₂₅ = 2007 UQ₂₀
 2006 FT₃₄ = 2007 TM₂₁₉
 2006 FQ₄₃ = 2003 SW₂₉₃
 2006 GT₁ = 2007 VZ₁₆
 2006 GG₄ = 2007 TM₁₈₀
 2006 GL₆ = 2007 TL₃₅₄
 2006 GT₁₉ = 2007 TA₃₆₆
 2006 GG₂₀ = 2007 TP₃₁₄
 2006 GQ₂₁ = 2007 TV₂₀₀
 2006 GA₃₀ = 2007 TG₁₆₄
 2006 GF₃₀ = 2007 TE₂₂₃
 2006 GO₃₁ = 2007 TD₃₇₅
 2006 HU = 2007 TT₈₅
 2006 HU₂ = 2007 RR₂₆₁
 2006 HG₅ = 2007 TU₃₅₈
 2006 HQ₁₃ = 2007 UV₆₆
 2006 HU₁₃ = 2007 TK₁₃₇
 2006 HA₁₉ = 2007 TO₃₈₁
 2006 HA₂₅ = 2007 VT₇₁
 2006 HS₂₅ = 2007 TV₃₉₂
 2006 HV₃₄ = 2007 TU₆₇
 2006 HN₄₅ = 2007 TR₁₄₃
 2006 HV₄₉ = 2007 UE₅₅
 2006 HZ₅₀ = 2007 RW₂₂₀
 2006 HX₆₇ = 2007 TG₃₄₈
 2006 HG₇₈ = 2007 VO₁₄₄
 2006 HX₇₈ = 2007 UJ₉₆
 2006 HB₈₂ = 2007 TM₃₄₅
 2006 HQ₈₅ = 2007 TR₃₉₄
 2006 HU₉₅ = 2007 VM₁₁₃
 2006 HD₁₁₁ = 2007 RB₂₆₉ = 2007 TR₃₅₉
 2006 HY₁₁₁ = 2007 TO₄₁₂
 2006 HW₁₄₇ = 2007 VG₁₁₁
 2006 JQ₄ = 2007 TZ₂₈₆
 2006 JW₄ = 2007 TD₁₀₂
 2006 JK₅ = 2007 TX₁₅₂

2006 JA₉ = 2007 TS₂₉₉
 2006 JW₁₁ = 2007 TQ₃₁₁
 2006 JS₁₄ = 2007 TO₃₇₇
 2006 JR₂₃ = 2007 TY₂₅₉
 2006 JZ₂₃ = 2007 VL₁₈₆
 2006 JG₂₆ = 2007 TL₃₂₆
 2006 JE₃₃ = 2007 UO₁₈
 2006 JE₃₄ = 2007 UX₃
 2006 JU₃₄ = 2007 RC₁₅₇
 2006 JS₃₅ = 2006 HK₈₄
 2006 JM₃₇ = 2007 VX₂₆₁
 2006 JT₄₂ = 2007 VU₂₆₆
 2006 JD₄₉ = 2007 TK₁₇₃
 2006 JN₄₉ = 2007 TY₁₁₉
 2006 JG₅₄ = 2007 TF₁₈₃
 2006 JP₆₂ = 2007 RW₂₄₅
 2006 JH₇₄ = 2007 UQ₁₆
 2006 JC₈₀ = 2003 SF₂₄₈
 2006 KQ₃ = 2007 TC₂₀₂
 2006 KU₃ = 2007 TB₁₂₇
 2006 KE₅ = 2007 TG₉₃
 2006 KP₆ = 2007 RS₁₀₄
 2006 KG₉ = 2007 VN₁₈
 2006 KD₁₀ = 2007 VJ₁₁₁
 2006 KX₁₀ = 2007 TK₃₇₆
 2006 KH₁₂ = 2007 TT₂₈₇
 2006 KJ₂₃ = 2007 TF₃₆₁
 2006 KK₂₇ = 2007 UQ₉₀
 2006 KS₂₇ = 2007 TS₁₅₄
 2006 KS₂₉ = 2007 QE
 2006 KV₃₁ = 2007 TK₄₁₆
 2006 KM₃₉ = 2007 TQ₄₁₁
 2006 KV₄₂ = 2006 KW₉
 2006 KW₅₀ = 2007 VQ₁₆₆
 2006 KW₅₂ = 2007 UR₁₁₉
 2006 KH₅₆ = 2007 TK₃₅₅
 2006 KX₆₁ = 2007 TY₂₂₁
 2006 KN₈₀ = 2007 TP₁₉₉
 2006 KG₈₄ = 2007 TK₂₄₆
 2006 KK₉₂ = 2007 TK₃₂₇
 2006 KL₉₃ = 2002 UY₄₉ = 2007 TC₃₄₈
 2006 KP₉₈ = 2007 VJ₁₇₃
 2006 KK₁₀₀ = 2007 TC₉₂
 2006 KW₁₀₇ = 2007 TC₃₃₉
 2006 KU₁₁₁ = 2007 TA₃₁₀
 2006 KG₁₁₂ = 2007 VG₂₁₀
 2006 KD₁₁₃ = 2007 TS₅₆
 2006 KK₁₁₈ = 2007 TL₃₁
 2006 KD₁₃₉ = 2007 TU₁₃₆
 2006 KL₁₄₁ = 2003 WU₅₇ = 2007 VY₂₀
 2006 MS₇ = 2007 TJ₇₀
 2006 MH₈ = 2007 UJ₃₂
 2006 MD₁₄ = 2007 UK₆₀
 2006 OH₁₄ = 1997 WZ₂₃ = 2007 UF₁₁₆
 2006 PD₇ = 2007 VE₂₄₃
 2006 PA₁₃ = 2003 UZ₄₀₅
 2006 PX₂₇ = 2007 TC₃₆₃
 2006 QD₁₁ = 2006 QW₁₀
 2006 QV₁₁ = 2007 VV₅₀
 2006 QJ₁₃ = 2007 VQ₇₂
 2006 QP₁₈ = 2007 TC₂₁₆
 2006 QY₄₄ = 2007 VY₂₄₁
 2006 QJ₇₉ = 2006 JZ₃₆
 2006 QC₉₅ = 2001 PE₅₄
 2006 QC₁₁₆ = 2001 SP₃₄₇
 2006 QS₁₆₁ = 2002 XY₁₁₆
 2006 RP₁₃ = 2007 UA₅₄
 2006 RL₂₄ = 2003 AD₃ = 2007 VP₁₂₀
 2006 RS₄₀ = 2007 VB₈₀
 2006 SO₂ = 2001 SU₁₈₈
 2006 SH₃₃ = 2004 JK₄₇
 2006 SJ₄₅ = 2007 TF₂₆₂
 2006 SU₇₉ = 2003 CD₁₄
 2006 SW₈₂ = 2006 UJ₃₂₆
 2006 SK₁₂₄ = 2004 ED₄₉
 2006 SW₁₃₇ = 2001 XY₂₅₆
 2006 SK₁₅₃ = 2002 JV₉₆
 2006 SY₁₅₃ = 2005 JL₁₈₄
 2006 SX₁₈₀ = 2005 NN₁₀₄
 2006 SP₁₉₇ = 2002 UO₅₂
 2006 SZ₃₃₁ = 2001 YL₇
 2006 SS₃₅₁ = 2003 YZ₆
 2006 SA₃₆₉ = 2004 EY₃₅
 2006 TF₅₀ = 2002 NJ₆₇
 2006 UH₉ = 2001 TC₂₅₈
 2006 UB₃₃ = 2005 JS₅₈
 2006 UT₁₅₇ = 2005 HX₉
 2006 UT₂₀₇ = 2006 SR₃₇₁
 2006 UB₂₁₉ = 2007 UN₄₉
 2006 VL₆ = 2004 LU₃₀
 2006 VV₉₉ = 2000 WY₁₈₄
 2006 WE₁ = 1988 DH₄
 2006 WZ₁₀₄ = 1994 PY₇
 2006 WO₁₇₁ = 2004 KP₁₈
 2007 AL₈ = 2004 HH₈
 2007 AW₁₇ = 1998 SL₄₁ = 2004 GP₅₇
 2007 BZ₃₈ = 2004 PX₂₁
 2007 BT₆₀ = 2004 RF₇₁
 2007 BX₆₇ = 2004 TL₃₀₁
 2007 MN₁₉ = 2006 CM₃₄
 2007 PU₈ = 2003 NW₁₀
 2007 PX₁₁ = 1998 HZ₄₉
 2007 PC₁₆ = 2006 BK₁₈₇
 2007 PH₁₆ = 2006 DN₁₃₀

2007 PP₁₇ = 2003 QO₈₂
 2007 PH₂₄ = 2000 QP₁₇₈
 2007 PN₃₂ = 2002 TD₁₁₈
 2007 QW₁ = 1999 FS₆₄ = 2006 KH₁₂₉
 2007 QJ₃ = 2006 BV₂₅₄
 2007 QY₃ = 2003 UR₇₄
 2007 QC₄ = 1977 RX₁₅
 2007 QW₅ = 2006 GN₃₄
 2007 QQ₆ = 2005 GK₁₈₉
 2007 QT₇ = 2005 ES₂₆₂
 2007 QX₈ = 2006 EG₂₀
 2007 QE₁₁ = 2006 GR₂₃
 2007 RB₃ = 2004 XU₁₃₁
 2007 RL₃ = 2002 TT₂₄₄
 2007 RP₁₁ = 2006 KS₆₉
 2007 RD₁₈ = 2007 RT₁₁
 2007 RK₂₁ = 2005 EF₁₂₂ = 2006 JG₃₃
 2007 RR₂₁ = 2004 YZ₂₀
 2007 RG₂₂ = 2006 EC₆₁
 2007 RG₃₀ = 2002 TC₁₆₄
 2007 RW₃₀ = 2003 SQ₂₄₄
 2007 RL₃₅ = 1996 RV₁₂
 2007 RE₄₀ = 2007 TU₃₃₇ = 2005 BC₉
 2007 RQ₄₂ = 2005 EX₁₂₀
 2007 RV₄₂ = 2005 EG₁₇₂
 2007 RC₄₇ = 1995 UW₆₁
 2007 RP₄₇ = 2002 DD₂₀
 2007 RQ₄₉ = 2002 CT₂₉₅ = 2004 XZ₁₄₉
 2007 RO₆₄ = 2005 GE₄₂
 2007 RP₆₄ = 2006 KC₁₁₁
 2007 RZ₆₆ = 2006 ER₄₁
 2007 RL₆₇ = 2005 EK₂₅₇
 2007 RN₇₆ = 2003 TD₄₄
 2007 RQ₇₆ = 2005 GP₁₈₈
 2007 RJ₇₈ = 1996 RL₁₇
 2007 RE₇₉ = 2005 EA₂₆₇
 2007 RF₈₀ = 2006 KB₂₄
 2007 RG₈₀ = 2007 TB₃₂₀ = 2005 EC₁₈
 2007 RP₈₀ = 2006 CU₂₂
 2007 RK₈₂ = 1996 VO₃₅
 2007 RB₉₂ = 2002 TD₃₃₆
 2007 RO₉₂ = 2005 AJ₄
 2007 RH₉₅ = 2000 FL₆₆
 2007 RJ₉₅ = 2003 UV₃₂₃
 2007 RO₉₆ = 2001 QX₁₇₆ = 2005 JR₁₆₇
 2007 RM₁₀₀ = 2007 RS₂₅ = 2006 HX₁₁₇
 2007 RQ₁₀₄ = 2002 GK₁₇₅ = 2004 XR₁₈₅
 2007 RR₁₀₄ = 2002 TS₁₄₉
 2007 RG₁₀₉ = 2004 EM₉₉
 2007 RX₁₁₀ = 2007 TS₂₉₄ = 2005 ES₁₆
 2007 RB₁₁₂ = 2002 XA₁₁₁
 2007 RC₁₁₇ = 1995 HL₃ = 2000 GY₁₃₁
 2007 RF₁₁₇ = 2005 EU₁₇₉
 2007 RY₁₂₅ = 2006 HM₁₂₇
 2007 RA₁₂₈ = 2003 XY₃₂
 2007 RR₁₂₈ = 2004 FV₁₅₅
 2007 RG₁₂₉ = 2005 AU₇₀
 2007 RT₁₃₁ = 2006 KG₄₇
 2007 RE₁₃₂ = 2005 JA₇₃
 2007 RK₁₃₈ = 2001 SZ₁₈₈
 2007 RM₁₄₁ = 2000 TY₉
 2007 RR₁₄₂ = 2000 AT₁₁₁ = 2003 YP₆₁
 2007 RC₁₄₃ = 2007 VF₁₃₁
 2007 RF₁₄₄ = 1994 RH₂₆
 2007 RC₁₄₈ = 2002 CD₂₉₁
 2007 RM₁₅₂ = 1993 FD₇₀ = 2002 VX₂₄
 2007 RL₁₅₃ = 2006 CX₁₂
 2007 RO₁₅₃ = 2005 EE₁₉₁
 2007 RF₁₅₄ = 1994 TH₄ = 2006 KH₇₇
 2007 RM₁₅₆ = 2006 BL₁₃₈
 2007 RM₁₅₇ = 2004 YN₃₃
 2007 RR₁₅₇ = 2006 HD₅₄
 2007 RE₁₆₁ = 2006 HS₁₄₂
 2007 RL₁₆₁ = 2005 CK₃ = 2006 KX₃₈
 2007 RN₁₆₂ = 2004 XD₁₁₉
 2007 RC₁₆₅ = 2003 UR₂₈₆
 2007 RT₁₆₅ = 2003 HX₄₇
 2007 RD₁₇₃ = 2005 EJ₂₃₄
 2007 RN₁₇₇ = 1994 SS₁
 2007 RF₁₇₉ = 2001 UG₁₉₈
 2007 RH₁₇₉ = 2004 GQ₈₅
 2007 RK₁₇₉ = 2001 UR₂₁₁ = 2001 WK₉₃
 2007 RQ₁₇₉ = 1996 TS₂₀
 2007 RX₁₉₁ = 2005 EU₃₀₉
 2007 RQ₁₉₂ = 2005 ER₁₇
 2007 RV₁₉₄ = 2003 SH₃₄₃
 2007 RR₂₀₀ = 2002 AX₁₉₁
 2007 RP₂₀₂ = 2002 TC₁₄₉
 2007 RS₂₀₂ = 1996 WW₃
 2007 RD₂₀₃ = 2001 QA₃₁₉
 2007 RC₂₀₄ = 2000 RQ₈₅ = 2006 EJ₅₆
 2007 RY₂₀₅ = 2005 GW₁₈₇
 2007 RD₂₀₆ = 2007 TW₁₃₄
 2007 RL₂₀₆ = 2006 BL₂₂₅ = 2006 CV₅₅
 2007 RG₂₀₉ = 2005 GB₆₆
 2007 RP₂₁₀ = 2000 CN₁₀₇
 2007 RJ₂₁₃ = 2006 EG₁₈
 2007 RY₂₁₆ = 2000 DR₆₆ = 2003 YX₉₆
 2007 RU₂₁₇ = 2000 FY₅₂ = 2002 TE₃₂₃
 2007 RA₂₂₀ = 2000 CA₁₀₆
 2007 RP₂₂₁ = 2007 UH₅₆ = 2003 SD₃₆₉
 2007 RU₂₂₁ = 2005 BM₇
 2007 RS₂₂₃ = 1998 TM₂₃
 2007 RF₂₂₆ = 2006 DS₁₀₅

2007 RP₂₂₇ = 2005 GG₁₀₇
 2007 RD₂₂₈ = 2004 BQ₂₀
 2007 RQ₂₂₈ = 2006 KP₇₁
 2007 RA₂₃₃ = 2007 TL₃₅₆ = 2000 PP₂₉
 2007 RF₂₃₄ = 2000 WX₃₉ = 2005 AB₅₇
 2007 RY₂₃₅ = 2003 UW₃₂₃
 2007 RC₂₃₉ = 2006 DV₁₆₃
 2007 RJ₂₃₉ = 2000 YX₉₅
 2007 RO₂₃₉ = 2002 AZ₁₉₅
 2007 RV₂₃₉ = 2003 XX₂₇
 2007 RZ₂₃₉ = 2003 YR₈₅
 2007 RB₂₄₀ = 2004 XS₁₅₁
 2007 RP₂₄₀ = 2003 UZ₃₄₅
 2007 RR₂₄₁ = 1996 VX₁₆ = 2005 GK₂₀₁
 2007 RV₂₄₁ = 1996 VV₃₆
 2007 RN₂₄₂ = 2004 XT₈₉ = 2006 EW₃₁
 2007 RP₂₄₂ = 2004 XP₁₇₈
 2007 RT₂₄₂ = 2004 XT₁₀₂
 2007 RU₂₄₂ = 2003 JU
 2007 RA₂₄₃ = 2004 RQ₃₃₉
 2007 RG₂₄₃ = 2005 AO₄₇ = 2006 HX₆₁
 2007 RH₂₄₃ = 2007 RM₂₃₂ = 2006 BW₇₉
 2007 RT₂₄₃ = 1998 SK₃₁
 2007 RJ₂₄₅ = 2006 DT₂₁₀
 2007 RQ₂₄₅ = 2001 SH₂₁₆
 2007 RR₂₄₅ = 2003 UB₃₆₉
 2007 RO₂₄₈ = 2006 EG₁₃
 2007 RL₂₅₄ = 2001 FJ₁₈₇
 2007 RT₂₅₄ = 2003 SL₃₅₀
 2007 RC₂₅₆ = 2001 CR₃₈
 2007 RY₂₅₈ = 2004 TC₁₃₈
 2007 RD₂₅₉ = 2003 SA₂₀
 2007 RF₂₆₀ = 2005 EA₁₅₀
 2007 RJ₂₆₀ = 2007 TL₃₃₅
 2007 RN₂₆₀ = 2001 HS₂₅
 2007 RV₂₆₂ = 2000 CX₁₁₉
 2007 RW₂₆₂ = 2000 YD₁₉
 2007 RT₂₆₃ = 2000 TE₅₄
 2007 RG₂₆₅ = 2006 KY₉₀
 2007 RT₂₆₇ = 2005 EA₂₄₁
 2007 RE₂₆₉ = 2000 YS₁₄₃
 2007 RV₂₇₀ = 2005 EG₁₇₄
 2007 RD₂₇₁ = 2002 TF₁₀₄ = 2002 TH₃₇₃
 2007 RS₂₇₁ = 2006 PB₅
 2007 RT₂₇₅ = 2006 HT₅₀
 2007 RH₂₇₈ = 2001 UO₂₂₅ = 2005 GV₆₄
 2007 RY₂₈₀ = 2003 YQ₉₅
 2007 SR₂ = 2000 TA₆ = 2007 RH₂₂₃
 2007 SU₅ = 2001 SM₁₈₈
 2007 SH₇ = 2007 UZ₁₂₄ = 2003 NF₂
 2007 SZ₈ = 2002 VO₁₃₄ = 2004 DW₇₂ = 2005 JS₅₁
 2007 SN₉ = 2003 SK₁₁₉ = 2003 SV₈₆ = 2003 SQ₃₁₆ = 2006 DF₁₉₂
 2007 SX₁₁ = 1998 BX₃₁
 2007 SY₁₁ = 2001 MH₂₆ = 2006 KC₂₀
 2007 SQ₁₃ = 1998 SC₄₁
 2007 SJ₁₄ = 2004 FY₁₀₅
 2007 SK₁₄ = 2005 GN₆₂
 2007 SM₁₄ = 2003 YK₈₇
 2007 SM₁₅ = 2003 YF₅₀
 2007 SU₁₅ = 2000 QP₂₃₉
 2007 SE₁₆ = 2005 EX₂
 2007 SS₁₆ = 1998 SR₁₇₃
 2007 SZ₁₆ = 2004 XH₁₇₂
 2007 SA₁₇ = 2002 TR₁₇
 2007 SS₁₇ = 2006 DK₅₇
 2007 TX = 2004 EF₁₁₆
 2007 TM₁ = 2002 VS₅ = 2006 JD₅₉
 2007 TQ₁ = 2006 KH₇₀
 2007 TZ₁ = 2006 KQ₁₃₉
 2007 TG₂ = 1999 AL₃₉ = 2005 GA₂₀₃
 2007 TM₂ = 2001 PP₁₁
 2007 TD₃ = 2005 GK₁₇₇
 2007 TA₄ = 2002 PR₁₅₄
 2007 TB₄ = 2006 HA₂₆
 2007 TJ₄ = 2005 CN₆₃
 2007 TO₄ = 2006 GS₄₄
 2007 TP₄ = 2002 TF₃₈₁
 2007 TY₄ = 2003 YV₁₈
 2007 TF₅ = 2003 UM₄₁₂ = 2003 WL₆₀ = 2003 WH₁₉₃ = 2005 CW₇₃
 2007 TR₅ = 1996 TY₃₄
 2007 TZ₅ = 2003 XH₃₆
 2007 TR₆ = 2001 MH₈
 2007 TO₇ = 2004 BS₁₄₀
 2007 TQ₇ = 2000 WG₁₈₈
 2007 TM₈ = 2003 SD₁₃₆
 2007 TW₈ = 2003 WB₂₃
 2007 TH₉ = 2003 NZ₁₁
 2007 TM₁₀ = 2003 BF₇₈
 2007 TV₁₀ = 2003 TU₄₉
 2007 TA₁₁ = 2000 SY₆₆
 2007 TN₁₁ = 2007 TD₃₆
 2007 TM₁₂ = 2005 JV₁₄
 2007 TU₁₂ = 2006 HO₁₅₀
 2007 TB₁₅ = 2006 DB₁₁₇
 2007 TC₁₆ = 2006 HA₇₁
 2007 TH₁₆ = 1996 EX₆ = 2006 DD₂₀₇
 2007 TK₁₆ = 2003 WV₉₉
 2007 TV₁₆ = 1998 QJ₉₅ = 2006 KK₂
 2007 TA₁₇ = 2005 EQ₁₄₇
 2007 TX₁₉ = 2006 KO₁₂₈
 2007 TY₁₉ = 2006 DK₁₇₃
 2007 TW₂₀ = 2001 SH₃₂₃
 2007 TX₂₀ = 2005 AC₇₁
 2007 TG₂₁ = 2001 RL₁₃₇

2007 TG₂₂ = 2006 KQ₁₁₆
 2007 TO₂₂ = 2007 RZ₅₇
 2007 TW₂₃ = 1999 TQ₂₁₂
 2007 TC₂₄ = 1999 FZ₇₀
 2007 TG₂₄ = 2000 WT₁₀₅
 2007 TP₂₄ = 1999 TM₂₄
 2007 TV₂₄ = 2004 VQ₁
 2007 TZ₂₄ = 1999 TQ₃₃₃
 2007 TE₂₅ = 2004 RB₂₀₂
 2007 TG₂₇ = 2005 ED₁₆₅
 2007 TG₂₈ = 2000 TZ₆₅
 2007 TV₂₈ = 1994 XK₄
 2007 TX₂₈ = 1998 TT₂₈
 2007 TZ₂₈ = 2003 SM₃₅₈
 2007 TK₂₉ = 1996 TE₁₇
 2007 TN₂₉ = 2005 EA₂₆₄
 2007 TL₃₀ = 2005 EQ₂₀₆
 2007 TB₃₁ = 2005 GN₁₆₉
 2007 TF₃₁ = 2004 FW₈₈
 2007 TV₃₁ = 2001 QM₂₉₉
 2007 TZ₃₁ = 2003 WE₁₁₅ = 2006 HH₁₅₀
 2007 TG₃₂ = 2006 DX₁₆₂
 2007 TK₃₂ = 1996 RP₁₈
 2007 TM₃₂ = 1995 FA₁₃ = 1996 SB₉
 2007 TQ₃₂ = 2002 TD₃₆₁
 2007 TR₃₂ = 2006 HD
 2007 TV₃₂ = 1996 HL₅ = 2002 SQ₆₀
 2007 TE₃₃ = 2004 BL₁₂₃
 2007 TF₃₃ = 2003 SP₁₉
 2007 TK₃₃ = 2002 VV₁₃₁ = 2005 JN₁₀
 2007 TM₃₃ = 1998 TX₂₄
 2007 TP₃₃ = 2006 KK₁₄₀
 2007 TJ₃₄ = 2006 JC₇₉
 2007 TR₃₄ = 2001 TX₂₁₆ = 2005 JJ₅₄
 2007 TV₃₄ = 2005 GM₂₂₄ = 2005 JS₁₅₉
 2007 TW₃₄ = 2005 EL₂₃₈
 2007 TD₃₅ = 1998 YC₂₂
 2007 TK₃₅ = 1996 TM₅₄
 2007 TP₃₆ = 2003 TL₅₉
 2007 TR₃₆ = 2000 WC₁₃₉
 2007 TK₃₇ = 2004 VU₉₂
 2007 TE₃₉ = 1997 TL₂₇
 2007 TN₃₉ = 1996 VJ₁₄
 2007 TZ₃₉ = 2003 UY₃₂₂
 2007 TG₄₀ = 2006 GY₂₃
 2007 TB₄₁ = 2003 AP₇₇
 2007 TQ₄₁ = 2002 TJ₃₅₉
 2007 TV₄₁ = 2003 YC₉₆
 2007 TB₄₃ = 2005 JA₁₅₂
 2007 TD₄₃ = 1994 SA₈
 2007 TL₄₃ = 2005 JR₁₆
 2007 TO₄₃ = 2005 GJ₉₁
 2007 TR₄₃ = 2001 QF₃₂₃ = 2001 SC₁₀₄
 2007 TX₄₃ = 1996 VO₂₄
 2007 TH₄₄ = 2003 WF₃₉
 2007 TJ₄₆ = 2003 WZ₁₁₁
 2007 TO₄₆ = 2004 EB₃
 2007 TQ₄₆ = 2004 XP₁₂₅
 2007 TS₄₆ = 2005 JU₆₀
 2007 TB₄₇ = 2003 SY₁₃₅
 2007 TC₄₇ = 2005 JD₁₅₄
 2007 TD₄₇ = 2005 GU₁₃₇
 2007 TF₄₇ = 2004 FS₇₄
 2007 TK₄₈ = 2005 EG₂₁₃
 2007 TX₄₈ = 2005 JN₁₅₄
 2007 TZ₄₈ = 2007 UO₆₆
 2007 TC₄₉ = 2007 TZ₃₅₆ = 1994 UV₆
 2007 TP₄₉ = 2003 UB₃₆₀
 2007 TJ₅₀ = 2005 EY₁₅₈
 2007 TQ₅₀ = 1998 MT₃₆
 2007 TR₅₁ = 2004 DC₆₄
 2007 TA₅₂ = 1998 FF₄₅
 2007 TH₅₂ = 2000 GK₁₂₈
 2007 TM₅₂ = 2003 UT₄₃
 2007 TS₅₂ = 1998 SA₄₁
 2007 TB₅₄ = 1997 LZ₅
 2007 TR₅₄ = 4860 P-L
 2007 TL₅₅ = 1999 FC₁₈
 2007 TN₅₅ = 1995 FL₁₁
 2007 TZ₅₅ = 2005 JF₈₈
 2007 TX₅₆ = 2001 YK₉₃
 2007 TQ₅₇ = 2003 UH₇₂
 2007 TR₅₇ = 2002 TA₁₅₁
 2007 TV₅₇ = 2005 EJ₃₀₁
 2007 TD₅₈ = 2007 TE₃₁₅ = 2003 UC₃₃₇
 2007 TT₅₈ = 2003 YT₁₄₉
 2007 TX₅₈ = 2005 AC₇₃
 2007 TW₅₉ = 1999 RT₇
 2007 TA₆₀ = 2004 GP₄₆
 2007 TM₆₀ = 2005 BE₄₈ = 2006 KG₁₃₄
 2007 TN₆₀ = 2003 UK₂₄₈
 2007 TP₆₀ = 2006 FL₂₀
 2007 TY₆₀ = 2003 WZ₁₅
 2007 TZ₆₀ = 1999 VX₁₄₀
 2007 TP₆₁ = 2002 TK₃₅₄
 2007 TX₆₁ = 2005 GC₁₉₈
 2007 TQ₆₂ = 2004 EX₄₄
 2007 TA₆₃ = 2004 FS₇₆
 2007 TK₆₃ = 2003 HW₄₀
 2007 TM₆₃ = 2003 AM₈
 2007 TQ₆₃ = 2003 WH₂₀
 2007 TR₆₃ = 2005 GO₁₄₀
 2007 TZ₆₃ = 2005 GF₂₁₈
 2007 TH₆₄ = 2003 UN₁₉₀

2007 TF₆₅ = 2001 SP₃₄₆
 2007 TN₆₅ = 2001 ST₃₀₄
 2007 TU₆₅ = 1999 TU₃₀₅
 2007 TV₆₅ = 2004 BG₈₅
 2007 TM₆₆ = 2005 CF₇₆
 2007 TO₆₆ = 2004 CR₁₂₃
 2007 TP₆₆ = 1996 TG₂₁
 2007 TY₆₆ = 2004 FX₅₉
 2007 TC₆₇ = 2002 TG₃₅₇ = 2005 GJ₁₀₆
 2007 TD₆₇ = 2007 UF₆₇
 2007 TF₆₇ = 2003 YW₁₇₅
 2007 TR₆₇ = 2005 GE₁₇₈
 2007 TJ₆₈ = 2004 CH₅₈
 2007 TK₆₈ = 2000 DR₅₀
 2007 TB₆₉ = 1999 TS₂₀₆ = 2006 HW₈₉
 2007 TF₆₉ = 1999 TJ₈₆
 2007 TM₆₉ = 2004 CY₂₅
 2007 TZ₆₉ = 1999 KE₃
 2007 TF₇₀ = 2004 AY₁₀
 2007 TG₇₀ = 1996 VJ₁₇
 2007 TO₇₀ = 2001 SV₁₈₀ = 2005 JO₅₉
 2007 TZ₇₀ = 1996 XM₂₈
 2007 TC₇₁ = 2003 XL₂₀
 2007 TO₇₁ = 2005 CX₂
 2007 TB₇₂ = 2000 VB₁₉
 2007 TG₇₃ = 2006 JW₂
 2007 TU₇₃ = 2001 AM₁₄
 2007 TV₇₃ = 2002 CS₄₉
 2007 TY₇₃ = 2005 EQ₃₁₅
 2007 TF₇₄ = 2004 BF₁₁₅
 2007 TG₇₄ = 1998 QA₆₅
 2007 TJ₇₄ = 2001 UR₁₉₂
 2007 TK₇₄ = 1995 WT₁₁
 2007 TM₇₄ = 2000 CP₁₁₇
 2007 TT₇₄ = 2003 YU₉₉
 2007 TB₇₅ = 2004 CJ₆₁
 2007 TB₇₆ = 2000 SB₆₀
 2007 TS₇₆ = 2004 AC₂₃
 2007 TY₇₆ = 2002 TV₁₁₂
 2007 TY₇₇ = 1996 TL₂₁
 2007 TO₇₈ = 1998 DC₃₁ = 2001 SB₃₀₇
 2007 TT₇₈ = 2002 CQ₁₈₈
 2007 TA₇₉ = 1996 RH₁₉ = 2004 FT₄₂ = 2005 CY₆₁
 2007 TG₇₉ = 2003 YE₅₇
 2007 TH₇₉ = 2005 GA₁₂₁
 2007 TT₇₉ = 1996 XM₃₄
 2007 TW₇₉ = 2002 TH₁₂₈ = 2005 JG₈₈
 2007 TN₈₁ = 2002 TZ₂₄₃
 2007 TQ₈₁ = 1993 TK₄₀
 2007 TS₈₁ = 2003 XB₄₀
 2007 TT₈₁ = 2003 YY₁₇₃
 2007 TP₈₂ = 1999 TE₅₈

2007 TX₈₂ = 2001 QC₁₉₇
 2007 TB₈₄ = 2002 AO₁₃₈ = 2004 XD₃₃
 2007 TK₈₄ = 2003 UV₃₅₇
 2007 TZ₈₄ = 2004 XM₃₉
 2007 TO₈₆ = 2002 QK₉₉
 2007 TZ₈₇ = 2000 DK₉₁
 2007 TF₈₉ = 2005 GY₂₁₅
 2007 TH₈₉ = 1993 HC₃
 2007 TQ₉₂ = 2004 XL₁₈₄
 2007 TR₉₂ = 2003 YG₉₇
 2007 TZ₉₂ = 2000 CT₄₅ = 2005 GJ₁₅₁
 2007 TE₉₃ = 1997 GE₅
 2007 TN₉₃ = 2004 XN₅₆
 2007 TY₉₃ = 2004 BG₁₅₅
 2007 TH₉₄ = 2005 EO₂₇₅
 2007 TJ₉₄ = 2004 YV₇
 2007 TC₉₅ = 2003 WA₁₂₂
 2007 TL₉₅ = 2006 KA₁₁₄
 2007 TQ₉₅ = 2006 HF₃₉
 2007 TR₉₅ = 2002 RK₂₂₂ = 2005 EV₂₄
 2007 TO₉₈ = 2006 GE₁₈
 2007 TY₉₈ = 1995 UY₃₃
 2007 TG₉₉ = 1994 AZ₁₆ = 2005 CX₇₅
 2007 TW₉₉ = 2003 SB₃₄₈ = 2005 EW₂₁₂ = 2005 ET₃₂₀
 2007 TC₁₀₀ = 2006 DC₁₀₅
 2007 TN₁₀₂ = 2000 US₁
 2007 TR₁₀₂ = 2005 GV₁₉₁
 2007 TT₁₀₂ = 2007 TM₂₉₈ = 2001 TP₂₂₅
 2007 TV₁₀₂ = 2003 YQ₁₇₆
 2007 TC₁₀₃ = 2002 VQ₅ = 2005 GD₂₂₃
 2007 TT₁₀₃ = 2000 VT₂₁ = 2002 GG₅₈
 2007 TW₁₀₃ = 2003 SL₉₇
 2007 TD₁₀₄ = 2003 UU₁₅₄
 2007 TG₁₀₄ = 2005 EY₂₄₇
 2007 TE₁₀₅ = 1994 UA₄
 2007 TN₁₀₅ = 1997 TJ₂₃
 2007 TD₁₀₆ = 2006 KC₅₅
 2007 TP₁₀₇ = 1998 RN₁₁ = 2007 TM₁₇₂
 2007 TE₁₀₈ = 2005 GN₂₉
 2007 TL₁₀₈ = 2004 CH₅₃
 2007 TP₁₀₈ = 2004 XU₁₄₁
 2007 TR₁₀₈ = 2000 WR₉₃
 2007 TS₁₀₈ = 2005 GV₂₂₀
 2007 TZ₁₀₈ = 2000 SO₃₀₁
 2007 TE₁₀₉ = 2004 XH₇₀ = 2006 EN₅₈
 2007 TK₁₀₉ = 2004 XB₁₁₂
 2007 TC₁₁₁ = 2005 GE₂₁₈
 2007 TE₁₁₁ = 2001 DL₂₄
 2007 TF₁₁₁ = 2002 CY₂₆₀
 2007 TX₁₁₁ = 2005 JD₈₆
 2007 TR₁₁₃ = 2002 JM₁₃₀
 2007 TF₁₁₄ = 2004 XG₁₅₁ = 2006 DY₁₄₉

2007 TH₁₁₄ = 2002 GE₂₉
 2007 TO₁₁₄ = 2004 VR₈₇
 2007 TJ₁₁₅ = 2000 MX₅ = 2004 CU₆₀ = 2005 JK₁₈₄
 2007 TH₁₁₆ = 2006 GY₆
 2007 TV₁₁₆ = 2003 YO₈₇
 2007 TM₁₁₉ = 2005 EY₈₈
 2007 TQ₁₁₉ = 1997 SR₂₀
 2007 TV₁₁₉ = 2007 TA₃₅₆
 2007 TH₁₂₀ = 2000 KZ₈₃
 2007 TK₁₂₂ = 2003 UG₁₁₅
 2007 TV₁₂₂ = 2006 HT₇₇
 2007 TH₁₂₃ = 2005 GD₁₂₅
 2007 TB₁₂₄ = 2001 SL₃₃₁
 2007 TF₁₂₄ = 1994 RA₁₆ = 2005 EV₃₀₈
 2007 TQ₁₂₄ = 1999 TB₂₅₈
 2007 TB₁₂₅ = 2000 VJ₁₀
 2007 TF₁₂₅ = 2005 JP₄₆
 2007 TJ₁₂₅ = 2004 XZ₁₉₀
 2007 TQ₁₂₅ = 2003 YN₅₁
 2007 TZ₁₂₅ = 2004 YQ₃₆
 2007 TM₁₂₆ = 2003 UP₃₄₃
 2007 TO₁₂₆ = 2005 JB₁₂₄
 2007 TQ₁₂₆ = 2005 EX₂₃₄
 2007 TR₁₂₆ = 2003 YF₁₂₄ = 2005 GR₂₁₆
 2007 TE₁₂₇ = 2003 XS₃₂
 2007 TJ₁₂₇ = 2001 SC₂₁₇
 2007 TK₁₂₈ = 2007 UB₈₇ = 1996 XW₂₉
 2007 TA₁₂₉ = 2003 YA₁₂₂
 2007 TB₁₂₉ = 1999 RZ₄
 2007 TN₁₂₉ = 2004 FO₁₅₉
 2007 TO₁₂₉ = 2002 UU₂₁
 2007 TZ₁₂₉ = 2000 RQ₅₇
 2007 TK₁₃₀ = 2003 YZ₁₇₁
 2007 TM₁₃₀ = 2001 BV₈₂ = 2005 CY₂₃
 2007 TW₁₃₀ = 2000 OC₂₀
 2007 TE₁₃₂ = 2005 EM₃₂₁
 2007 TJ₁₃₂ = 2003 TK₄₁
 2007 TQ₁₃₂ = 2005 JJ₁₃
 2007 TW₁₃₃ = 2003 UM₃₅₀
 2007 TD₁₃₄ = 1999 VH₁₄
 2007 TJ₁₃₄ = 2003 SD₃₆₂
 2007 TU₁₃₄ = 2000 VD₁₉
 2007 TD₁₃₆ = 2003 OY₁₂
 2007 TR₁₃₆ = 2000 SG₂₄₀ = 2002 JO₁₂₉
 2007 TF₁₃₇ = 1994 TN₈
 2007 TG₁₃₇ = 2001 RP₅₁
 2007 TT₁₃₇ = 2005 EU₃₀
 2007 TS₁₃₈ = 2003 WL₂₂
 2007 TV₁₃₈ = 2001 QC₂₇₁ = 2004 BR₃₀
 2007 TZ₁₃₈ = 2004 AY₁₆
 2007 TG₁₃₉ = 1998 SH₄₄
 2007 TP₁₃₉ = 2006 SK₉
 2007 TZ₁₃₉ = 2000 SU₂₄₀
 2007 TG₁₄₀ = 2005 LX₂₉
 2007 TN₁₄₀ = 1996 VV₃
 2007 TB₁₄₁ = 2004 EN₁₁₃
 2007 TN₁₄₁ = 1996 XN₂₁
 2007 TV₁₄₁ = 2000 TC₁₄
 2007 TW₁₄₁ = 2003 SQ₃₇₉
 2007 TW₁₄₂ = 2000 CB₆₈
 2007 TD₁₄₄ = 2002 TF₉₂
 2007 TC₁₄₅ = 2005 CB₄₀
 2007 TN₁₄₅ = 2000 TO₅₂
 2007 TS₁₄₅ = 2006 PY₄₀
 2007 TC₁₄₆ = 2000 TB₄₆
 2007 TH₁₄₆ = 2005 JH₅₈
 2007 TJ₁₄₆ = 2004 XS₁₇₀
 2007 TM₁₄₆ = 1999 FE₁₅
 2007 TW₁₄₆ = 1998 UD₄₅
 2007 TH₁₄₇ = 2000 GQ₃₁
 2007 TY₁₄₇ = 2002 XT₁₁₃
 2007 TC₁₄₈ = 2007 UO₁₂
 2007 TQ₁₄₈ = 2000 BX₄₀ = 2003 YK₁₀₂
 2007 TU₁₄₈ = 2005 CA₃₃
 2007 TX₁₄₈ = 2007 TT₃₀₅ = 2004 DQ₆₉
 2007 TQ₁₄₉ = 2001 UJ₁₆₅
 2007 TZ₁₄₉ = 2001 QX₂₂₀
 2007 TA₁₅₀ = 2006 JA₅₂
 2007 TQ₁₅₀ = 2005 EE₂₇₈
 2007 TT₁₅₀ = 2000 SV₅₀
 2007 TC₁₅₁ = 2004 CZ₁₁₉
 2007 TL₁₅₁ = 1996 VF₃₂
 2007 TT₁₅₁ = 2005 AG₇₃ = 2005 EC₅₄
 2007 TA₁₅₂ = 2004 VR₉₄
 2007 TA₁₅₃ = 2005 GM₁₄₆
 2007 TF₁₅₃ = 2003 SP₃₆₄
 2007 TG₁₅₃ = 2000 VK₈
 2007 TY₁₅₃ = 2004 XB₁₁₃
 2007 TH₁₅₄ = 2004 XL₅₂
 2007 TY₁₅₄ = 2001 TF₁₅₃
 2007 TC₁₅₅ = 2000 QV₅₈
 2007 TJ₁₅₅ = 2004 CA₆₄
 2007 TK₁₅₅ = 2003 WW₁₀₈
 2007 TU₁₅₅ = 2003 QM₁₀₈
 2007 TK₁₅₆ = 2006 KH₁₀₈
 2007 TM₁₅₆ = 2000 YG₁₃
 2007 TO₁₅₆ = 2005 AV₅₁
 2007 TV₁₅₇ = 2001 SZ₂₇₃
 2007 TB₁₅₈ = 2004 VF₈₇
 2007 TM₁₅₈ = 2005 EW₁₉₉
 2007 TT₁₅₈ = 1993 FZ₇₀
 2007 TM₁₅₉ = 2003 UQ₃₁₈
 2007 TO₁₅₉ = 1998 SA₁₅₂
 2007 TJ₁₆₀ = 2001 QF₂₈₅ = 2004 FQ₅₁

2007 TQ₁₆₀ = 2003 YB₁₆₀
 2007 TY₁₆₀ = 2005 GF₁₆
 2007 TB₁₆₁ = 2005 GB₉₂
 2007 TH₁₆₁ = 2005 EO₂₂₀
 2007 TW₁₆₁ = 2003 UE₂₈₇
 2007 TX₁₆₁ = 1994 GK₃
 2007 TG₁₆₂ = 2007 UR₆₆
 2007 TT₁₆₂ = 1999 RN₇
 2007 TZ₁₆₂ = 2005 GB₁₆₄
 2007 TD₁₆₃ = 2003 YY₈₇
 2007 TM₁₆₃ = 2006 DE₁₅₈
 2007 TN₁₆₃ = 1996 SA₇
 2007 TS₁₆₃ = 2005 EB₂₇₁
 2007 TT₁₆₃ = 1996 TK₂
 2007 TD₁₆₄ = 2005 AW₇₇
 2007 TU₁₆₄ = 2007 TB₁₃₁ = 2001 SF₂₅₉
 2007 TV₁₆₄ = 2001 HP₃₉
 2007 TH₁₆₅ = 1999 VM₁₄₅
 2007 TK₁₆₅ = 1999 GU₆₃ = 2004 FJ₆₀
 2007 TL₁₆₅ = 1994 UN₄
 2007 TT₁₆₅ = 2003 GN₄₃
 2007 TU₁₆₅ = 2004 BK₃₁
 2007 TW₁₆₅ = 1977 XC₂ = 2004 BG₁₆
 2007 TA₁₆₇ = 2003 SN₃₅₀
 2007 TL₁₆₇ = 1996 TW₄₃
 2007 TM₁₆₇ = 2003 YO₁₁₈
 2007 TR₁₆₇ = 2000 EY₁₉₀
 2007 TY₁₆₇ = 2007 TC₃₇₇ = 2004 BY₉₈
 2007 TH₁₆₈ = 2005 CY₇₆
 2007 TM₁₆₈ = 2005 AQ₆₉
 2007 TF₁₆₉ = 2005 EE₂₁₃
 2007 TQ₁₆₉ = 2001 BL₁₃
 2007 TU₁₆₉ = 2005 EJ₂₂₆
 2007 TX₁₆₉ = 1997 GR₂₆
 2007 TY₁₆₉ = 2003 SY₁₉₃
 2007 TE₁₇₀ = 2004 XT₁₃₄
 2007 TL₁₇₀ = 2003 WA₂₅
 2007 TM₁₇₀ = 2004 GF₆
 2007 TL₁₇₁ = 2000 WY₁₅
 2007 TR₁₇₁ = 2002 RZ₁₉₉
 2007 TU₁₇₁ = 2003 YV₈₇ = 2005 JT₁₄₈
 2007 TB₁₇₂ = 2006 DV₁₆₉
 2007 TH₁₇₂ = 2004 VV₉₆ = 2004 XV₁₉₀
 2007 TV₁₇₂ = 2006 KP₁₄₂
 2007 TZ₁₇₂ = 2003 WD₁₂₄
 2007 TE₁₇₃ = 2005 GQ₁₀₈
 2007 TN₁₇₃ = 2002 TZ₂₀₁
 2007 TR₁₇₃ = 2003 YO₆₉
 2007 TG₁₇₄ = 2002 TE₃₂₆
 2007 TJ₁₇₄ = 1998 SK
 2007 TE₁₇₅ = 2003 ST₃₇₄
 2007 TO₁₇₅ = 2004 BR₁₂₆

2007 TA₁₇₇ = 2003 WU₁₃
 2007 TN₁₇₇ = 1994 TN₁₄
 2007 TY₁₇₇ = 2007 VD₇₃ = 2001 UR₅₅ = 2004 FB₁₅₁
 2007 TK₁₇₈ = 2000 CL₁₂₉ = 2005 EW₁₇₅
 2007 TE₁₇₉ = 2005 EU₂₂₂
 2007 TB₁₈₀ = 2004 GA₅₆
 2007 TE₁₈₀ = 2003 SZ₃₀₁
 2007 TN₁₈₀ = 2006 DQ₁₂₅
 2007 TV₁₈₀ = 2003 WE₉₀
 2007 TB₁₈₁ = 2006 DW₁₆₄
 2007 TP₁₈₁ = 1999 TV₂₈₁
 2007 TO₁₈₂ = 2006 KR₉₁
 2007 TH₁₈₃ = 2004 GW₆
 2007 TT₁₈₃ = 2003 JE₉
 2007 TD₁₈₄ = 2002 TS₂₁₅
 2007 TF₁₈₄ = 2004 FW₉₃
 2007 TZ₁₈₄ = 1999 XG₁₄₅
 2007 TW₁₈₅ = 2003 YU₁₅₈
 2007 TY₁₈₅ = 2006 HM₁₀₈
 2007 TA₁₈₆ = 2003 YA₁₇₄
 2007 TG₁₈₆ = 2003 RH₆
 2007 TJ₁₈₆ = 2000 DT₈₉
 2007 TM₁₈₆ = 2006 HA₃₉
 2007 TT₁₈₆ = 2000 WE₁₉₀
 2007 TX₁₈₆ = 1996 GK₁₂
 2007 TH₁₈₇ = 2002 XX₇₃ = 2004 EH₁₁₅
 2007 TP₁₈₇ = 2000 SC₃₅₈
 2007 TW₁₉₁ = 1998 SL₁₀₅
 2007 TF₁₉₂ = 2005 GD₉₉
 2007 TJ₁₉₂ = 2005 EJ₃₁₄
 2007 TA₁₉₃ = 2005 JD₁₂₄
 2007 TC₁₉₃ = 2004 BF₁₃₆
 2007 TO₁₉₄ = 2005 JS₈
 2007 TW₁₉₄ = 2000 EK₇
 2007 TW₁₉₅ = 2006 QR₁₀₂
 2007 TF₂₀₂ = 2005 GQ₁₃₁
 2007 TJ₂₀₂ = 2002 RA₂₃₇
 2007 TM₂₀₃ = 1996 XO₂₀
 2007 TL₂₀₄ = 1999 AJ₃₂
 2007 TO₂₀₄ = 2006 FC₄₂
 2007 TR₂₀₄ = 2005 JL₁₆₈
 2007 TZ₂₀₄ = 1994 RU₂₈ = 2005 ED₁₂₇
 2007 TE₂₀₅ = 2005 CO₇₂
 2007 TM₂₁₀ = 2004 FA₉₅
 2007 TP₂₁₀ = 2000 SO₃₇
 2007 TP₂₁₂ = 2004 BP₈₇
 2007 TV₂₁₂ = 1992 DS₂ = 2002 CG₁₈₁
 2007 TG₂₁₃ = 2003 WY₂₈
 2007 TR₂₁₄ = 2006 HL₁₁₈
 2007 TS₂₁₄ = 2006 PB₂₈
 2007 TZ₂₁₄ = 2003 YG₁₆₅
 2007 TC₂₁₅ = 1999 GP₁ = 2000 SK₂₇₃ = 2002 CW₁₉₀

2007 TL₂₁₅ = 2004 XW₅₁ = 2006 JW₅
 2007 TD₂₁₆ = 2005 CW₁₄
 2007 TE₂₁₆ = 2005 EP₂₅₄
 2007 TP₂₁₆ = 2000 SW₃₃₇
 2007 TV₂₁₆ = 2005 JN₁₇₇
 2007 TW₂₁₆ = 2006 OK₈
 2007 TB₂₁₇ = 2004 FW₁₁₇
 2007 TM₂₁₇ = 2001 SD₂₅₈ = 2006 QE₈₀
 2007 TQ₂₁₇ = 2004 GQ₁₀
 2007 TB₂₁₈ = 2005 GW₉₅
 2007 TE₂₁₈ = 2000 UA₁₁₁
 2007 TL₂₁₈ = 1996 TQ₆₉ = 1996 UN₃
 2007 TR₂₁₈ = 2005 EN₁₆₃
 2007 TU₂₁₈ = 2006 JV₇₂
 2007 TH₂₁₉ = 2003 UW₄₅
 2007 TJ₂₂₂ = 2007 TP₃₀₈ = 2005 JJ₈₇
 2007 TE₂₂₄ = 2005 GF₁₈₄
 2007 TB₂₂₅ = 2006 KO₁₁₂
 2007 TA₂₂₆ = 1999 FT₇₉
 2007 TC₂₂₆ = 2003 UC₄₀₀ = 2006 FB₁₄
 2007 TH₂₂₆ = 2004 XT₁₈₁
 2007 TN₂₂₆ = 2003 WK₁₄
 2007 TB₂₂₇ = 2002 EK₁₃₂
 2007 TG₂₂₇ = 2004 YA₁₈
 2007 TK₂₂₇ = 2003 VS₄
 2007 TQ₂₂₇ = 2005 CT₄₄
 2007 TF₂₂₈ = 2005 GH₇₇
 2007 TG₂₂₈ = 2005 JH₁₂₃
 2007 TP₂₂₈ = 2005 JM₆
 2007 TT₂₂₈ = 1996 TW₃₂
 2007 TV₂₂₈ = 2006 KU₁₃₄
 2007 TX₂₂₈ = 2000 DT₃₁ = 2005 LM₃₆
 2007 TX₂₂₉ = 2003 UH₂₃₁
 2007 TY₂₂₉ = 2005 JE₉
 2007 TC₂₃₀ = 2005 GX₂₂₂
 2007 TJ₂₃₀ = 1998 VJ₄₀
 2007 TN₂₃₀ = 2002 QX₂₈
 2007 TS₂₃₀ = 1996 VQ₂₄
 2007 TK₂₃₁ = 2004 FT₁₀₆
 2007 TZ₂₃₁ = 1999 YP₂₉
 2007 TG₂₃₂ = 1998 SC₄₈
 2007 TN₂₃₂ = 2004 FT₄₀
 2007 TR₂₃₂ = 2003 SZ₃₄₂
 2007 TE₂₃₃ = 1995 UE₇₄ = 2001 UH₂₀₉
 2007 TT₂₃₃ = 2006 LQ₅
 2007 TX₂₃₃ = 2002 XH₁₁₁ = 2004 HR₃₂
 2007 TZ₂₃₃ = 2001 SM₃₅₁
 2007 TE₂₃₄ = 2005 AD₉
 2007 TH₂₃₄ = 2005 BG₂₇
 2007 TK₂₃₄ = 2003 UA₄₀₄
 2007 TP₂₃₅ = 2000 FN₆₅
 2007 TA₂₃₆ = 2006 KA₉₀
 2007 TG₂₃₆ = 1996 XF₃₆
 2007 TM₂₃₆ = 2001 SE₂₀₇
 2007 TR₂₃₇ = 2002 JV₆₀
 2007 TB₂₃₉ = 2003 KS₇
 2007 TV₂₃₉ = 2006 HD₁₁₆
 2007 TG₂₄₀ = 2003 QY₉₂
 2007 TL₂₄₀ = 2005 CQ₇₁
 2007 TU₂₄₀ = 2004 DL₂₂
 2007 TW₂₄₁ = 2004 FL₁₅₀
 2007 TF₂₄₂ = 1998 HZ₂
 2007 TL₂₄₂ = 2005 ED₃₀₈
 2007 TQ₂₄₂ = 2001 RO₄₂
 2007 TT₂₄₂ = 2000 NF₄
 2007 TF₂₄₃ = 2004 DM₄₉
 2007 TM₂₄₃ = 1999 YC₁₅
 2007 TR₂₄₃ = 2000 SO₂₉₇
 2007 TT₂₄₃ = 2003 SO₁₃₄
 2007 TW₂₄₃ = 2003 WS₁₁₁
 2007 TO₂₄₄ = 2002 TG₃₄₉
 2007 TP₂₄₄ = 2006 JU₄₅
 2007 TS₂₄₄ = 2005 EU₃₀₇
 2007 TV₂₄₄ = 2003 WZ₅₈
 2007 TW₂₄₄ = 2006 EP₂₅
 2007 TG₂₄₅ = 2004 FQ₃₃
 2007 TL₂₄₅ = 1999 TR₂₅₇
 2007 TX₂₄₅ = 2003 AM₂₅
 2007 TO₂₄₆ = 2004 BW₂₁
 2007 TP₂₄₆ = 2003 YA₅₈
 2007 TR₂₄₆ = 2001 RS₁₁₈
 2007 TT₂₄₆ = 2003 SZ₁₅₀
 2007 TU₂₄₆ = 2000 BG₈
 2007 TC₂₄₇ = 2006 PN₃
 2007 TD₂₄₇ = 1999 FG₉₂ = 2006 HC₁₁₃
 2007 TG₂₄₇ = 2002 TO₁₄₂ = 2005 GW₂₂₁
 2007 TK₂₄₈ = 1997 YL₁₉ = 2002 XO₁₀₇
 2007 TX₂₄₈ = 1998 BW₂₂
 2007 TE₂₄₉ = 2005 BY₂₀
 2007 TP₂₅₀ = 2002 TR₁₅₃
 2007 TR₂₅₁ = 2002 CP₂₁₃
 2007 TV₂₅₁ = 2003 WB₂₀
 2007 TR₂₅₂ = 2003 UM₄₀₂
 2007 TC₂₅₃ = 2003 YM₇₂ = 2005 GL₅₇
 2007 TF₂₅₃ = 2007 TV₄₁₅
 2007 TR₂₅₃ = 2000 WU₁₈₄
 2007 TE₂₅₄ = 2004 CN₁₂₈
 2007 TJ₂₅₄ = 2005 EH₃₁₆
 2007 TG₂₅₆ = 2005 LF₃₃
 2007 TH₂₅₆ = 2005 GS₁₂₅
 2007 TK₂₅₇ = 2000 WY₇₅
 2007 TM₂₅₇ = 2007 TN₃₃ = 2000 GS₁₂₁ = 2005 GE₁₀₁
 2007 TN₂₅₇ = 2003 SG₃₈₀ = 2003 SA₄₂₃ = 2005 ET₂₃₈
 2007 TS₂₆₀ = 2003 WG₅₂

2007 TU₂₆₀ = 1998 SA₃₇
 2007 TW₂₆₀ = 1995 OC₁₈
 2007 TH₂₆₁ = 2004 DF₆₉
 2007 TJ₂₆₁ = 1997 WW₃
 2007 TT₂₆₁ = 2000 CE₇₄
 2007 TE₂₆₂ = 2006 JT₂₂
 2007 TP₂₆₂ = 1996 XT₁₇
 2007 TZ₂₆₂ = 2006 HF₁₂₅
 2007 TF₂₆₃ = 2000 VN₁₉
 2007 TK₂₆₆ = 1996 XV₃₆
 2007 TL₂₆₆ = 2006 KO₉₂
 2007 TV₂₆₆ = 1996 TS₂
 2007 TL₂₆₈ = 2005 GZ₂₁₈
 2007 TC₂₆₉ = 2005 GT₉₂
 2007 TF₂₆₉ = 2007 UE₁₁₉ = 2001 SS₁₉₆
 2007 TP₂₆₉ = 2002 VO₅
 2007 TR₂₇₀ = 2000 WH₁₂₈
 2007 TT₂₇₃ = 2003 SO₁₃₀
 2007 TW₂₇₄ = 1999 GX₁₅
 2007 TB₂₇₅ = 2006 JM₇₅
 2007 TA₂₇₆ = 2006 FB₄₃
 2007 TO₂₇₈ = 2001 QV₁₈₈
 2007 TV₂₇₈ = 2005 GA₃₂
 2007 TZ₂₇₈ = 2005 EV₁₇
 2007 TO₂₇₉ = 2007 TX₄₁₆ = 1998 EA₅
 2007 TH₂₈₁ = 2005 EC₂₉₀
 2007 TQ₂₈₁ = 2002 TV₂₂₉
 2007 TJ₂₈₃ = 2006 FR₁₃
 2007 TD₂₈₇ = 2005 AR₄₆
 2007 TV₂₈₇ = 2006 KG₉₆
 2007 TA₂₈₉ = 2006 HZ₂₆
 2007 TH₂₉₂ = 2003 YV₁₇₅
 2007 TD₂₉₇ = 2005 EC₂₉₆
 2007 TB₂₉₉ = 2005 ER₂₆₁
 2007 TN₂₉₉ = 2007 UV₆₅
 2007 TA₃₀₁ = 1999 VB₁₂₁
 2007 TF₃₀₁ = 1998 RK₇
 2007 TL₃₀₁ = 2006 KN₇₉
 2007 TB₃₀₃ = 2005 EG₂₄₉ = 2005 GO₂₂₄
 2007 TR₃₀₅ = 1996 TX₂₄ = 2004 XS₁₄₀ = 2006 HZ₃₆
 2007 TD₃₁₁ = 2006 EG₂₈
 2007 TE₃₁₂ = 2006 HM₁₂₃
 2007 TJ₃₁₅ = 2002 XD₉₇
 2007 TS₃₁₅ = 2005 JP₈₇
 2007 TJ₃₁₆ = 2005 JP₇₂
 2007 TK₃₁₆ = 2001 TP₁₅₀
 2007 TX₃₁₆ = 2007 TA₁₁₉
 2007 TZ₃₁₆ = 2005 GK₁₃₈
 2007 TF₃₁₇ = 2000 TX₄₆
 2007 TM₃₁₇ = 2006 PV₄₂
 2007 TP₃₁₇ = 2004 AM₈ = 2005 GN₂₁₇
 2007 TS₃₁₇ = 2002 RP₁₅₆ = 2005 GO₆₇
 2007 TE₃₁₈ = 2003 SY₃₇₂
 2007 TV₃₁₉ = 2005 GF₂₁₉ = 2006 PW₃₇
 2007 TF₃₂₀ = 2006 HJ₆
 2007 TV₃₂₀ = 2004 CY₆₁
 2007 TQ₃₂₁ = 2006 KX₁₁₀
 2007 TN₃₂₂ = 2002 LT₄₀
 2007 TJ₃₂₅ = 1996 VC₂₂
 2007 TJ₃₂₆ = 1979 OE₈
 2007 TO₃₂₆ = 2003 WP₅₅
 2007 TS₃₂₆ = 2005 GW₂₂₀
 2007 TT₃₂₆ = 2002 RE₂₆₂ = 2005 GU₁₅₂
 2007 TD₃₃₀ = 2004 HK₇
 2007 TE₃₃₀ = 2005 JD₁₈
 2007 TR₃₃₀ = 2000 UG₆₆
 2007 TD₃₃₁ = 2003 YE₃₈
 2007 TP₃₃₁ = 2002 TF₁₄₇
 2007 TQ₃₃₁ = 1999 TZ₁₉₈
 2007 TB₃₃₂ = 2006 QU₁₄₀
 2007 TP₃₃₂ = 1999 TX₂₀₂
 2007 TC₃₃₃ = 2002 PD₁₄₇
 2007 TO₃₃₃ = 1978 WR₅
 2007 TK₃₃₄ = 2003 UF₃₀₅
 2007 TY₃₃₄ = 2005 EQ₂₀₂
 2007 TE₃₃₅ = 1997 EV₁₉ = 2003 UM₄₁₄
 2007 TW₃₃₇ = 2006 DN₁₆₃
 2007 TD₃₃₈ = 2000 WS₁₄₄
 2007 TO₃₄₄ = 1999 FR₇₅
 2007 TJ₃₄₆ = 2006 JM₉
 2007 TD₃₅₃ = 2007 TD₃₇₉ = 2006 HM₁₁₂
 2007 TG₃₅₃ = 2007 TA₂₄₀ = 2003 UH₃₆₀
 2007 TJ₃₅₃ = 1997 WE₄
 2007 TO₃₅₃ = 2004 CG₃₀
 2007 TZ₃₅₃ = 2003 WF₁₈₁
 2007 TR₃₅₄ = 2001 SJ₃₂₂ = 2005 JT₈₂
 2007 TO₃₅₇ = 2002 EA₁₅₁
 2007 TY₃₅₈ = 2003 WK₉₉
 2007 TV₃₅₉ = 2000 TG₆₆
 2007 TM₃₆₀ = 2002 UE₆₂
 2007 TT₃₆₀ = 2004 FW₆
 2007 TK₃₆₂ = 2005 JU₉₈
 2007 TP₃₆₂ = 2006 KG₁₄₁
 2007 TT₃₆₂ = 2005 EF₂₂₆
 2007 TW₃₆₂ = 2005 EC₃₀₉
 2007 TS₃₆₃ = 1996 XH₂₈
 2007 TS₃₆₄ = 2004 EO₂₅
 2007 TD₃₆₆ = 2000 AX₇₂
 2007 TS₃₆₆ = 2005 GK₄₇
 2007 TW₃₆₆ = 2003 TF₄₁
 2007 TA₃₆₇ = 2003 XT₂₂
 2007 TB₃₆₇ = 2007 TA₁₆₁
 2007 TP₃₆₇ = 2000 YM₁₂
 2007 TT₃₆₇ = 2005 JC₁₅₆

2007 TE₃₆₈ = 2006 RX₆₄
 2007 TN₃₇₂ = 2003 WD₂₁
 2007 TS₃₇₃ = 2003 YV₅₃
 2007 TO₃₇₄ = 2005 CE₃₃
 2007 TJ₃₇₅ = 2005 EA₂₁₅
 2007 TN₃₇₆ = 2006 JL₃₆
 2007 TX₃₇₆ = 2003 UB₃₉₆
 2007 TP₃₇₇ = 2005 JB₅₇
 2007 TL₃₇₈ = 2003 UE₃₅₆
 2007 TX₃₇₈ = 2003 WQ₅₀
 2007 TZ₃₇₈ = 2002 PJ₁₀₉
 2007 TJ₃₇₉ = 2002 TK₂₄₄ = 2005 JS₁₈₁
 2007 TU₃₇₉ = 1998 QU₅₆
 2007 TT₃₈₀ = 1998 YP₁₄
 2007 TS₃₈₂ = 2006 NV
 2007 TZ₃₈₂ = 1999 VZ₉₆
 2007 TG₃₈₃ = 2005 JG₁₅₅
 2007 TP₃₈₃ = 1999 VT₂₂₁
 2007 TX₃₈₃ = 2005 CY₅₅
 2007 TB₃₈₅ = 2000 SA₃₆₂
 2007 TK₃₈₅ = 1999 FB₈₈
 2007 TW₃₈₅ = 2004 XQ₅₇
 2007 TV₃₈₇ = 2005 EX₃₁₄
 2007 TR₃₈₈ = 2005 EP₂₃₈
 2007 TQ₃₈₉ = 2006 HW₅₆
 2007 TB₃₉₁ = 2005 CY₆₈
 2007 TN₃₉₁ = 1995 MH₇ = 2007 TR₂₈₁
 2007 TR₃₉₁ = 1996 TL₂₄ = 2005 JT₁₆₄
 2007 TE₃₉₂ = 2000 HP₂ = 2005 GV₂₁₇
 2007 TH₃₉₂ = 2003 WR₄₇ = 2005 EO₁₆
 2007 TR₃₉₂ = 1994 UL₁₀
 2007 TS₃₉₂ = 2002 TX₃₈₀
 2007 TT₃₉₂ = 2006 KP₁₀₉
 2007 TW₃₉₂ = 2005 ED₂₂₇
 2007 TX₃₉₂ = 2000 TQ₅₆ = 2003 OT₂₅
 2007 TQ₃₉₈ = 2000 AO₃₈
 2007 TR₃₉₈ = 2001 SQ₃₁₁
 2007 TT₃₉₈ = 2003 WY₁₁₃
 2007 TV₃₉₈ = 2002 TF₁₉₇
 2007 TH₃₉₉ = 2005 GX₁₄₇
 2007 TO₃₉₉ = 2004 HU₁₉
 2007 TS₃₉₉ = 2004 AO₁₆
 2007 TC₄₀₀ = 2004 XY₁₁₁
 2007 TD₄₀₀ = 2003 YA₁₁
 2007 TS₄₀₃ = 1994 UN₈
 2007 TW₄₀₃ = 2006 SV₉
 2007 TX₄₀₃ = 2004 FD₉₇
 2007 TE₄₀₄ = 2005 GO₁₄₅
 2007 TZ₄₀₄ = 2005 GC₁₂₁
 2007 TF₄₀₅ = 2001 UN₁₂₉
 2007 TV₄₀₅ = 2001 QW₁₇₃ = 2005 JF₁₈
 2007 TV₄₀₆ = 2003 YY₁₅₉

2007 TL₄₀₈ = 1999 FP₈₂ = 2005 MR₇
 2007 TU₄₀₈ = 2004 XK₁₅₇
 2007 TZ₄₀₈ = 2005 EV₃₂
 2007 TC₄₁₀ = 2004 HQ₇₆
 2007 TP₄₁₀ = 1998 SO₆₈ = 2005 GZ₉₁
 2007 TR₄₁₀ = 2004 BE₁₀₂
 2007 TF₄₁₂ = 2003 YG₈₄
 2007 TF₄₁₄ = 2000 KQ₈₃ = 2005 JL₁₃₂
 2007 TR₄₁₄ = 1995 DJ₁₀ = 2003 OM₁ = 2005 BM₂₁
 2007 UQ = 2004 EG₈₉
 2007 UX = 2003 YT₁₃₃
 2007 UA₁ = 2004 FQ₃₇
 2007 UC₁ = 2004 FF₁₀₄
 2007 UE₁ = 1998 HH₁₂₇
 2007 UH₁ = 1995 SA₆₁
 2007 UL₁ = 2004 FZ₁₅₃
 2007 UM₁ = 2000 EW₂₀₁ = 2002 RU₂₅₈ = 2005 EQ₁₈₈
 2007 UP₁ = 2003 SB₁₈₃
 2007 UQ₁ = 2000 KZ₃₈
 2007 UT₁ = 2001 DW₁₀₉
 2007 UU₁ = 2003 WE₆₃
 2007 UE₂ = 2004 XZ₁₅₂
 2007 UF₂ = 2003 JB₉
 2007 UP₂ = 2005 GZ₁₃₁
 2007 UW₂ = 2004 XB₁₁₈
 2007 UB₃ = 2006 HZ₈₈
 2007 UJ₃ = 2006 KR₈₅
 2007 UN₃ = 2004 FV₁₆₀
 2007 UY₃ = 1997 HZ₆
 2007 UB₄ = 2004 XF₁₆₁
 2007 UG₄ = 2006 KN₇₅
 2007 UJ₄ = 1998 XE₂₂
 2007 UR₄ = 2002 RQ₁₉₄
 2007 UT₄ = 1998 EF₇
 2007 UA₅ = 2006 OM₁₆
 2007 UR₅ = 2001 KA₆₉
 2007 UT₅ = 2004 MG₄
 2007 UL₆ = 2000 CQ₁₃₀
 2007 UV₆ = 2004 BL₁₁₂
 2007 UA₇ = 2005 GX₂₉
 2007 UB₇ = 2003 YY₉₈
 2007 UX₇ = 2002 XQ₁₁₀
 2007 UC₈ = 2002 XA₂₁
 2007 UD₉ = 2003 UH₃₁₂ = 2005 EW₃₁₃
 2007 UB₁₀ = 2007 TB₃₅₅ = 2001 FZ₁₄₀
 2007 UR₁₀ = 2000 WJ₁₇₆
 2007 US₁₀ = 2000 UR₉₂
 2007 UT₁₀ = 2002 GH₉₀
 2007 UY₁₀ = 1996 VD₃₅
 2007 UB₁₁ = 1995 DH₁₁
 2007 UK₁₁ = 2003 YR₃₅
 2007 UO₁₁ = 2000 WK₁₄₄

2007 UP₁₂ = 2003 SK₂₂₇
 2007 UX₁₂ = 2000 TQ₁₁
 2007 UF₁₄ = 2007 UU₃₈ = 1996 TX₄₆ = 2005 KO₅
 2007 UJ₁₄ = 2005 BT₁₂
 2007 UK₁₄ = 2003 WO₄₉
 2007 UL₁₄ = 2003 YR₅₅
 2007 UX₁₄ = 2001 AN₁₄
 2007 UB₁₈ = 2003 YV₉₅
 2007 UF₁₈ = 1998 XW₁
 2007 UL₁₉ = 2004 BU₁₁₂
 2007 UJ₂₀ = 2002 SK₇₁
 2007 UY₂₀ = 2002 VM₉₁ = 2005 GX₁₆₃
 2007 UP₂₁ = 2005 JE₁₄₉ = 2005 JF₁₇₅
 2007 UQ₂₁ = 2003 UQ₄₀₁
 2007 UK₂₂ = 2005 LS₃₁
 2007 US₂₂ = 2006 JB₂₅
 2007 UZ₂₂ = 1997 WY₁₁
 2007 UG₂₃ = 2004 FC₉₆
 2007 UX₂₃ = 1999 FP₇₆
 2007 UR₂₄ = 2003 WH₁₅₄
 2007 UK₂₅ = 2005 EZ₂₂₅
 2007 UV₂₅ = 2005 KR₁₃ = 2005 LN₂₃
 2007 UY₂₅ = 2003 UU₃₈₀
 2007 UL₂₆ = 2003 YE₁₆₄
 2007 UY₂₈ = 2000 KS₁₆
 2007 UL₂₉ = 1994 EU₉ = 1996 VE₂₇
 2007 UA₃₀ = 2001 KL₆₃
 2007 UK₃₁ = 2004 BQ₁₄₆
 2007 UO₃₃ = 2003 UD₃₃₁
 2007 UC₃₄ = 2005 GP₄
 2007 UE₃₄ = 2003 RP₂
 2007 UF₃₄ = 2005 GQ₃
 2007 UR₃₄ = 2001 SZ₃₄₂
 2007 UT₃₄ = 2000 SU₂₈₃ = 2006 KT₁₂₉
 2007 UD₃₇ = 1999 TJ₂₃₈
 2007 UD₃₈ = 2002 CR₁₈₀
 2007 UF₃₈ = 2171 P-L = 2003 YU₉₅
 2007 UG₃₈ = 2003 WM₆₀
 2007 UL₃₉ = 1999 TC₈₆
 2007 UX₄₀ = 2002 TN₃₂₅
 2007 US₄₂ = 2003 XG₂₇
 2007 UV₄₄ = 2006 KQ₈₂
 2007 UN₄₆ = 2000 WV₁₃₈
 2007 UV₄₆ = 2005 EY₁₇₉
 2007 UZ₄₆ = 2002 RG₂₃₀
 2007 UA₄₇ = 2004 XC₆₀
 2007 UE₄₇ = 2005 GF₆₂
 2007 UQ₄₇ = 2006 JH₄₂
 2007 UT₄₇ = 2003 YH₆₆
 2007 UW₄₇ = 1999 VF₁₅₃
 2007 UQ₄₈ = 2004 FU₁₀₅
 2007 UD₄₉ = 2005 JC₁₇₂

2007 UO₄₉ = 2006 KY₁₁₈
 2007 UN₅₀ = 2004 UP
 2007 UH₅₁ = 2001 TX₁₇₅
 2007 UE₅₂ = 2001 XB₂₁₈
 2007 UT₅₂ = 2003 YQ₉₈
 2007 UG₅₃ = 2003 SU₃₀ = 2006 JY₂₄
 2007 UN₅₃ = 2004 XE₁₈₁ = 2006 HV₁₄₉
 2007 UN₅₄ = 2005 GQ₂₀₇
 2007 UB₅₅ = 1996 VC₂₅
 2007 UN₅₆ = 2006 HD₆₈
 2007 UP₅₆ = 2003 SQ₂₇₆
 2007 UV₅₆ = 2003 UG₃₄₀
 2007 UF₅₇ = 2004 XR₄₆
 2007 UG₅₉ = 2003 WB₁₂₃
 2007 UQ₅₉ = 2001 SA₂₆₂
 2007 UU₅₉ = 1994 UO₁₀
 2007 UW₅₉ = 2005 EC₂₃₃
 2007 UB₆₀ = 2003 XG₄₁
 2007 UD₆₀ = 2005 ES₂₄₄
 2007 UE₆₀ = 2006 JP₅₀
 2007 UW₆₀ = 2002 RH₂₂₂
 2007 UF₆₁ = 2002 TJ₂₅₃
 2007 UK₆₁ = 2003 UO₃₄₉
 2007 UG₆₂ = 1999 GL₁₀
 2007 UK₆₄ = 2006 FD₅
 2007 UL₆₅ = 2006 JG₄₂
 2007 UX₆₅ = 1996 VO
 2007 UZ₆₅ = 2006 HO₁₄₆
 2007 UC₆₈ = 2006 KL₃₂
 2007 UD₆₈ = 2000 SV₂₀₁
 2007 UP₇₁ = 2005 EF₂₂₈
 2007 UU₇₅ = 1997 CO₁₁ = 2005 GQ₄₇
 2007 UT₇₆ = 2002 RG₂₆₂
 2007 UE₇₇ = 1996 TB₂₃
 2007 UY₇₈ = 2005 EQ₁₄₃
 2007 UE₇₉ = 1998 MC₁₅
 2007 US₇₉ = 2005 JT₇
 2007 UE₈₂ = 2002 RA₁₈₅
 2007 UM₈₃ = 2002 TZ₂₄₉
 2007 UQ₈₄ = 1995 SD₇₆
 2007 UX₈₄ = 2004 ED₈₃
 2007 UL₈₅ = 2005 CQ₆₈
 2007 UA₈₇ = 2002 RT₁₅₃
 2007 UX₈₇ = 1999 VK₁₂₆ = 2006 KY₈₇
 2007 UY₈₇ = 2003 YM₁₀₆
 2007 UX₈₈ = 2005 GE₇₇
 2007 UK₉₀ = 2005 EH₂₆₇
 2007 UL₉₁ = 2003 UU₁₀₅
 2007 UY₉₃ = 2004 BQ₇
 2007 UE₉₆ = 2003 TV₄₁
 2007 UP₉₆ = 2003 UO₃₄₅ = 2005 EA₁₈₃
 2007 UC₉₇ = 2003 WD₁₃₁

2007 UN₉₈ = 2003 QF₇₂
 2007 UZ₉₈ = 2004 BT₁₄₀
 2007 UA₉₉ = 2001 WP₂₂
 2007 UC₉₉ = 2003 YY₇₄
 2007 UJ₉₉ = 2006 KD₁₃₁
 2007 UO₉₉ = 2005 JS₁₇₈
 2007 UH₁₀₀ = 1998 HW₂₆
 2007 UU₁₀₀ = 1978 WK₈ = 2003 YR₉₉
 2007 UZ₁₀₁ = 2005 JN₁₉
 2007 UN₁₀₂ = 2002 TQ₃₅₅
 2007 UD₁₀₅ = 2005 FC₁
 2007 UF₁₀₅ = 2006 QF₁₀₆
 2007 UK₁₀₅ = 2000 TP₃₆
 2007 UP₁₀₅ = 2005 GC₇₁
 2007 UN₁₀₆ = 2005 GL₈₅
 2007 UW₁₀₇ = 2005 CE₇₄ = 2005 EN₃₂₆
 2007 UG₁₀₈ = 2002 RR₂₇₀
 2007 UC₁₁₃ = 2002 UB₄₇
 2007 UB₁₁₄ = 2004 BC₉
 2007 UY₁₁₄ = 1978 WA₃
 2007 UV₁₁₆ = 2005 GC₁₇₆
 2007 UQ₁₁₈ = 2002 RJ₂₃₉ = 2005 EQ₂₈₅
 2007 US₁₁₈ = 1998 WN₃₇ = 2003 YX₁₄₃
 2007 UO₁₂₂ = 2004 XQ₃₄
 2007 VB = 6884 P-L
 2007 VO₁ = 2005 AM₅₁
 2007 VQ₁ = 2002 YP₃₅
 2007 VA₂ = 1990 SC₁₄
 2007 VE₂ = 2003 WH₈
 2007 VO₂ = 2003 US₃₉₇
 2007 VP₂ = 2004 FJ₁₅₃
 2007 VT₄ = 1998 XD₇₁
 2007 VQ₅ = 2003 WL₁₁₅
 2007 VU₅ = 1996 TR₄₄
 2007 VM₆ = 1996 RC₃₁ = 2004 KL₂
 2007 VE₇ = 2005 JK₅₃
 2007 VL₇ = 2004 BZ₁₄₅
 2007 VO₇ = 2003 UW₃₁₈
 2007 VP₇ = 2001 LA₁₇ = 2005 JZ₇₇
 2007 VQ₇ = 2006 HK₉₅
 2007 VU₈ = 2003 YC₁₀₉
 2007 VB₉ = 2005 EF₂₄₂
 2007 VD₁₀ = 2001 QE₁₉₇
 2007 VS₁₀ = 2005 AL₂₅
 2007 VU₁₀ = 2005 JQ₁₀₇
 2007 VV₁₀ = 2006 KJ₈₁
 2007 VK₁₁ = 2006 QH₁₃₃
 2007 VM₁₁ = 2005 CF₃₆
 2007 VX₁₁ = 2003 YQ₃₃
 2007 VE₁₂ = 2004 CP₅₇
 2007 VV₁₂ = 2002 TN₁₄₈
 2007 VV₁₄ = 2003 SR₁₅₃
 2007 VC₁₅ = 2005 CM₁₂
 2007 VN₁₅ = 2003 BL₃
 2007 VG₂₅ = 2001 SE₃₂₃
 2007 VX₂₆ = 2000 WB₆₂
 2007 VF₂₇ = 1996 XH₁₂
 2007 VC₂₈ = 2003 UC₂₁₆
 2007 VN₂₈ = 2002 XZ₂₃
 2007 VP₃₀ = 2001 SH₃₄₀
 2007 VO₃₁ = 2005 LO₃₆
 2007 VE₃₂ = 2002 YF₁₉
 2007 VH₃₂ = 2004 BJ₁₄₇
 2007 VK₃₃ = 2001 SW₁₈₂
 2007 VX₃₈ = 2006 HX₁₁₈
 2007 VC₄₀ = 2000 YB₃₁
 2007 VP₄₃ = 2006 OY₃
 2007 VR₄₃ = 2000 QJ₁₅₇
 2007 VO₄₄ = 2005 ES₂₆₀
 2007 VU₄₄ = 2002 GG₉₇ = 2003 SP₃₅₂
 2007 VZ₄₄ = 2005 GC₁₅₉
 2007 VS₄₅ = 2004 CZ₅₃
 2007 VY₄₅ = 2004 CE₈₉
 2007 VK₄₆ = 2002 TS₅₇
 2007 VT₄₇ = 2005 EA₃₁₆
 2007 VJ₄₈ = 2004 FS₄₈
 2007 VO₄₈ = 2004 AV₁₉
 2007 VR₄₈ = 1993 FS₇₁
 2007 VF₄₉ = 2005 CU₃
 2007 VF₅₀ = 2004 AY₆
 2007 VF₅₁ = 2002 PU₇₈
 2007 VH₅₁ = 2005 GS₉₁
 2007 VM₅₁ = 2001 SA₃₄₀
 2007 VR₅₁ = 2003 TV₃₉
 2007 VN₅₂ = 2005 JV₁₇₈
 2007 VZ₅₂ = 2006 RJ₁₂
 2007 VR₅₃ = 2001 RK₉₇
 2007 VL₅₄ = 1999 CJ₁₃₂ = 2004 EN₉₆
 2007 VY₅₄ = 2005 JY₁₆
 2007 VA₅₅ = 2004 AR₂₅
 2007 VC₅₅ = 2006 JH₁₈
 2007 VK₅₅ = 2000 QW₉₃ = 2006 FF₂₆
 2007 VC₅₆ = 2003 UJ₃₉₁
 2007 VK₅₆ = 2006 HB₁₀₇
 2007 VL₅₆ = 2002 YR₂ = 2005 KN₁
 2007 VU₅₆ = 2002 GT₂₈
 2007 VV₅₇ = 2004 DB₅
 2007 VR₅₈ = 2005 GL₁₄₂
 2007 VN₆₀ = 2005 GD₂₁₇
 2007 VP₆₀ = 2003 YJ₁₆₄
 2007 VT₆₀ = 2006 OU₁₈
 2007 VV₆₀ = 2003 UV₁₈₁
 2007 VZ₆₀ = 2006 KF₁₁₁
 2007 VJ₆₁ = 2003 UG₂₃₃

2007 VW₆₁ = 2002 UG₁
 2007 VZ₆₁ = 2003 YB₉₉
 2007 VC₆₂ = 2006 UF₁₄₇
 2007 VB₆₃ = 2005 LF₂₁
 2007 VN₆₃ = 2003 UH₃₄₃
 2007 VS₆₃ = 2004 BR₁₅₂ = 2005 JS₁₈₀ = 2005 KQ₃
 2007 VH₇₂ = 2006 PT₂₈
 2007 VM₇₃ = 2003 YS₁₀₀
 2007 VN₇₉ = 2007 RA₂₈₃ = 2001 CS₁₁ = 2003 SG₃₈₅
 2007 VY₈₃ = 2003 YW₁₀₈
 2007 VZ₈₃ = 2006 JW₇
 2007 VF₈₄ = 2006 QQ₁₃₄
 2007 VX₈₄ = 2006 KN₁₃₆
 2007 VW₈₆ = 1998 DX₇
 2007 VZ₈₇ = 2003 YN₆
 2007 VB₈₉ = 2001 BO₄₅
 2007 VB₉₀ = 1997 UT₁₈
 2007 VN₉₀ = 2005 JL₈₅
 2007 VB₉₁ = 2005 JV₁₈₂
 2007 VP₉₁ = 2005 CN₄₆
 2007 VF₉₄ = 2005 LS₄₅
 2007 VP₉₄ = 2003 YB₁₀₉
 2007 VA₉₆ = 2006 GE₁₆
 2007 VB₉₇ = 2005 GQ₈₄
 2007 VP₉₇ = 6723 P-L
 2007 VF₉₉ = 2005 AS₆₇
 2007 VU₁₀₂ = 2006 FB₄₀
 2007 VU₁₀₇ = 1993 TH₄₁ = 2000 VA₇
 2007 VU₁₀₉ = 2005 EW₁₄₄
 2007 VV₁₀₉ = 2003 SE₁₄₄
 2007 VC₁₁₀ = 2000 TB₂₆
 2007 VO₁₁₀ = 2006 HZ₁₄₇
 2007 VX₁₁₁ = 2000 HR₁₀₂
 2007 VN₁₁₅ = 2003 YK₁₁₅
 2007 VQ₁₁₇ = 2001 RD₁₅₄
 2007 VM₁₁₈ = 2005 JM₁₁₀
 2007 VY₁₂₂ = 2003 US₁₆₀
 2007 VG₁₂₅ = 2000 WZ₁₈₉ = 2005 CV₆₆
 2007 VM₁₄₁ = 2005 ED₃₁₃
 2007 VC₁₄₄ = 2003 YD₂₅
 2007 VC₁₄₉ = 2001 RH₅₃ = 2006 PQ₃₅
 2007 VB₁₅₅ = 2005 ER₃
 2007 VH₁₅₅ = 2006 JC₅₃
 2007 VA₁₅₆ = 2005 GR₉₃
 2007 VK₁₆₂ = 2000 EF₁₉₉ = 2002 TD₃₅₆
 2007 VP₁₆₂ = 2001 TL₂₁₈
 2007 VW₁₆₆ = 2005 JA₄₁
 2007 VJ₁₆₇ = 2005 GZ₉₂
 2007 VM₁₆₈ = 2003 SM₂₃₉ = 2005 EM₂₈₄ = 2005 FW₁₁
 2007 VJ₁₇₁ = 2006 SG₁₇₀
 2007 VS₁₇₁ = 2003 YZ₂₇
 2007 VE₁₇₃ = 2005 GQ₁₇₆

2007 VF₁₇₃ = 2001 VA₁₂₇
 2007 VU₁₇₃ = 2001 QX₂₀₃ = 2002 XU₇₀
 2007 VF₁₈₅ = 2005 EK₁₉₁
 2007 VH₁₈₅ = 2003 AM₃₆
 2007 VK₁₈₅ = 2001 SR₃₂₇
 2007 VR₁₈₅ = 1999 TD₁₃₁
 2007 VF₂₀₂ = 2004 FA₁₁₄
 2007 VQ₂₀₃ = 2003 QF₃
 2007 VA₂₀₇ = 2003 YF₈₈
 2007 VW₂₁₅ = 2001 WG₆₆
 2007 VK₂₁₇ = 2007 VH₁₉₀ = 2003 YN₇₃
 2007 VD₂₁₉ = 2004 CG₇₂
 2007 VL₂₂₀ = 2003 UU₃₃₀
 2007 VA₂₂₂ = 2003 YA₇
 2007 VJ₂₂₆ = 2006 KW₈₀
 2007 WD = 2003 YQ₉₉
 2667 P-L = 2007 TN₂₄₀
 2858 P-L = 2007 TZ₁₂₃
 4702 P-L = 2007 TD₅₄
 6363 P-L = 2007 UZ₁₁₄
 4327 T-2 = 2005 ER₁₈₂ = 2007 TM₁₆₀
 1169 T-3 = 2007 TQ₁₃₇
 2126 T-3 = 2007 UM
 3375 T-3 = 2007 TK₁₁
 3534 T-3 = 2007 TH₁₁
 3931 T-3 = 2007 TQ₄₁₀
 4260 T-3 = 2007 TT₁₁₉

NEW NAMES OF MINOR PLANETS

(4123) Tarsila = 1986 QP₁

Discovered 1986 Aug. 27 by H. Debehogne at the European Southern Observatory.

Tarsila do Amaral (1886–1973), known simply as Tarsila, is considered to be one of the leading Latin American modernist artists, described as “the Brazilian painter who best achieved Brazilian aspirations for nationalistic expression in a modern style”. The name was suggested by E. Neves.

(4202) Minitti = 1985 CB₂

Discovered 1985 Feb. 12 by H. Debehogne at the European Southern Observatory.

Michelle Minitti (b. 1973) is a researcher at Arizona State University who studies the mineralogy of Mars. She conducts experimental and analytical investigations of Martian analogue materials and has identified a new hematite formation mechanism for Mars. The name was suggested by T. H. Burbine.

(4252) Godwin = 1985 RG₄

Discovered 1985 Sept. 11 by H. Debehogne at the European Southern Observatory.

Richard Godwin (b. 1955), a board member of the Space Frontier Foundation, served as executive director of The Watch, a support organization for NEO detection.

His brother Robert Godwin (b.1958) is a space expert and space-history researcher. Together they founded a space book company and write extensively on space.

(4913) Wangxuan = 1965 SO

Discovered 1965 Sept. 20 at the Purple Mountain Observatory.

Chinese scientist Wang Xuan (1937–2006) specialized in computer science. An innovator of the Chinese Printing Industry, he was an academician at the Chinese Academy of Sciences and Chinese Academy of Engineering, and he devoted himself to education in computer science as a professor of Peking University.

(4995) Griffin = 1984 QR

Discovered 1984 Aug. 28 by S. Swanson at Palomar.

Griffin Swanson (b.1997) is the son of the discoverer.

(5779) Schupmann = 1990 BC₁

Discovered 1990 Jan. 23 by S. Ueda and H. Kaneda at Kushiro.

In *Die Medial-Fernrohre*, Ludwig Schupmann (1851–1920) described a telescope incorporating reflecting and refracting elements and Mangin mirrors that allow for the elimination of chromatic aberrations while using common optical glasses. Instruments of his design were used in early lunar studies and are used now in double-star work.

(6307) Maiztegui = 1989 WL₇

Discovered 1989 Nov. 22 by the Félix Aguilar Observatory team at the El Leoncito Station.

Alberto Maiztegui (b.1920) is well known as an educator throughout Latin America. He has taken part in numerous projects related to the teaching of physics, mathematics and astronomy. He co-authored an introductory book in physics, and this has been used in most Spanish-speaking countries.

(6600) Qwerty = 1988 QW

Discovered 1988 Aug. 17 by A. Mrkos at Kleť.

Qwerty is a popular name for the standard Roman-alphabet typewriter keyboard, based on the first six of the top row of letters. The Qwerty design was patented by Christopher Latham Sholes of Milwaukee, and the first typewriter was produced in 1874. The name was suggested by G. Schilling.

(7237) Vickyhamilton = 1988 VH

Discovered 1988 Nov. 3 by K. Suzuki and T. Furuta at Toyota.

Victoria Hamilton (b.1971) is a researcher at the University of Hawai'i at Manoa who studies the mineralogy and igneous histories of planetary bodies using infrared spectroscopy. She has found evidence for extensive, olivine-rich bedrock on Mars. The name was suggested by T. H. Burbine.

(7401) Toynbee = 1987 QW₇

Discovered 1987 Aug. 21 by E. W. Elst at the European Southern Observatory.

In his twelve-volume work *A Study of History* (1934–1961), renowned British historian Arnold J. Toynbee (1889–1975) analyzed the rise and fall of civilizations.

(8731) Tejima = 1996 WY

Discovered 1996 Nov. 19 by T. Kobayashi at Oizumi.

During the 1870s Seichi Tejima (1849–1918) contributed to the development of the Educational Museum (now the National Science Museum of Japan). He advocated the importance of technological education. He was also a founder of the Vocational School for Girls (now Kyoritsu Women's University).

(9325) Stonehenge = 1989 GG₄

Discovered 1989 Apr. 3 by E. W. Elst at the European Southern Observatory.

Stonehenge, a prehistoric circular complex of large standing stones, is located north of the city of Salisbury, England. Some parts of Stonehenge may have been used for astronomical observation.

(9578) Klyazma = 1989 GA₃

Discovered 1989 Apr. 3 by E. W. Elst at the European Southern Observatory.

The Klyazma river, with its source north of Moscow and a total length of 686 km, flows gently in an easterly direction. It has always been an important river for transportation, since it is connected by the Oka river with the Volga at Nizhny Novgorod.

(10121) Arzamas = 1993 BS₄

Discovered 1993 Jan. 27 by E. W. Elst at Caussols.

Arzamas, on the Tesha river, was founded in 1578 by Ivan the Terrible. It became a major transit center on the road from Moscow to the eastern parts of Russia. Its main industry has always been the production of leather and the dyeing of fabrics.

(10334) Gibbon = 1991 PG₅

Discovered 1991 Aug. 3 by E. W. Elst at the European Southern Observatory.

British historian Edward Gibbon (1737–1794), celebrated for his six-volume work *The Decline and Fall of the Roman Empire* (1776–1789), attributed the fall of the Roman Empire to the loss of civil virtue among its citizens.

(10347) Murom = 1992 HG₄

Discovered 1992 Apr. 23 by E. W. Elst at the European Southern Observatory.

Murom is a historic Russian city on the left bank of the Oka river. It was founded in 862 by a settlement of Eastern Slavs in the land of Finno-Ugric people. During medieval times the city was an important trade center on the Oka-Volga water route.

(10350) Spallanzani = 1992 OG₂

Discovered 1992 July 26 by E. W. Elst at the European Southern Observatory.

Italian biologist Lazzaro Spallanzani (1729–1799) was known for his research on the spontaneous generation of cellular life. He also proved that microbes come from the air, paving the way for Pasteur. His masterpiece was *Dissertationi de fisica animale e vegetale* (1780), an interpretation of the process of digestion.

(10612) Houffalize = 1997 JR₁₇

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

Houffalize, a small city on the Ourthe river in the province of Luxemburg (Belgium), was completely destroyed at the end of 1944. Rebuilt, it is now a tourist attraction.

(10667) van Marxveldt = 1975 UA

Discovered 1975 Oct. 28 by T. Gehrels at Palomar.

The humorous “Joop ter Heul” novels for teenage girls by Dutch writer Cissy van Marxveldt (Setske de Haan, 1889–1948) had a notable influence on the writings of Anne Frank, who addressed her diary letters to an imaginary friend based on one of van Marxveldt's characters. The name was suggested by L. E. Timmerman.

(11765) Alfredfowler = 9057 P-L

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

Alfred Fowler (1868–1940) was a British astrophysicist who measured spectral lines in the laboratory, the earth's atmosphere, comets and stars. He was the first general secretary of the International Astronomical Union.

(11766) Fredseares = 9073 P-L

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

Frederick H. Seares (1873–1964) was an American astronomer who standardized the stellar magnitude system and extended it using photography at Mt. Wilson Observatory. He measured and interpreted color indices of stars.

(11767) Milne = 3224 T-1

Discovered 1971 Mar. 26 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

E. Arthur Milne (1896–1950) was a British mathematician and astrophysicist who made important studies of radiative equilibrium and stellar atmospheres, including limb darkening. He attempted an alternative to general relativity.

(11768) Merrill = 4107 T-1

Discovered 1971 Mar. 26 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Paul W. Merrill (1887–1961), a Mt. Wilson Observatory spectroscopist, was the first to detect a short-lived isotope, of technetium, in the atmospheres of stars, thus confirming that nucleosynthesis must occur in stars.

(11769) Alfredjoy = 2199 T-2

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

Alfred H. Joy (1882–1973) was an astronomer at the Mount Wilson Observatory from 1915 to 1973 who measured spectroscopic parallaxes and radial velocities of stars and studied variable stars. He invented the T Tauri classification.

(11770) Rudominkowski = 3163 T-2

Discovered 1973 Sept. 30 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Rudolph Minkowski (1895–1976) was a German-born American astronomer who investigated planetary nebulae, supernovae (specifying the Types I and II) and some of the earliest-discovered radio sources. This led to the Palomar Sky Survey.

(11927) Mount Kent = 1993 BA

Discovered 1993 Jan. 16 by T. Seki at Geisei.

Mt. Kent Observatory is a facility for astronomical education, research and outreach operated by the University of Southern Queensland. It provides remote and robotic observing, in partnership with the University of Louisville, the University of Queensland and Automated Patrol Telescopes Australia.

(12134) Hansfriedeman = 2574 P-L

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

Dutch journalist Johannes Lambertus Maria (“Hans”) Friedeman (1937–1996) enthusiastically reported on space travel, science and the environment. In 1977 he started his own weekly page, and in 1981 this led to the first complete section on science and society in a Dutch newspaper.

(12136) Martinryle = 3045 P-L

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

Martin Ryle (1918–1984) was a British astrophysicist who developed the aperture synthesis technique of interferometry and constructed large radio telescopes, using them to discover and catalogue numerous radio sources.

(12137) Williefowler = 4004 P-L

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

William Alfred Fowler (1911–1995) was a nuclear astrophysicist who measured in the laboratory at Caltech the nuclear reactions that occur at lower energies in stars. He also worked on theories of supernovae and early nucleosynthesis.

(12138) Olinwilson = 4053 P-L

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

Olin C. Wilson (1909–1994) was an American spectroscopist who worked on solar and stellar activity cycles. With M. K. V. Bappu he found a method of determining a star's luminosity from the widths of two spectral lines.

(12139) Tomcowling = 4055 P-L

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

Thomas G. Cowling (1906–1990), British astrophysicist, was the first to compute a stellar model with a convective core and a radiative envelope. He also developed much of the theory of magnetic fields in stars and magnetospheres.

(12140) Johnbolton = 4087 P-L

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

John G. Bolton (1922–1993) was a pioneer radio astronomer in Australia who used interferometry with direct and sea-reflected signals to identify the first radio sources with optical objects. He directed two major radio observatories.

(12150) De Ruyter = 1051 T-1

Discovered 1971 Mar. 25 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Michiel Adriaenszoon de Ruyter (1607–1676), in Dutch history a famous admiral, played a decisive role in the Anglo-Dutch Wars of the seventeenth century. De Ruyter was of humble origin but much loved by his sailors and soldiers. The name was suggested by C. E. Koppeschaar.

(12278) Kisohinoki = 1990 WQ₂

Discovered 1990 Nov. 21 by K. Endate and K. Watanabe at Kitami.

Japanese cypresses (*hinoki*), especially the Kiso cypresses, were used as building materials for castles during the Edo era. They were protected like human beings. The Kiso cypresses form a natural forest 400 years old.

(12405) Nespoli = 1995 RK

Discovered 1995 Sept. 15 by F. Manca and V. Giuliani at Sormano.

Paolo Angelo Nespoli (b. 1957) joined the European Space Agency's European Astronaut Center in 1991 and its European Astronaut Corps in 1998. The second Italian Mission Specialist, he made his first flight aboard the Space Shuttle Discovery in 2007 for the construction of the International Space Station.

(12606) Apuleius = 2043 P-L

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

Lucius Apuleius (ca. 125-ca. 180) was a Roman writer and orator. His most important work is the satirical *Metamorphoses*, popularly known as *The Golden Ass*, in which a young man is magically changed into a donkey. The work also contains the story of Amor and Psyche.

(12607) Alcaeus = 2058 P-L

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

Alcaeus (ca. 620 B.C.-ca. 580 B.C.) was a Greek poet from the island of Lesbos. His songs are as famous as those of Sappho. Many of his songs were translated into Latin and influenced Theocritus and Horace.

(12610) Hāfez = 2551 P-L

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

Schamsoddin Mohammed Hāfez (1324–1390) was a Persian poet. Hāfez means “a person who knows *The Koran* by heart”. He wrote in Persian and Arabic. When the Mongolians came to Persia they respected Hāfez. His lyric poetry is admired in Europe, and it influenced Goethe in his *West-östlicher Divan*.

(12611) Ingres = 2555 P-L

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

Jean Auguste Dominique Ingres (1780–1867) was a French painter whose work embraced both classicism and romanticism. Under the influence of J. L. David, he made large religious and historical paintings.

(12612) Daumier = 2592 P-L

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

Honoré Daumier (1808–1879) was a great French painter and lithographer. Among his many satirical and socially critical works is *Parisians Waiting for the Famous Comet, 1857*, a comet that had been predicted to strike the earth but that never materialized.

(12613) Hogarth = 4024 P-L

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

William Hogarth (1697–1764) was an English painter and copper-plate engraver. His rendition of life at his time was often humorous and satirical. He fought to ensure copyright protection for designers and engravers, and “Hogarth’s Act” was passed by Parliament in 1735.

(12614) Hokusai = 4119 P-L

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

Japanese wood-carver and painter Katsushika Hokusai (1760–1849) carved some 35 000 sheets and painted mainly landscapes in dramatic form. Although his bridges and waterfalls are most famous, he also painted street scenes. He strongly influenced the European art of Impressionism and Jugendstil.

(12751) Kamihayashi = 1993 EU

Discovered 1993 Mar. 15 by K. Endate and K. Watanabe at Kitami.

Kamihayashi is a village of 10 000 in the heart of Japan’s rice-growing region in northern Niigata prefecture. From its mountains to its coastline, Kamihayashi features an abundance of natural topography.

(13176) Kobedaitenken = 1996 HE₁

Discovered 1996 Apr. 21 by R. H. McNaught and H. Abe at Yatsuka.

Kobedaitenken, short for Kobe-Daigaku Tenmon Kenkyu-kai, means “Kobe University astronomy club”, which popularizes astronomy in Hyogo prefecture. The second discoverer belonged to this club during his student days.

(13643) Takushi = 1996 HC₁

Discovered 1996 Apr. 21 by H. Abe at Yatsuka.

Takushi Yokota (b. 1958) was the leader of Kobe University astronomy club. He was also an observing partner of the discoverer.

(14104) Delpino = 1997 TV

Discovered 1997 Oct. 2 by V. Giuliani at Sormano.

Federico Ernesto Delpino (1946–2007), an astronomer at the Bologna Observatory, began his scientific career by studying x-ray and γ -ray sources and the microwave cosmic background. He contributed to the creation of the electronic network at the University of Bologna and participated in astronomical popularization.

(16760) Masanori = 1996 TY₇

Discovered 1996 Oct. 11 by H. Abe at Yatsuka.

Masanori Sato (b. 1952) is a member of Matsue Astronomy Club. He has popularized astronomy in Shimane prefecture and is an observing partner of the discoverer.

(21262) Kanba = 1996 HA₂

Discovered 1996 Apr. 24 by R. H. McNaught and H. Abe at Yatsuka.

Minatsu Kanba (b. 1970) is a member of Matsue Astronomy Club. He has popularized astronomy in Shimane prefecture and is an observing partner of the discoverer.

(23436) Alekfursenko = 1982 UF₈

Discovered 1982 Oct. 21 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Aleksandr Aleksandrovich Fursenko (b. 1927) is an outstanding historian and member of the Russian Academy of Sciences. He is the author of fundamental works in the fields of U.S. history, international relations and the external economic policy of Russia.

(24734) Kareness = 1992 EA₁

Discovered 1992 Mar. 10 by D. I. Steel at Siding Spring.

Karen Penelope Steel (b. 1953), elder sister of the discoverer, is a leading genetics researcher at the University of Cambridge.

(28059) Kiliaan = 1998 OZ₇

Discovered 1998 July 26 by E. W. Elst at the European Southern Observatory.

Cornelis Kiliaan (ca. 1528–1607) was a Flemish linguist who made the first explanatory dictionary of the Flemish language *Etymologicum teutonicae linguae*, a work that took forty years of his life. It was printed in 1599 in Antwerp at the famous print-shop of Christoffel Plantin.

(28340) Yukihiro = 1999 EG₅

Discovered 1999 Mar. 13 by H. Abe at Yatsuka.

Yukihiro Adachi (b.1965) is a member of Matsue Astronomy Club. He has popularized astronomy in Shimane prefecture and is an observing partner of the discoverer.

(29187) Lemonnier = 1990 US₃

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

Charles-Pierre Lemonnier (1675–1757) was a French astronomer who, in 1738, accompanied Maupertius and Clairaut on their expedition to Lapland. He introduced the use of the transit instrument at the Paris Observatory in 1741 and took into account the effects of nutation in the solar tables.

(29189) Udinsk = 1990 UY₃

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

Udinsk (Ulan-Ude), southeast of Lake Baikal at the confluence of the Selenga and Uda rivers, is the capital of the Buryat Republic in Siberia. Founded in 1666 by Russian Cossacks, it rapidly became a large trade center connecting Russia with China and Mongolia.

(30718) Records = 1955 RB₁

Discovered 1955 Sept. 14 at the Goethe Link Observatory, Indiana University.

Brenda Records (b.1946) served the Indiana University Astronomy Department for more than 20 years. Her personal warmth and Hoosier spirit helped generations of graduate students complete their degrees and made the department a home-away-from-home for faculty, students, staff and visitors.

(32270) Inokuchihiroo = 2000 PC₄

Discovered 2000 Aug. 4 by the BATTeRS project at Bisei Spaceguard Center.

Hiroo Inokuchi (b.1927) discovered the semiconductive properties in organic materials. He also contributed to the cultivation and development of research under microgravity. He is the chairman of Japan Space Forum, which manages Bisei Spaceguard Center.

(33179) Arsène Wenger = 1998 FY₁₅

Discovered 1998 Mar. 29 by I. P. Griffin at Cocoa.

Born in France, Arsène Wenger (b.1949) has managed the Arsenal Football Club in England since 1996. He is the club's most successful manager in terms of trophies won. In 2004 he became the only manager in Premier League history to go through an entire season undefeated.

(37786) Tokikonaruko = 1997 SS₁₇

Discovered 1997 Sept. 30 by Y. Ikari at Moriyama.

Tokiko Naruko (1923–1995), a selfless volunteer, devoted herself to the social welfare activities in the City of Otsu. She later served as president of the Otsu City Volunteer Association. She was the daughter of Issei Yamamoto, who founded the Oriental Astronomical Association.

(55815) Melindakim = 1994 YU₂

Discovered 1994 Dec. 31 by D. I. Steel at Siding Spring.

Melinda Kim Dowling (née Steel, b. 1958) is the discoverer's younger sister. A businesswoman who lives in Midsomer Norton, Somerset, she has been very supportive of the discoverer's career.

(69971) Tanzi = 1998 WD₂

Discovered 1998 Nov. 18 by M. Cavagna at Sormano.

Pepe Tanzi (b.1945) studied at the Politecnico of Milano, where he graduated in architecture in 1969. He started working as an industrial designer with special attention to lighting systems. One of his latest products allows the light to be placed where it is needed, thereby saving energy.

(79086) Gorgasali = 1977 RD

Discovered 1977 Sept. 4 by R. M. West at the European Southern Observatory.

King Vakhtang Gorgasali (440–502) of Kartli (Iberia) was the founder of Tbilisi, the capital of Georgia. Canonized by the Georgian Orthodox Church, he is highly admired and respected in his adoptive country.

(90328) Haryou = 2003 FQ₈₅

Discovered 2003 Mar. 28 by the Catalina Sky Survey.

HARYOU (Harlem Youth Opportunities Unlimited) was founded during the American Civil Rights movement by social scientist Kenneth Clark. Based in Harlem and directed by community leader Cyril Tyson, HARYOU studied the causes of inner-city poverty and remedies to it, culminating in a landmark 1964 report.

(90450) Cyriltyson = 2004 BR₁₁₇

Discovered 2004 Jan. 28 by the Catalina Sky Survey.

Cyril deGrasse Tyson (b.1927) worked to empower those disenfranchised by the forces of politics and economics. His work in New York City government during the American Civil Rights movement and as an administrator at the City College of New York led to greater opportunities for youth in the inner city.

(91006) Fleming = 1998 BT₂₅

Discovered 1998 Jan. 28 by M. Tichý and Z. Moravec at Kleř.

Alexander Fleming (1881–1955) was a Scottish biologist and pharmacologist. His best-known achievements are the discovery of the enzyme lysozyme and isolation of the antibiotic substance penicillin, for which he shared a Nobel Prize in 1945 with Florey and Chain.

(91007) Ianfleming = 1998 BL₃₀

Discovered 1998 Jan. 30 by J. Tichá and M. Tichý at Kleř.

Ian Lancaster Fleming (1908–1964) was a British writer and journalist. Fleming is best remembered for creating the character of British Secret Service agent James Bond (“007”) and chronicling his adventures in twelve novels and nine short stories.

(115561) Frankherbert = 2003 UF₈₀

Discovered 2003 Oct. 20 by W. G. Dillon and D. Wells at Needville.

Frank Herbert (1920–1986) is best remembered for *Dune*, one of the most acclaimed science-fiction novels ever written. *Dune*, which won the Hugo and Nebula awards, embodied Herbert's fascination with the intricacies of ecology, evolution, politics, psychology, government and sociology.

(140628) Klaipeda = 2001 UM₁₄

Discovered 2001 Oct. 20 by K. Černis and J. Zdanavicius at Moletai Astronomical Observatory.

With its 200 000 residents, Klaipeda is the third largest city in Lithuania. At the confluence of the Curonian Lagoon and the Baltic Sea, Klaipeda was founded in 1252 and had the old German name Memel. The seaport of Klaipeda is the northernmost ice-free port on the eastern coast of the Baltic Sea.

(142084) Jamesdaniel = 2002 QU₄₇

Discovered 2002 Aug. 29 by J. W. Young at Table Mountain Observatory.

James (1951–1978) and Daniel (b.1957) Sealy are sons of Robert and Hazel Sealy of Seaside, Oregon, friends of the discoverer.

(147397) Bobhazel = 2003 FO₇

Discovered 2003 Mar. 30 by J. W. Young at Table Mountain Observatory.

Robert Sealy (1927–2002) founded the Seaside Amateur Astronomers in Seaside, Oregon, in 1958. His wife, Hazel Sealy (b.1930) was active in the Miss Oregon Pageant (held in Seaside) in the 1960s and 1970s.

(149244) Kriegh = 2002 RZ₂₄₀

Discovered 2002 Sept. 14 by R. Matson on NEAT images taken at Palomar.

James D. Kriegh (1928–2007) was a civil engineering professor at the University of Arizona and the founding father of Oro Valley, Arizona. A discoverer of many meteorites, he is best known for his discovery of the 15 000-year-old Gold Basin meteorite strewn field in northwest Arizona.

(149884) Radebeul = 2005 RD₉

Discovered 2005 Sept. 9 by M. Fiedler at Radebeul.

Radebeul is a town in the Elbe valley in Saxony, Germany. The village of Radebeul was first mentioned in 1349, and it became a town on 1924 Apr. 1. The town is home to the Radebeul Public Observatory, where this minor planet was discovered.

(155116) Verkhivnya = 2005 TJ₁₉

Discovered 2005 Oct. 8 at the Andrushivka Observatory.

During his later years, the outstanding French novelist Honoré de Balzac (1799–1850) stayed at the estate of his wife, countess Evelina Hanska, in a small village of Verkhivnya, Ukraine. Here he wrote *La Marâtre*, *Les Paysans* and a part of the unfinished *La comédie humaine*.

(156879) Eloïs = 2003 EQ₁

Discovered 2003 Mar. 4 at the Saint-Véran Observatory.

Eloïs Hernandez (b. 2007) is the son of Anne Véronique and Michel Hernandez, the latter being one of the discoverers of this minor planet.

(157332) Lynette = 2004 TL₂₀

Discovered 2004 Oct. 15 by D. Wells at Needville.

Donna Lynette Wells (b. 1965), of Missouri City, Texas, is the wife of the discoverer, the mother of Christopher, Duncan and Katherine, and a gifted artist. The discoverer has received many late-night calls at the observatory that were gently phrased, “Honey, do you know what time it is?”

(161545) Ferrando = 2004 XP₁₆

Discovered 2004 Dec. 10 by J. Lacruz at La Cañada.

Rafael Ferrando (b. 1966) founded Pla D’Arguines Observatory in Segorbe, Valencia, in 1996. A very active observer of small solar-system bodies, he has more than 300 new minor planet designations. He also discovered the breakup of comet C/2003 S4, several Jupiter Trojans and two near-earth objects, 2002 EA and 2007 TKs.

(161989) Cacus = 1978 CA

Discovered 1978 Feb. 8 by H.-E. Schuster at the European Southern Observatory.

The fire-breathing monster Cacus, son of Vulcan, stole cattle Hercules had acquired as his tenth labor. Although Cacus tried to make it appear that the cattle had gone in the opposite direction, Hercules found them and strangled Cacus, erecting an altar at the spot that later became the Forum Boarium, the Rome cattle market.

(162001) Vulpius = 1990 TH₉

Discovered 1990 Oct. 10 by F. Börngen and L. D. Schmadel at Tautenburg.

Melchior Vulpius (1570–1615), from 1596 municipal Kantor in Weimar, was a composer and teacher. He wrote some 400 hymns, including *The clear bright sun is rising now* and *Sunk is the sun’s last beam of light*. Among his descendants was Christiane, the wife of Goethe. The name was suggested by the first discoverer.

(164215) Doloreshill = 2004 MF₆

Discovered 2004 June 25 by the Catalina Sky Survey.

Dolores H. Hill (b. 1956) is a meteoriticist with the University of Arizona’s Lunar and Planetary Laboratory, where she has, since 1981, classified meteorites using microprobe analysis, neutron activation methods and inductively coupled plasma mass spectrometry.

EPHEMERIDES

P/2007 V2 (Hill)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 61179
2007 11 16		02 33.76	+11 50.0	1.871	2.842	166.4	4.7	18.9		
2007 11 26		02 28.00	+11 32.4	1.930	2.855	155.0	8.4	19.0		
2007 12 06		02 23.93	+11 24.5	2.013	2.869	144.0	11.7	19.1		
2007 12 16		02 21.98	+11 27.9	2.117	2.884	133.4	14.4	19.2		
2007 12 26		02 22.30	+11 42.8	2.240	2.900	123.4	16.4	19.4		
2008 01 05		02 24.84	+12 08.3	2.376	2.917	114.0	17.9	19.5		
2008 01 15		02 29.46	+12 43.2	2.522	2.935	105.0	18.9	19.7		
2008 01 25		02 35.95	+13 25.5	2.674	2.953	96.6	19.3	19.8		
2008 02 04		02 44.08	+14 13.6	2.829	2.973	88.6	19.4	20.0		
2008 02 14		02 53.64	+15 05.5	2.986	2.993	80.9	19.0	20.1		
2008 02 24		03 04.42	+15 59.7	3.141	3.014	73.6	18.4	20.3		
2008 03 05		03 16.24	+16 54.5	3.292	3.035	66.5	17.4	20.4		
2008 03 15		03 28.96	+17 48.7	3.437	3.058	59.7	16.3	20.5		

P/2007 V1 (Larson)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements MPC 61179
2007 11 16		03 08.11	+30 09.3	1.706	2.681	167.9	4.4	17.4		
2007 11 26		03 00.54	+30 08.4	1.719	2.678	162.8	6.3	17.5		
2007 12 06		02 54.32	+29 58.0	1.758	2.677	153.5	9.4	17.5		
2007 12 16		02 50.30	+29 43.3	1.821	2.677	143.5	12.6	17.6		
2007 12 26		02 49.01	+29 29.4	1.905	2.679	133.6	15.4	17.7		
2008 01 05		02 50.57	+29 19.9	2.006	2.684	124.1	17.7	17.8		
2008 01 15		02 54.91	+29 17.1	2.120	2.690	115.2	19.3	17.9		
2008 01 25		03 01.82	+29 21.6	2.244	2.698	106.7	20.5	18.1		
2008 02 04		03 10.98	+29 32.9	2.376	2.708	98.8	21.1	18.2		
2008 02 14		03 22.13	+29 49.7	2.512	2.719	91.3	21.3	18.3		
2008 02 24		03 34.98	+30 10.3	2.650	2.733	84.1	21.1	18.5		
2008 03 05		03 49.27	+30 32.9	2.789	2.748	77.3	20.6	18.6		
2008 03 15		04 04.78	+30 55.7	2.927	2.764	70.8	19.9	18.7		
2008 03 25		04 21.30	+31 17.1	3.061	2.783	64.6	18.9	18.9		
2008 04 04		04 38.65	+31 35.5	3.192	2.803	58.5	17.7	19.0		
2008 04 14		04 56.65	+31 49.7	3.317	2.824	52.7	16.4	19.1		
2008 04 24		05 15.15	+31 58.6	3.437	2.847	47.0	15.0	19.2		
2008 05 04		05 33.99	+32 01.4	3.549	2.871	41.4	13.4	19.3		
2008 05 14		05 53.04	+31 57.5	3.653	2.896	35.9	11.8	19.4		
2008 05 24		06 12.16	+31 46.7	3.749	2.923	30.6	10.2	19.5		

C/2007 U1 (LINEAR)

Date TT		Elements MPC 61179							
	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	
2007 11 16	07 20.98	+01 51.1	3.557	4.134	119.4	12.0	17.9		
2007 11 26	07 07.32	+01 49.2	3.359	4.082	131.6	10.4	17.7		
2007 12 06	06 50.65	+01 57.2	3.193	4.031	143.8	8.3	17.6		
2007 12 16	06 31.35	+02 17.1	3.070	3.981	154.5	6.1	17.4		
2007 12 26	06 10.22	+02 49.5	2.996	3.932	159.4	5.1	17.3		
2008 01 05	05 48.46	+03 33.7	2.976	3.885	154.1	6.3	17.3		
2008 01 15	05 27.40	+04 27.2	3.009	3.839	142.9	8.9	17.2		
2008 01 25	05 08.22	+05 26.8	3.087	3.794	129.9	11.5	17.2		
2008 02 04	04 51.70	+06 29.6	3.203	3.751	116.8	13.6	17.3		
2008 02 14	04 38.17	+07 33.1	3.345	3.710	104.0	15.0	17.3		
2008 02 24	04 27.61	+08 35.8	3.503	3.671	91.9	15.6	17.4		
2008 03 05	04 19.77	+09 36.9	3.666	3.633	80.3	15.6	17.4		
2008 03 15	04 14.30	+10 35.9	3.826	3.597	69.3	15.0	17.5		
2008 03 25	04 10.82	+11 32.7	3.976	3.563	58.8	13.8	17.5		
2008 04 04	04 08.97	+12 27.3	4.110	3.531	48.7	12.3	17.5		
2008 04 14	04 08.43	+13 19.7	4.224	3.501	39.0	10.4	17.6		

P/2007 T6 (Catalina)

Date TT		Elements MPC 61179							
	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	
2007 11 16	09 07.90	+19 40.8	1.968	2.344	99.5	24.6	17.7		
2007 11 26	09 17.48	+20 47.2	1.874	2.370	107.8	23.4	17.6		
2007 12 06	09 24.66	+22 12.8	1.788	2.397	116.6	21.6	17.6		
2007 12 16	09 29.11	+23 58.7	1.714	2.427	126.1	19.1	17.5		
2007 12 26	09 30.60	+26 02.8	1.654	2.459	136.0	16.1	17.5		
2008 01 05	09 29.08	+28 20.0	1.615	2.492	146.1	12.7	17.5		
2008 01 15	09 24.75	+30 41.1	1.599	2.527	155.5	9.3	17.5		
2008 01 25	09 18.29	+32 54.6	1.609	2.564	162.0	6.8	17.6		
2008 02 04	09 10.68	+34 49.2	1.648	2.602	161.7	6.8	17.7		
2008 02 14	09 03.16	+36 17.1	1.713	2.641	155.0	9.1	17.9		
2008 02 24	08 56.95	+37 15.2	1.804	2.681	146.0	11.9	18.1		
2008 03 05	08 52.89	+37 45.0	1.916	2.723	136.6	14.5	18.3		
2008 03 15	08 51.46	+37 50.4	2.046	2.765	127.4	16.6	18.5		
2008 03 25	08 52.74	+37 36.1	2.191	2.808	118.6	18.2	18.7		
2008 04 04	08 56.53	+37 06.4	2.347	2.852	110.3	19.2	18.9		
2008 04 14	09 02.54	+36 24.8	2.511	2.897	102.4	19.8	19.1		
2008 04 24	09 10.37	+35 33.8	2.680	2.942	94.9	19.9	19.3		
2008 05 04	09 19.68	+34 35.4	2.851	2.988	87.8	19.7	19.5		
2008 05 14	09 30.16	+33 31.0	3.023	3.034	81.0	19.2	19.7		
2008 05 24	09 41.51	+32 21.6	3.193	3.080	74.5	18.5	19.9		
2008 06 03	09 53.52	+31 08.3	3.359	3.127	68.1	17.5	20.1		
2008 06 13	10 06.01	+29 51.7	3.521	3.174	62.0	16.4	20.2		

P/2007 T4 (Gibbs)

Date TT		Elements MPC 61179							
	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	
2007 11 16	11 07.36	+32 05.8	2.257	2.291	79.4	25.1	18.4		
2007 11 26	11 23.20	+31 48.2	2.197	2.336	85.4	24.9	18.4		
2007 12 06	11 36.77	+31 44.0	2.136	2.382	91.9	24.4	18.4		
2007 12 16	11 47.82	+31 55.1	2.076	2.431	98.9	23.6	18.4		
2007 12 26	11 56.08	+32 21.6	2.019	2.481	106.3	22.4	18.5		
2008 01 05	12 01.29	+33 02.8	1.968	2.533	114.1	20.8	18.5		
2008 01 15	12 03.15	+33 55.6	1.925	2.586	122.1	18.8	18.5		

2008 01 25	12 01.55	+34 54.4	1.895	2.640	130.2	16.5	18.6		
2008 02 04	11 56.58	+35 51.6	1.882	2.695	137.9	14.2	18.7		
2008 02 14	11 48.64	+36 38.0	1.888	2.751	144.3	12.1	18.8		
2008 02 24	11 38.62	+37 04.4	1.918	2.807	148.2	10.7	18.9		
2008 03 05	11 27.67	+37 04.9	1.972	2.864	148.5	10.4	19.0		
2008 03 15	11 17.07	+36 37.1	2.051	2.922	145.1	11.2	19.2		
2008 03 25	11 07.92	+35 42.8	2.153	2.980	139.1	12.6	19.4		
2008 04 04	11 00.93	+34 27.1	2.278	3.038	131.9	14.2	19.6		
2008 04 14	10 56.42	+32 55.3	2.421	3.097	124.0	15.6	19.8		
2008 04 24	10 54.40	+31 12.9	2.581	3.155	116.1	16.6	20.0		
2008 05 04	10 54.63	+29 24.2	2.753	3.214	108.2	17.3	20.3		
2008 05 14	10 56.85	+27 32.2	2.934	3.273	100.5	17.7	20.5		
2008 05 24	11 00.73	+25 39.1	3.121	3.331	93.0	17.7	20.7		

P/2007 H1 (McNaught)

Date TT		Elements MPC 60664							
	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	
2007 12 26	00 33.71	-09 07.1	2.239	2.451	90.4	23.7	15.6		
2008 01 05	00 45.21	-07 29.7	2.384	2.476	83.6	23.2	15.8		
2008 01 15	00 57.71	-05 47.6	2.530	2.503	77.2	22.5	16.0		
2008 01 25	01 11.03	-04 03.1	2.675	2.530	70.9	21.6	16.2		
2008 02 04	01 25.03	-02 17.7	2.818	2.559	64.8	20.4	16.3		
2008 02 14	01 39.58	-00 32.9	2.957	2.589	58.9	19.1	16.5		
2008 02 24	01 54.59	+01 09.9	3.092	2.619	53.1	17.6	16.6		
2008 03 05	02 09.97	+02 49.6	3.220	2.651	47.4	16.0	16.8		
2008 03 15	02 25.66	+04 25.1	3.342	2.683	41.8	14.3	16.9		
2008 03 25	02 41.59	+05 55.6	3.455	2.716	36.3	12.6	17.0		
2008 04 04	02 57.70	+07 20.3	3.559	2.750	30.9	10.8	17.2		

8P/Tuttle

Date TT		Elements MPC 60098							
	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	
2007 12 26	01 10.65	+48 43.2	0.282	1.137	116.2	50.9	6.4	12.4	
2008 01 05	01 50.19	+10 07.2	0.259	1.081	105.3	61.3	5.7	12.4	
2008 01 15	02 17.68	-20 10.4	0.346	1.044	90.2	70.5	6.1	13.3	
2008 01 25	02 38.41	-35 36.3	0.479	1.028	81.3	71.2	6.6	14.0	
2008 02 04	02 55.26	-43 53.3	0.620	1.034	76.5	67.9	7.3	14.4	
2008 02 14	03 10.45	-48 58.7	0.753	1.063	73.9	63.2	7.9	14.8	
2008 02 24	03 25.78	-52 29.3	0.872	1.112	73.1	58.3	8.6	15.0	
2008 03 05	03 42.88	-55 08.2	0.973	1.177	73.6	53.9	9.4	15.3	
2008 03 15	04 03.33	-57 18.1	1.057	1.255	75.3	50.1	10.1	15.5	
2008 03 25	04 28.46	-59 11.2	1.126	1.342	78.1	46.7	10.8	15.7	
2008 04 04	04 59.56	-60 51.1	1.183	1.435	81.7	43.6	11.5	15.8	
2008 04 14	05 37.74	-62 15.3	1.232	1.533	85.9	40.8	12.2	16.0	
2008 04 24	06 23.32	-63 15.1	1.280	1.633	90.4	38.0	12.8	16.1	
2008 05 04	07 15.27	-63 37.1	1.331	1.735	94.8	35.4	13.4	16.3	
2008 05 14	08 10.66	-63 10.4	1.391	1.838	98.6	32.9	14.0	16.4	
2008 05 24	09 05.31	-61 52.7	1.465	1.941	101.6	30.7	14.6	16.6	
2008 06 03	09 55.74	-59 52.4	1.557	2.044	103.3	28.9	15.2	16.8	
2008 06 13	10 40.31	-57 25.5	1.669	2.146	103.5	27.4	15.7	17.0	
2008 06 23	11 18.96	-54 49.1	1.800	2.248	102.3	26.2	16.3	17.2	
2008 07 03	11 52.48	-52 16.2	1.951	2.348	99.8	25.3	16.9	17.5	
2008 07 13	12 21.91	-49 55.5	2.119	2.448	96.2	24.4	17.4	17.7	
2008 07 23	12 48.14	-47 51.2	2.301	2.546	91.9	23.5	17.9	17.9	
2008 08 02	13 11.92	-46 04.5	2.495	2.643	86.9	22.5		18.2	

2008 08 12	13 33.84	-44 34.9	2.698	2.738	81.5	21.5	18.4
2008 08 22	13 54.30	-43 20.8	2.905	2.833	75.8	20.3	18.6
2008 09 01	14 13.64	-42 20.1	3.115	2.926	69.9	18.9	18.8
2008 09 11	14 32.08	-41 30.9	3.324	3.018	63.8	17.4	18.9
2008 09 21	14 49.78	-40 51.1	3.529	3.109	57.6	15.8	19.1
2008 10 01	15 06.87	-40 18.8	3.727	3.198	51.3	14.1	19.2
2008 10 11	15 23.43	-39 52.5	3.916	3.287	45.0	12.4	19.3
2008 10 21	15 39.49	-39 30.8	4.094	3.374	38.6	10.6	19.4
2008 10 31	15 55.10	-39 12.6	4.257	3.460	32.4	8.8	19.4

2008 06 23	10 50.21	-09 43.8	2.820	2.766	76.5	20.9	11.7
2008 07 03	11 05.05	-07 55.7	2.946	2.764	69.7	20.2	11.8
2008 07 13	11 20.24	-06 28.0	3.074	2.765	63.0	19.1	11.9
2008 07 23	11 35.69	-05 18.0	3.200	2.771	56.4	17.8	12.0
2008 08 02	11 51.31	-04 23.0	3.322	2.780	50.0	16.2	12.0
2008 08 12	12 07.05	-03 40.3	3.438	2.793	43.6	14.5	12.1
2008 08 22	12 22.87	-03 07.4	3.546	2.810	37.3	12.6	12.2
2008 09 01	12 38.74	-02 41.9	3.645	2.830	31.2	10.6	12.3

79P/du Toit-Hartley

Elements MPC 54169

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 12 26		07 58.74	+22 37.9	1.127	2.066	156.4	11.0	19.4	22.5
2008 01 05		07 49.74	+22 50.9	1.019	1.993	168.6	5.6	19.0	22.0
2008 01 15		07 37.44	+23 04.3	0.937	1.920	177.7	1.2	18.7	21.4
2008 01 25		07 23.36	+23 12.2	0.879	1.847	164.8	8.0	18.4	21.6
2008 02 04		07 09.67	+23 10.2	0.845	1.775	151.5	15.3	18.1	21.7
2008 02 14		06 58.76	+22 57.5	0.831	1.704	138.9	22.4	17.9	21.8
2008 02 24		06 52.49	+22 35.6	0.831	1.634	127.5	28.7	17.7	21.9
2008 03 05		06 51.75	+22 07.0	0.840	1.567	117.3	34.2	17.6	22.0
2008 03 15		06 56.76	+21 32.3	0.854	1.502	108.5	38.9	17.4	22.1
2008 03 25		07 07.24	+20 50.0	0.867	1.442	101.1	42.8	17.3	22.1
2008 04 04		07 22.65	+19 56.9	0.879	1.387	94.9	46.0	17.1	22.2
2008 04 14		07 42.51	+18 48.7	0.887	1.338	89.9	48.6	17.0	22.2
2008 04 24		08 06.28	+17 20.6	0.892	1.297	86.0	50.7	16.9	22.2
2008 05 04		08 33.44	+15 28.8	0.895	1.264	83.0	52.3	16.8	22.2
2008 05 14		09 03.56	+13 09.9	0.898	1.243	81.0	53.5	16.7	22.2
2008 05 24		09 36.13	+10 22.9	0.902	1.232	79.8	54.0	16.7	22.2
2008 06 03		10 10.65	+07 09.6	0.911	1.232	79.4	54.0	16.7	22.2
2008 06 13		10 46.65	+03 34.7	0.928	1.244	79.5	53.4	16.8	22.3
2008 06 23		11 23.56	-00 13.6	0.955	1.267	80.0	52.1	16.9	22.3
2008 07 03		12 00.85	-04 05.0	0.996	1.301	80.5	50.4	17.1	22.4

C/2006 Q1 (McNaught)

Elements MPC 59596

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 12 26		09 51.77	-49 11.4	3.177	3.376	93.0	16.9	12.8	
2008 01 05		09 53.08	-50 23.4	3.044	3.320	97.5	17.1	12.6	
2008 01 15		09 52.21	-51 15.0	2.914	3.266	102.2	17.1	12.5	
2008 01 25		09 49.30	-51 40.3	2.788	3.214	106.9	17.0	12.3	
2008 02 04		09 44.73	-51 33.4	2.668	3.165	111.5	16.9	12.1	
2008 02 14		09 39.19	-50 48.5	2.558	3.117	115.8	16.6	12.0	
2008 02 24		09 33.60	-49 22.0	2.459	3.072	119.7	16.2	11.8	
2008 03 05		09 28.92	-47 12.5	2.375	3.029	122.8	16.0	11.7	
2008 03 15		09 25.98	-44 22.1	2.309	2.989	124.7	15.9	11.6	
2008 03 25		09 25.34	-40 56.8	2.264	2.952	125.0	16.1	11.5	
2008 04 04		09 27.23	-37 05.2	2.242	2.918	123.6	16.6	11.4	
2008 04 14		09 31.64	-32 58.4	2.245	2.887	120.5	17.4	11.4	
2008 04 24		09 38.35	-28 48.2	2.271	2.859	116.0	18.4	11.3	
2008 05 04		09 47.07	-24 45.0	2.321	2.834	110.3	19.5	11.4	
2008 05 14		09 57.49	-20 57.6	2.392	2.813	104.0	20.4	11.4	
2008 05 24		10 09.27	-17 31.7	2.481	2.796	97.3	21.1	11.4	
2008 06 03		10 22.14	-14 30.5	2.584	2.782	90.4	21.4	11.5	
2008 06 13		10 35.86	-11 54.8	2.698	2.772	83.4	21.3	11.6	

P/2004 A1 (LONEOS)

Elements MPC 60921

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 12 26		15 56.42	-11 15.9	7.876	7.097	35.4	4.6	19.5	21.1
2008 01 05		16 02.31	-11 28.2	7.794	7.117	43.8	5.5	19.5	21.2
2008 01 15		16 07.74	-11 37.0	7.693	7.137	52.5	6.3	19.5	21.2
2008 01 25		16 12.63	-11 42.4	7.577	7.157	61.3	6.9	19.4	21.2
2008 02 04		16 16.88	-11 44.3	7.449	7.177	70.3	7.4	19.4	21.2
2008 02 14		16 20.39	-11 42.9	7.312	7.197	79.4	7.8	19.4	21.2
2008 02 24		16 23.08	-11 38.5	7.171	7.217	88.7	7.9	19.4	21.1
2008 03 05		16 24.90	-11 31.4	7.028	7.237	98.2	7.8	19.3	21.1
2008 03 15		16 25.79	-11 21.9	6.890	7.257	107.8	7.5	19.3	21.0
2008 03 25		16 25.75	-11 10.5	6.761	7.277	117.6	7.0	19.3	21.0
2008 04 04		16 24.78	-10 57.8	6.644	7.297	127.5	6.2	19.2	20.9
2008 04 14		16 22.95	-10 44.4	6.546	7.316	137.5	5.3	19.2	20.8
2008 04 24		16 20.36	-10 31.0	6.469	7.336	147.4	4.2	19.2	20.8
2008 05 04		16 17.16	-10 18.3	6.418	7.356	157.0	3.1	19.2	20.7
2008 05 14		16 13.53	-10 07.1	6.394	7.376	165.4	2.0	19.2	20.6
2008 05 24		16 09.68	-09 58.0	6.399	7.396	169.1	1.5	19.2	20.6
2008 06 03		16 05.84	-09 51.7	6.434	7.416	164.4	2.1	19.2	20.6
2008 06 13		16 02.21	-09 48.7	6.497	7.436	155.9	3.2	19.3	20.7
2008 06 23		15 59.00	-09 49.2	6.588	7.456	146.4	4.3	19.3	20.8
2008 07 03		15 56.38	-09 53.4	6.703	7.475	136.7	5.4	19.4	20.9
2008 07 13		15 54.46	-10 01.2	6.838	7.495	127.1	6.2	19.4	21.0
2008 07 23		15 53.33	-10 12.5	6.991	7.515	117.5	6.9	19.5	21.1
2008 08 02		15 53.03	-10 26.9	7.157	7.535	108.1	7.4	19.5	21.2
2008 08 12		15 53.58	-10 44.0	7.331	7.554	98.9	7.6	19.6	21.3
2008 08 22		15 54.96	-11 03.4	7.510	7.574	89.8	7.7	19.7	21.3
2008 09 01		15 57.14	-11 24.5	7.688	7.594	80.9	7.5	19.7	21.4
2008 09 11		16 00.06	-11 46.8	7.863	7.613	72.0	7.2	19.8	21.4
2008 09 21		16 03.67	-12 09.9	8.030	7.633	63.3	6.8	19.9	21.4
2008 10 01		16 07.88	-12 33.1	8.187	7.652	54.7	6.1	19.9	21.5
2008 10 11		16 12.63	-12 56.2	8.329	7.672	46.2	5.4	20.0	21.5
2008 10 21		16 17.84	-13 18.5	8.454	7.692	37.8	4.6	20.0	21.5

99P/Kowal

Elements MPC 51821

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 12 26		16 01.86	-22 29.0	5.707	4.889	30.9	5.9	18.6	21.7
2008 01 05		16 11.53	-23 00.0	5.627	4.899	38.8	7.2	18.6	21.7
2008 01 15		16 20.74	-23 28.2	5.529	4.908	46.8	8.4	18.6	21.7
2008 01 25		16 29.35	-23 53.7	5.418	4.919	54.9	9.4	18.5	21.8
2008 02 04		16 37.25	-24 16.5	5.293	4.929	63.2	10.3	18.5	21.7
2008 02 14		16 44.28	-24 36.9	5.159	4.939	71.7	10.9	18.5	21.7
2008 02 24		16 50.30	-24 55.0	5.018	4.950	80.4	11.4	18.4	21.7
2008 03 05		16 55.19	-25 11.1	4.872	4.961	89.3	11.5	18.4	21.6

2008 03 15	16 58.81	-25 25.3	4.727	4.972	98.5	11.4	18.3	21.6
2008 03 25	17 01.06	-25 37.7	4.586	4.983	107.9	11.0	18.3	21.5
2008 04 04	17 01.87	-25 48.2	4.453	4.995	117.5	10.2	18.2	21.4
2008 04 14	17 01.21	-25 56.7	4.333	5.006	127.5	9.2	18.2	21.3
2008 04 24	16 59.13	-26 02.9	4.229	5.018	137.6	7.8	18.1	21.2
2008 05 04	16 55.78	-26 06.5	4.147	5.030	148.0	6.1	18.1	21.1
2008 05 14	16 51.37	-26 07.1	4.088	5.043	158.6	4.2	18.1	20.9
2008 05 24	16 46.24	-26 04.8	4.057	5.055	169.0	2.2	18.1	20.8
2008 06 03	16 40.76	-25 59.6	4.055	5.068	176.2	0.8	18.1	20.7
2008 06 13	16 35.35	-25 52.1	4.082	5.080	168.1	2.4	18.1	20.8
2008 06 23	16 30.42	-25 43.3	4.138	5.093	157.8	4.3	18.2	21.0
2008 07 03	16 26.31	-25 34.1	4.220	5.106	147.4	6.2	18.2	21.1
2008 07 13	16 23.28	-25 25.6	4.326	5.120	137.2	7.7	18.3	21.3
2008 07 23	16 21.51	-25 18.8	4.453	5.133	127.3	9.1	18.4	21.4
2008 08 02	16 21.07	-25 14.3	4.596	5.146	117.7	10.1	18.5	21.5
2008 08 12	16 22.00	-25 12.6	4.751	5.160	108.3	10.7	18.6	21.6
2008 08 22	16 24.25	-25 13.6	4.914	5.174	99.2	11.1	18.7	21.7
2008 09 01	16 27.75	-25 17.2	5.082	5.188	90.4	11.2	18.8	21.8
2008 09 11	16 32.40	-25 23.1	5.250	5.202	81.8	11.0	18.8	21.9
2008 09 21	16 38.10	-25 30.9	5.414	5.216	73.3	10.6	18.9	21.9
2008 10 01	16 44.74	-25 39.9	5.573	5.230	65.0	10.0	19.0	22.0
2008 10 11	16 52.20	-25 49.7	5.723	5.245	56.9	9.2	19.1	22.0
2008 10 21	17 00.38	-25 59.6	5.861	5.259	48.8	8.2	19.2	22.0
2008 10 31	17 09.16	-26 09.3	5.984	5.274	40.9	7.1	19.2	22.0
2008 11 10	17 18.44	-26 18.2	6.092	5.289	33.0	5.8	19.3	22.0

C/2007 K4 (Gibbs)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 12 26		16 17.13	-43 49.3	4.927	4.124	31.8	7.2	20.1	
2008 01 05		16 24.30	-45 46.3	4.888	4.171	39.0	8.5	20.1	
2008 01 15		16 30.91	-47 49.4	4.831	4.218	46.7	9.8	20.2	
2008 01 25		16 36.71	-49 59.1	4.760	4.267	54.6	10.8	20.2	
2008 02 04		16 41.37	-52 16.2	4.678	4.316	62.7	11.7	20.2	
2008 02 14		16 44.46	-54 40.7	4.589	4.367	70.9	12.3	20.2	
2008 02 24		16 45.43	-57 12.3	4.497	4.418	79.1	12.7	20.2	
2008 03 05		16 43.57	-59 49.6	4.407	4.471	87.3	12.8	20.2	
2008 03 15		16 37.93	-62 29.7	4.323	4.524	95.3	12.6	20.2	
2008 03 25		16 27.30	-65 07.7	4.252	4.578	102.9	12.3	20.3	
2008 04 04		16 10.29	-67 35.8	4.197	4.633	109.9	11.7	20.3	
2008 04 14		15 45.65	-69 43.4	4.163	4.689	115.9	11.1	20.3	
2008 04 24		15 13.28	-71 17.8	4.152	4.745	120.7	10.5	20.4	
2008 05 04		14 35.25	-72 07.8	4.167	4.802	123.8	10.0	20.4	
2008 05 14		13 56.23	-72 08.8	4.209	4.860	125.0	9.8	20.5	
2008 05 24		13 21.33	-71 26.6	4.277	4.918	124.2	9.8	20.6	
2008 06 03		12 53.59	-70 14.2	4.369	4.976	121.6	10.0	20.7	
2008 06 13		12 33.51	-68 46.1	4.484	5.036	117.6	10.3	20.8	
2008 06 23		12 20.12	-67 14.5	4.616	5.095	112.7	10.6	20.9	
2008 07 03		12 12.04	-65 47.8	4.763	5.155	107.1	10.9	21.0	

C/2007 T1 (McNaught)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2007 12 26		17 03.44	-53 27.5	1.664	0.997	33.1	32.6	11.6	
2008 01 05		17 01.17	-60 26.1	1.527	1.051	43.0	39.7	11.6	

2008 01 15	16 55.38	-69 00.5	1.375	1.128	54.1	44.9	11.7
2008 01 25	16 28.12	-79 52.1	1.228	1.221	65.9	47.4	11.8
2008 02 04	07 32.40	-84 58.8	1.114	1.326	78.1	46.7	12.0
2008 02 14	06 02.49	-68 34.0	1.064	1.439	89.0	43.3	12.2
2008 02 24	05 55.68	-50 57.8	1.104	1.557	96.0	39.2	12.6
2008 03 05	05 57.67	-35 22.8	1.232	1.678	97.4	35.9	13.2
2008 03 15	06 02.75	-23 10.8	1.429	1.801	94.3	33.4	13.8
2008 03 25	06 09.39	-14 08.2	1.670	1.925	88.6	31.2	14.5
2008 04 04	06 16.97	-07 29.4	1.936	2.048	81.8	28.9	15.0
2008 04 14	06 25.19	-02 33.0	2.213	2.171	74.5	26.4	15.6
2008 04 24	06 33.82	+01 10.8	2.492	2.294	67.0	23.8	16.1
2008 05 04	06 42.72	+04 02.6	2.766	2.415	59.4	21.1	16.5
2008 05 14	06 51.78	+06 16.2	3.031	2.536	51.9	18.3	16.9
2008 05 24	07 00.89	+08 01.1	3.281	2.655	44.5	15.5	17.3
2008 06 03	07 09.98	+09 24.0	3.515	2.774	37.1	12.7	17.7

C/2007 K3 (Siding Spring)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2008 01 05		16 47.27	-26 58.8	3.212	2.415	30.4	11.9	15.9	
2008 01 15		17 11.68	-26 54.0	3.093	2.356	35.1	13.9	15.7	
2008 01 25		17 36.56	-26 32.4	2.972	2.301	39.6	15.8	15.5	
2008 02 04		18 01.70	-25 52.5	2.851	2.251	44.1	17.7	15.3	
2008 02 14		18 26.89	-24 53.2	2.732	2.205	48.5	19.6	15.1	
2008 02 24		18 51.88	-23 34.1	2.614	2.164	52.8	21.3	14.9	
2008 03 05		19 16.45	-21 55.1	2.500	2.129	57.0	23.0	14.8	
2008 03 15		19 40.35	-19 57.0	2.390	2.100	61.2	24.5	14.6	
2008 03 25		20 03.37	-17 41.2	2.285	2.078	65.4	25.9	14.5	
2008 04 04		20 25.32	-15 09.5	2.186	2.062	69.6	27.0	14.3	
2008 04 14		20 46.02	-12 24.5	2.092	2.053	73.8	28.0	14.2	
2008 04 24		21 05.29	-09 28.9	2.005	2.051	78.2	28.7	14.1	
2008 05 04		21 22.99	-06 26.0	1.923	2.056	82.8	29.1	14.1	
2008 05 14		21 38.93	-03 19.3	1.847	2.068	87.6	29.2	14.0	
2008 05 24		21 52.95	-00 12.4	1.778	2.087	92.7	29.0	13.9	
2008 06 03		22 04.86	+02 50.9	1.715	2.113	98.2	28.4	13.9	
2008 06 13		22 14.45	+05 46.4	1.659	2.144	104.0	27.4	13.9	
2008 06 23		22 21.55	+08 29.9	1.610	2.182	110.3	25.9	13.9	
2008 07 03		22 26.03	+10 56.9	1.570	2.225	117.1	24.0	14.0	
2008 07 13		22 27.81	+13 02.2	1.540	2.273	124.2	21.7	14.0	
2008 07 23		22 27.07	+14 41.3	1.523	2.326	131.7	19.0	14.1	
2008 08 02		22 24.14	+15 50.4	1.521	2.383	139.1	16.2	14.2	
2008 08 12		22 19.63	+16 27.0	1.536	2.443	146.1	13.4	14.3	
2008 08 22		22 14.38	+16 32.1	1.571	2.507	151.6	11.1	14.5	
2008 09 01		22 09.27	+16 09.5	1.627	2.574	154.3	9.8	14.7	
2008 09 11		22 05.12	+15 25.6	1.707	2.644	153.1	9.9	14.9	
2008 09 21		22 02.55	+14 29.0	1.808	2.716	148.6	11.1	15.1	
2008 10 01		22 01.86	+13 27.2	1.931	2.790	142.1	12.7	15.4	
2008 10 11		22 03.18	+12 27.3	2.075	2.866	134.7	14.3	15.7	
2008 10 21		22 06.43	+11 34.2	2.236	2.943	126.8	15.7	15.9	
2008 10 31		22 11.40	+10 51.1	2.414	3.022	119.0	16.7	16.2	
2008 11 10		22 17.89	+10 19.6	2.604	3.102	111.1	17.3	16.5	
2008 11 20		22 25.63	+10 00.3	2.805	3.183	103.4	17.6	16.8	
2008 11 30		22 34.40	+09 52.9	3.014	3.265	95.8	17.5	17.0	
2008 12 10		22 44.01	+09 57.0	3.228	3.347	88.3	17.1	17.3	

Elements MPC 60665

Elements MPC 60281

Elements E2007-V53

2008 12 20	22 54.25	+10 11.2	3.445	3.430	80.9	16.5	17.5		
2008 12 30	23 04.98	+10 34.7	3.661	3.514	73.6	15.6	17.8		
2009 01 09	23 16.08	+11 06.3	3.875	3.598	66.5	14.5	18.0		
2009 01 19	23 27.42	+11 44.8	4.084	3.682	59.4	13.3	18.2		
2009 01 29	23 38.92	+12 29.0	4.286	3.766	52.4	12.0	18.4		
2009 02 08	23 50.50	+13 17.9	4.477	3.851	45.5	10.5	18.6		
2009 02 18	00 02.09	+14 10.5	4.658	3.936	38.7	9.0	18.8		
2009 02 28	00 13.62	+15 06.0	4.825	4.021	32.1	7.5	19.0		

C/2005 L3 (McNaught)

Elements MPC 59596

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2008 01 05		17 08.85	+01 27.7	6.355	5.594	36.4	6.0	15.5	
2008 01 15		17 11.41	+02 16.3	6.257	5.593	44.1	7.0	15.5	
2008 01 25		17 13.41	+03 13.2	6.139	5.594	52.4	8.0	15.4	
2008 02 04		17 14.69	+04 18.9	6.003	5.595	61.2	8.9	15.4	
2008 02 14		17 15.06	+05 33.4	5.854	5.597	70.2	9.6	15.3	
2008 02 24		17 14.35	+06 56.8	5.698	5.600	79.4	10.0	15.3	
2008 03 05		17 12.40	+08 28.5	5.538	5.605	88.7	10.2	15.2	
2008 03 15		17 09.02	+10 07.6	5.382	5.610	98.1	10.1	15.1	
2008 03 25		17 04.10	+11 52.4	5.236	5.616	107.4	9.8	15.1	
2008 04 04		16 57.55	+13 40.6	5.106	5.623	116.4	9.2	15.0	
2008 04 14		16 49.36	+15 28.9	4.998	5.630	124.7	8.4	15.0	
2008 04 24		16 39.64	+17 13.2	4.918	5.639	131.8	7.6	15.0	
2008 05 04		16 28.62	+18 49.2	4.870	5.649	136.9	7.0	15.0	
2008 05 14		16 16.65	+20 12.8	4.857	5.660	139.1	6.7	15.0	
2008 05 24		16 04.19	+21 20.4	4.879	5.671	137.9	6.9	15.0	
2008 06 03		15 51.77	+22 10.3	4.935	5.683	133.7	7.4	15.0	
2008 06 13		15 39.89	+22 41.9	5.024	5.697	127.3	8.2	15.1	
2008 06 23		15 28.99	+22 56.3	5.139	5.711	119.7	8.9	15.1	
2008 07 03		15 19.37	+22 55.7	5.276	5.726	111.4	9.5	15.2	
2008 07 13		15 11.24	+22 42.9	5.430	5.742	102.8	9.9	15.3	
2008 07 23		15 04.66	+22 21.1	5.594	5.759	94.2	10.1	15.3	
2008 08 02		14 59.61	+21 52.9	5.763	5.776	85.7	10.1	15.4	
2008 08 12		14 56.00	+21 20.9	5.931	5.795	77.4	9.8	15.5	
2008 08 22		14 53.72	+20 47.4	6.093	5.814	69.3	9.4	15.6	
2008 09 01		14 52.61	+20 14.2	6.245	5.834	61.6	8.8	15.6	
2008 09 11		14 52.53	+19 42.8	6.383	5.855	54.4	8.0	15.7	
2008 09 21		14 53.32	+19 14.6	6.504	5.876	47.7	7.3	15.8	
2008 10 01		14 54.84	+18 50.6	6.605	5.899	42.0	6.5	15.8	
2008 10 11		14 56.93	+18 32.0	6.683	5.922	37.4	5.9	15.8	
2008 10 21		14 59.46	+18 19.6	6.738	5.946	34.6	5.5	15.9	
2008 10 31		15 02.30	+18 14.2	6.769	5.970	33.9	5.3	15.9	

C/2007 G1 (LINEAR)

Elements MPC 60664

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2008 01 05		17 36.43	+01 20.6	4.951	4.146	31.6	7.1	15.1	
2008 01 15		17 43.99	+00 25.1	4.823	4.074	36.4	8.2	15.0	
2008 01 25		17 51.31	-00 25.6	4.675	4.003	42.4	9.5	14.9	
2008 02 04		17 58.24	-01 12.4	4.508	3.932	49.0	10.9	14.7	
2008 02 14		18 04.63	-01 56.5	4.323	3.862	56.2	12.3	14.5	
2008 02 24		18 10.28	-02 39.4	4.124	3.793	63.9	13.5	14.4	
2008 03 05		18 14.99	-03 22.8	3.912	3.725	71.9	14.7	14.2	
2008 03 15		18 18.53	-04 08.8	3.690	3.658	80.4	15.5	14.0	

2008 03 25	18 20.63	-05 00.1	3.463	3.591	89.2	16.1	13.7		
2008 04 04	18 20.96	-05 59.6	3.234	3.526	98.6	16.3	13.5		
2008 04 14	18 19.16	-07 10.8	3.009	3.462	108.6	15.9	13.3		
2008 04 24	18 14.83	-08 37.6	2.793	3.399	119.2	15.0	13.0		
2008 05 04	18 07.57	-10 23.7	2.592	3.337	130.6	13.3	12.8		
2008 05 14	17 57.01	-12 31.9	2.415	3.278	142.8	10.7	12.6		
2008 05 24	17 43.01	-15 02.5	2.269	3.219	155.8	7.4	12.4		
2008 06 03	17 25.74	-17 52.0	2.160	3.163	169.4	3.4	12.2		
2008 06 13	17 05.87	-20 52.5	2.096	3.109	174.7	1.7	12.0		
2008 06 23	16 44.65	-23 52.7	2.078	3.057	161.0	6.2	11.9		
2008 07 03	16 23.62	-26 42.1	2.104	3.007	146.9	10.7	11.9		
2008 07 13	16 04.33	-29 14.6	2.168	2.960	133.3	14.5	11.9		
2008 07 23	15 47.92	-31 29.6	2.263	2.915	120.7	17.4	11.9		
2008 08 02	15 34.97	-33 30.1	2.379	2.873	108.9	19.5	12.0		
2008 08 12	15 25.64	-35 20.9	2.507	2.834	98.1	20.7	12.0		
2008 08 22	15 19.73	-37 06.7	2.641	2.799	88.2	21.2	12.1		
2008 09 01	15 16.93	-38 51.1	2.773	2.767	79.1	21.0	12.1		
2008 09 11	15 16.91	-40 37.2	2.899	2.738	70.8	20.3	12.2		
2008 09 21	15 19.34	-42 26.9	3.015	2.713	63.1	19.3	12.2		
2008 10 01	15 23.97	-44 21.7	3.117	2.692	56.2	18.0	12.3		
2008 10 11	15 30.64	-46 22.6	3.204	2.675	50.1	16.6	12.3		
2008 10 21	15 39.22	-48 30.6	3.273	2.662	44.9	15.3	12.3		
2008 10 31	15 49.70	-50 46.1	3.325	2.653	40.7	14.1	12.3		
2008 11 10	16 02.17	-53 09.9	3.358	2.648	37.9	13.3	12.4		
2008 11 20	16 16.81	-55 42.1	3.375	2.647	36.6	12.9	12.4		

C/2007 M3 (LINEAR)

Elements MPC 60465

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2008 01 15		17 05.42	-16 01.6	4.399	3.672	37.8	9.5	18.4	
2008 01 25		17 05.77	-16 16.4	4.293	3.703	47.7	11.3	18.3	
2008 02 04		17 04.89	-16 28.4	4.164	3.735	57.9	12.9	18.3	
2008 02 14		17 02.46	-16 37.6	4.017	3.769	68.5	14.1	18.3	
2008 02 24		16 58.14	-16 43.9	3.858	3.805	79.6	14.8	18.2	
2008 03 05		16 51.57	-16 46.7	3.693	3.843	91.1	15.0	18.2	
2008 03 15		16 42.40	-16 45.3	3.531	3.882	103.2	14.4	18.1	
2008 03 25		16 30.38	-16 38.4	3.381	3.922	116.0	13.2	18.1	
2008 04 04		16 15.44	-16 24.5	3.253	3.964	129.4	11.2	18.0	
2008 04 14		15 57.80	-16 02.0	3.158	4.008	143.4	8.6	18.0	
2008 04 24		15 38.07	-15 30.4	3.103	4.053	157.9	5.4	18.0	
2008 05 04		15 17.24	-14 50.3	3.097	4.099	172.2	1.9	18.1	
2008 05 14		14 56.52	-14 04.5	3.143	4.146	171.9	2.0	18.2	
2008 05 24		14 37.08	-13 17.0	3.238	4.194	157.9	5.2	18.3	
2008 06 03		14 19.80	-12 32.3	3.380	4.243	144.1	8.1	18.4	
2008 06 13		14 05.19	-11 54.0	3.559	4.294	131.0	10.3	18.6	
2008 06 23		13 53.38	-11 24.2	3.766	4.345	118.6	11.9	18.8	
2008 07 03		13 44.23	-11 03.9	3.994	4.397	106.8	12.8	18.9	
2008 07 13		13 37.51	-10 52.9	4.233	4.451	95.7	13.1	19.1	
2008 07 23		13 32.89	-10 50.5	4.476	4.504	85.1	13.0	19.3	
2008 08 02		13 30.03	-10 55.7	4.717	4.559	74.9	12.4	19.5	
2008 08 12		13 28.64	-11 07.5	4.949	4.615	65.1	11.5	19.6	
2008 08 22		13 28.45	-11 24.7	5.168	4.671	55.5	10.3	19.8	
2008 09 01		13 29.22	-11 46.5	5.369	4.727	46.2	8.9	19.9	
2008 09 11		13 30.74	-12 12.0	5.549	4.785	37.0	7.3	20.0	

137P/Shoemaker-Levy

		Elements MPC 56803							
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2008 01 15		17 26.51	-21 41.7	4.976	4.174	31.9	7.2	20.7	22.1
2008 01 25		17 37.59	-21 43.6	4.835	4.124	39.5	8.7	20.6	22.1
2008 02 04		17 48.38	-21 41.9	4.679	4.073	47.1	10.2	20.4	22.1
2008 02 14		17 58.74	-21 36.7	4.508	4.022	54.9	11.6	20.3	22.0
2008 02 24		18 08.53	-21 28.1	4.326	3.970	62.7	12.8	20.2	21.9
2008 03 05		18 17.62	-21 16.7	4.134	3.918	70.6	13.8	20.0	21.8
2008 03 15		18 25.85	-21 02.8	3.936	3.866	78.6	14.6	19.8	21.7
2008 03 25		18 33.03	-20 47.0	3.734	3.813	86.9	15.1	19.7	21.6
2008 04 04		18 39.01	-20 29.9	3.532	3.759	95.3	15.4	19.5	21.5
2008 04 14		18 43.56	-20 12.2	3.332	3.705	104.1	15.2	19.3	21.3
2008 04 24		18 46.51	-19 54.7	3.138	3.651	113.1	14.7	19.1	21.1
2008 05 04		18 47.68	-19 37.9	2.953	3.597	122.5	13.7	18.9	20.9
2008 05 14		18 46.91	-19 22.5	2.782	3.542	132.3	12.2	18.7	20.7
2008 05 24		18 44.14	-19 09.0	2.628	3.487	142.5	10.2	18.5	20.5
2008 06 03		18 39.43	-18 57.3	2.496	3.431	153.0	7.7	18.3	20.2
2008 06 13		18 32.99	-18 47.8	2.388	3.375	163.8	4.8	18.2	19.9
2008 06 23		18 25.27	-18 40.1	2.307	3.319	173.7	1.9	18.0	19.7
2008 07 03		18 16.88	-18 34.1	2.254	3.263	171.3	2.7	17.9	19.6
2008 07 13		18 08.61	-18 30.0	2.229	3.206	160.6	6.1	17.8	19.7
2008 07 23		18 01.23	-18 27.9	2.231	3.149	149.5	9.4	17.7	19.9
2008 08 02		17 55.42	-18 28.0	2.256	3.092	138.7	12.5	17.7	20.0
2008 08 12		17 51.70	-18 30.6	2.301	3.035	128.3	15.2	17.6	20.1
2008 08 22		17 50.35	-18 35.5	2.361	2.978	118.4	17.4	17.6	20.1
2008 09 01		17 51.50	-18 42.3	2.431	2.921	109.1	19.1	17.6	20.2
2008 09 11		17 55.12	-18 50.1	2.508	2.865	100.3	20.2	17.6	20.3
2008 09 21		18 01.08	-18 57.8	2.588	2.808	92.0	20.9	17.5	20.3
2008 10 01		18 09.24	-19 04.1	2.667	2.752	84.1	21.2	17.5	20.4
2008 10 11		18 19.41	-19 07.5	2.744	2.696	76.7	21.1	17.5	20.4
2008 10 21		18 31.40	-19 06.6	2.816	2.640	69.6	20.7	17.5	20.4
2008 10 31		18 45.03	-18 59.9	2.882	2.585	62.9	20.0	17.4	20.4
2008 11 10		19 00.12	-18 46.0	2.939	2.531	56.5	19.0	17.4	20.3
2008 11 20		19 16.50	-18 23.7	2.989	2.478	50.4	17.9	17.3	20.3
2008 11 30		19 34.02	-17 52.0	3.029	2.426	44.5	16.5	17.3	20.2
2008 12 10		19 52.53	-17 09.8	3.061	2.375	38.8	15.1	17.2	20.1
2008 12 20		20 11.88	-16 16.6	3.083	2.325	33.4	13.5	17.1	20.1

15P/Finlay

		Elements MPC 54169							
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2008 01 15		17 32.07	-27 30.6	3.016	2.226	30.6	13.0	17.9	21.9
2008 01 25		17 55.67	-27 49.9	2.859	2.135	35.5	15.5	17.6	21.8
2008 02 04		18 20.67	-27 56.6	2.696	2.043	40.1	18.1	17.3	21.6
2008 02 14		18 47.15	-27 48.2	2.530	1.950	44.3	20.7	16.9	21.5
2008 02 24		19 15.22	-27 21.7	2.363	1.855	48.1	23.4	16.6	21.3
2008 03 05		19 45.03	-26 33.3	2.197	1.759	51.5	26.2	16.2	21.1
2008 03 15		20 16.68	-25 18.6	2.037	1.663	54.2	29.0	15.8	20.9
2008 03 25		20 50.28	-23 32.5	1.884	1.567	56.2	31.9	15.3	20.7
2008 04 04		21 25.89	-21 09.6	1.744	1.472	57.5	35.0	14.9	20.5
2008 04 14		22 03.51	-18 05.1	1.619	1.379	57.9	38.0	14.4	20.3
2008 04 24		22 43.03	-14 15.8	1.514	1.289	57.4	41.1	14.0	20.1
2008 05 04		23 24.27	-09 42.9	1.431	1.205	56.0	43.9	13.6	19.9
2008 05 14		00 06.92	-04 33.8	1.375	1.128	53.8	46.3	13.2	19.7

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2008 05 24		00 50.63	+00 57.1	1.346	1.063	51.2	48.0	12.9	19.6
2008 06 03		01 35.02	+06 30.0	1.344	1.012	48.4	48.5	12.7	19.5
2008 06 13		02 19.68	+11 43.5	1.366	0.980	45.7	47.9	12.6	19.4
2008 06 23		03 04.17	+16 19.4	1.407	0.970	43.6	46.2	12.6	19.4
2008 07 03		03 47.98	+20 06.1	1.462	0.982	42.1	43.9	12.7	19.5
2008 07 13		04 30.46	+22 58.5	1.524	1.016	41.4	41.4	13.0	19.6
2008 07 23		05 10.93	+24 58.5	1.588	1.068	41.6	39.1	13.3	19.7
2008 08 02		05 48.86	+26 12.0	1.651	1.134	42.5	37.2	13.6	19.9
2008 08 12		06 23.83	+26 47.6	1.708	1.212	44.3	35.8	14.0	20.0
2008 08 22		06 55.65	+26 54.2	1.758	1.297	46.9	34.7	14.4	20.2
2008 09 01		07 24.31	+26 40.3	1.797	1.387	50.2	34.0	14.7	20.4
2008 09 11		07 49.85	+26 13.4	1.825	1.481	54.1	33.4	15.0	20.6
2008 09 21		08 12.38	+25 39.7	1.842	1.576	58.8	33.0	15.3	20.7
2008 10 01		08 32.02	+25 04.6	1.845	1.672	64.1	32.6	15.6	20.8
2008 10 11		08 48.77	+24 32.6	1.837	1.768	70.1	32.1	15.8	20.9
2008 10 21		09 02.66	+24 07.4	1.818	1.863	76.8	31.3	16.0	21.0
2008 10 31		09 13.58	+23 52.5	1.789	1.958	84.3	30.3	16.2	21.0
2008 11 10		09 21.34	+23 50.7	1.753	2.051	92.5	28.8	16.3	21.0
2008 11 20		09 25.75	+24 04.0	1.714	2.143	101.6	26.9	16.5	21.0
2008 11 30		09 26.54	+24 33.3	1.675	2.234	111.5	24.3	16.6	21.0
2008 12 10		09 23.51	+25 17.7	1.642	2.323	122.3	21.0	16.7	20.9
2008 12 20		09 16.70	+26 13.2	1.622	2.411	133.9	17.1	16.9	20.9
2008 12 30		09 06.44	+27 13.8	1.620	2.497	146.1	12.7	17.0	20.8
2009 01 09		08 53.60	+28 11.0	1.642	2.581	158.3	8.1	17.2	20.7
2009 01 19		08 39.51	+28 56.6	1.693	2.664	168.3	4.3	17.4	20.7
2009 01 29		08 25.69	+29 25.7	1.775	2.746	167.6	4.4	17.6	20.8
2009 02 08		08 13.56	+29 36.8	1.888	2.826	157.8	7.6	17.9	21.2
2009 02 18		08 04.07	+29 32.3	2.028	2.904	146.6	10.8	18.2	21.5
2009 02 28		07 57.64	+29 15.9	2.191	2.981	135.6	13.4	18.4	21.9
2009 03 10		07 54.30	+28 51.1	2.374	3.056	125.2	15.4	18.7	22.2
2009 03 20		07 53.76	+28 20.8	2.571	3.130	115.4	16.7	19.0	22.4

C/2005 S4 (McNaught)

		Elements MPC 60464							
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2008 01 15		19 29.11	+18 30.1	6.709	5.988	40.0	6.1	16.9	
2008 01 25		19 33.09	+19 28.6	6.714	6.004	40.8	6.2	16.9	
2008 02 04		19 36.88	+20 36.4	6.699	6.020	43.3	6.4	16.9	
2008 02 14		19 40.36	+21 53.5	6.666	6.037	47.0	6.9	16.9	
2008 02 24		19 43.36	+23 19.4	6.617	6.055	51.8	7.4	16.9	
2008 03 05		19 45.74	+24 53.8	6.553	6.073	57.2	7.9	16.9	
2008 03 15		19 47.34	+26 35.9	6.478	6.092	63.0	8.4	16.9	
2008 03 25		19 48.00	+28 24.8	6.395	6.112	69.2	8.8	16.9	
2008 04 04		19 47.57	+30 19.1	6.308	6.133	75.4	9.1	16.9	
2008 04 14		19 45.86	+32 17.2	6.219	6.154	81.7	9.3	16.9	
2008 04 24		19 42.72	+34 16.7	6.134	6.177	87.7	9.4	16.8	
2008 05 04		19 38.03	+36 15.0	6.055	6.199	93.5	9.3	16.8	
2008 05 14		19 31.67	+38 08.8	5.986	6.223	98.9	9.2	16.8	
2008 05 24		19 23.64	+39 54.5	5.931	6.247	103.6	9.1	16.8	
2008 06 03		19 14.02	+41 28.4	5.892	6.272	107.5	8.9	16.8	
2008 06 13		19 03.00	+42 46.8	5.872	6.297	110.3	8.7	16.8	
2008 06 23		18 50.94	+43 46.7	5.871	6.323	112.1	8.6	16.9	
2008 07 03		18 38.32	+44 26.5	5.890	6.350	112.6	8.5	16.9	
2008 07 13		18 25.68	+44 45.3	5.930	6.378	111.8	8.5	16.9	

2008 07 23	18 13.59	+44 44.3	5.988	6.406	109.9	8.6	17.0
2008 08 02	18 02.51	+44 25.8	6.062	6.434	107.1	8.7	17.0
2008 08 12	17 52.83	+43 52.7	6.152	6.463	103.5	8.8	17.0
2008 08 22	17 44.76	+43 09.1	6.253	6.493	99.3	8.8	17.1
2008 09 01	17 38.39	+42 18.4	6.362	6.523	94.7	8.9	17.2
2008 09 11	17 33.73	+41 24.4	6.477	6.554	90.0	8.8	17.2
2008 09 21	17 30.67	+40 30.3	6.593	6.585	85.2	8.7	17.3
2008 10 01	17 29.08	+39 38.6	6.709	6.617	80.5	8.6	17.3
2008 10 11	17 28.80	+38 51.7	6.820	6.650	76.0	8.4	17.4
2008 10 21	17 29.66	+38 11.5	6.925	6.683	71.9	8.1	17.5
2008 10 31	17 31.49	+37 39.3	7.020	6.716	68.3	7.9	17.5
2008 11 10	17 34.11	+37 16.3	7.105	6.750	65.2	7.7	17.6
2008 11 20	17 37.36	+37 03.5	7.178	6.784	62.9	7.4	17.6
2008 11 30	17 41.08	+37 01.5	7.237	6.819	61.3	7.3	17.6
2008 12 10	17 45.12	+37 10.9	7.282	6.854	60.7	7.2	17.7
2008 12 20	17 49.31	+37 31.9	7.314	6.890	61.0	7.2	17.7
2008 12 30	17 53.51	+38 04.6	7.332	6.926	62.1	7.2	17.7
2009 01 09	17 57.56	+38 49.1	7.337	6.963	64.0	7.3	17.8
2009 01 19	18 01.30	+39 45.0	7.332	7.000	66.6	7.4	17.8
2009 01 29	18 04.56	+40 51.8	7.317	7.037	69.8	7.5	17.8
2009 02 08	18 07.16	+42 08.9	7.295	7.075	73.3	7.7	17.8
2009 02 18	18 08.92	+43 35.0	7.268	7.113	77.1	7.8	17.8
2009 02 28	18 09.65	+45 08.7	7.239	7.152	81.0	7.9	17.8
2009 03 10	18 09.15	+46 48.3	7.211	7.191	84.9	7.9	17.9
2009 03 20	18 07.21	+48 31.4	7.185	7.230	88.6	7.9	17.9
2009 03 30	18 03.63	+50 15.5	7.166	7.270	92.0	7.9	17.9

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
2003 SW ₂₈₉	2007 11 10.0	02 58.52 +09 06.5	18.6	-0.99	- 2.1	3.5/08.4	28809	
2003 ST ₂₃₃	2007 11 10.0	02 58.53 +21 49.4	20.1	-1.19	- 1.8	1.8/11.0	28036	
2004 XT ₈₂	2007 11 10.0	02 58.56 +18 23.7	19.0	-1.09	- 4.9	0.7/10.3	28149	
2004 BW ₃₆	2007 11 10.0	02 58.60 +22 56.5	19.5	-0.94	- 3.6	2.1/11.4	28841	
2001 UQ ₁₂₉	2007 11 10.0	02 58.60 +23 19.6	19.0	-1.00	+ 0.9	2.1/11.2	27915	
2004 FB	2007 11 10.0	02 58.62 +19 39.3	24.0	-1.03	- 4.4	0.8/10.6	66346	
2007 TG ₁₂₉	2007 11 10.0	02 58.62 +19 26.6	19.6	-0.90	- 0.6	0.7/10.5	28424	
2007 TR ₂₀₄	2007 11 10.0	02 58.67 +12 54.4	19.6	-0.90	- 0.8	1.3/09.2	28474	
2003 WA	2007 11 10.0	02 58.68 +20 23.0	19.4	+0.02	-24.5	1.9/11.7	28072	
2002 EQ ₁₀₆	2007 11 10.0	02 58.68 +07 24.3	20.0	-1.04	- 3.3	3.6/08.0	26615	
2006 SJ ₄₅	2007 11 10.0	02 58.69 +16 12.3	19.7	-0.79	- 6.1	0.2/09.8	28284	
2007 TS ₂₃₀	2007 11 10.0	02 58.70 +14 47.8	19.6	-0.92	- 0.1	0.8/09.6	28486	
2003 YS ₃₂	2007 11 10.0	02 58.71 +05 11.0	19.4	-0.96	- 3.1	4.7/07.4	28098	
2003 TV ₅₆	2007 11 10.0	02 58.72 +09 51.7	19.8	-1.03	- 0.2	3.2/08.7	28047	
2007 TM ₁₆₅	2007 11 10.0	02 58.72 +20 31.2	18.8	-1.09	- 3.4	1.6/10.8	28986	
1997 OB ₁	2007 11 10.0	02 58.76 +10 48.8	19.2	-1.10	- 5.5	2.7/08.7	28682	
1997 CO ₂	2007 11 10.0	02 58.76 +10 19.8	22.0	-0.95	- 3.8	2.1/08.6	38456	
2007 TX ₃₃₁	2007 11 10.0	02 58.76 +19 42.3	19.4	-0.92	- 5.3	1.0/10.7	28519	
2007 UT ₃₄	2007 11 10.0	02 58.77 +23 47.0	19.5	-0.98	- 9.0	3.2/11.9	28560	
2003 QT ₃₆	2007 11 10.0	02 58.80 +20 51.4	19.1	-1.08	- 3.8	1.7/10.9	28796	
2001 SK ₁₃₆	2007 11 10.0	02 58.82 +28 41.2	20.0	-0.92	- 2.4	3.5/12.7	28731	
2005 BW ₈	2007 11 10.0	02 58.90 +22 21.2	20.1	-1.11	- 3.6	2.0/11.2	28863	
2003 WX ₁₄	2007 11 10.0	02 58.92 +16 35.4	19.3	-0.98	- 4.0	0.2/10.0	28823	

2001 HD ₄₀	2007 11 10.0	02 58.95 +10 12.1	20.0	-0.89	- 6.1	2.3/08.4	28720
2007 UU ₃₄	2007 11 10.0	02 58.98 +27 29.7	19.5	-1.22	+ 1.9	3.9/11.9	28560
2003 YH ₃₇	2007 11 10.0	02 58.99 +12 01.8	19.8	-0.92	- 2.4	1.8/09.0	28834
2004 BM ₃₆	2007 11 10.0	02 59.00 +14 59.7	20.4	-0.81	- 3.1	0.5/09.6	28841
2004 BG ₁₆₂	2007 11 10.1	02 58.98 +14 01.0	19.2	-0.96	- 1.2	1.2/09.5	28121
2005 AC ₃₂	2007 11 10.1	02 59.01 +13 50.1	19.9	-1.08	- 4.1	1.2/09.4	28861
2007 TZ ₃₈₂	2007 11 10.1	02 59.03 +16 18.8	19.0	-0.73	- 3.5	0.2/10.0	28529
1997 UY ₂₂	2007 11 10.1	02 59.04 +25 12.5	19.7	-1.13	- 2.5	4.0/11.8	28683
2007 UD ₃₈	2007 11 10.1	02 59.04 +19 24.5	19.2	-1.11	- 2.7	1.2/10.6	28560
2000 WX ₁₃₁	2007 11 10.1	02 59.06 +10 23.5	18.4	-1.10	- 0.4	3.1/08.9	28714
2007 TH ₁₁₆	2007 11 10.1	02 59.08 +12 10.1	18.9	-1.18	- 0.2	2.3/09.3	28416
1993 TC ₈	2007 11 10.1	02 59.11 +18 41.6	20.3	-0.89	- 5.5	0.6/10.6	28679
2003 RY ₉	2007 11 10.1	02 59.12 +28 17.8	20.0	-1.14	- 6.8	4.2/13.0	15776
2007 TT ₃₉₂	2007 11 10.1	02 59.13 +19 21.3	18.7	-1.15	- 0.1	1.2/10.6	28534
2005 CM ₅₂	2007 11 10.1	02 59.13 +09 34.4	19.6	-1.05	- 2.6	3.0/08.6	28866
2001 QD ₂₈₆	2007 11 10.1	02 59.14 +07 05.0	19.5	-0.80	- 5.6	2.9/07.7	77557
2003 UM ₁₄₈	2007 11 10.1	02 59.16 +06 34.6	18.6	-0.92	- 2.7	4.8/07.9	28816
2007 TL ₂₀₄	2007 11 10.1	02 59.21 +12 20.6	20.4	-0.88	- 3.1	1.7/09.1	28474
2004 AJ ₂₅	2007 11 10.1	02 59.22 +09 16.4	18.4	-0.89	- 3.5	3.6/08.4	28840
2006 KY ₆₅	2007 11 10.1	02 59.23 +12 28.9	19.9	-1.07	- 1.8	1.7/09.3	28904
2007 TA ₉	2007 11 10.1	02 59.23 +07 00.5	18.7	-0.81	- 6.9	3.4/07.6	28956
2007 RP ₂₂₇	2007 11 10.1	02 59.24 +20 30.1	19.8	-1.01	- 1.3	1.3/10.9	28319
2002 RH ₁₅₈	2007 11 10.1	02 59.29 +25 32.3	20.4	-0.99	- 3.1	3.0/12.1	28768
2006 QB ₁	2007 11 10.1	02 59.30 +34 04.2	20.2	-1.07	- 4.9	5.6/14.3	28907
2001 UX ₁₈₈	2007 11 10.1	02 59.31 +09 21.9	19.7	-0.76	- 6.0	2.4/08.2	28738
2002 XR ₁₀	2007 11 10.1	02 59.32 +03 56.7	20.1	-0.86	- 1.2	4.2/07.4	28785
2002 PN ₁₁	2007 11 10.1	02 59.32 +10 58.5	19.4	-0.90	- 4.6	2.2/08.8	28758
2005 GD ₇₂	2007 11 10.1	02 59.32 +08 04.3	21.1	-0.82	- 4.7	2.8/08.0	00945
2003 WK ₁₀₅	2007 11 10.1	02 59.34 +25 30.0	19.7	-0.83	-11.7	3.9/12.8	28083
2002 GC ₄	2007 11 10.1	02 59.38 +26 09.0	20.1	-1.21	- 0.3	3.1/11.9	28750
2006 HO ₆₄	2007 11 10.1	02 59.42 +12 41.1	21.5	-1.01	- 5.3	1.6/09.2	28899
2006 KS ₈₁	2007 11 10.2	02 59.33 +05 01.5	20.2	-1.03	- 3.1	4.6/07.7	28273
2003 AT ₈₅	2007 11 10.2	02 59.35 -12 11.1	18.6	-0.84	+ 0.8	10.6/03.9	28790
2005 GZ ₁₁₈	2007 11 10.2	02 59.40 +13 22.7	20.6	-0.90	- 3.6	1.2/09.4	28883
2006 BL ₂₇₅	2007 11 10.2	02 59.45 +22 11.4	20.0	-1.19	- 3.0	2.1/11.3	28893
2005 JU ₉	2007 11 10.2	02 59.48 +19 17.2	20.8	-1.01	- 2.3	0.8/10.7	28218
2006 LB ₆	2007 11 10.2	02 59.50 +00 12.9	20.0	-0.82	- 1.2	5.2/06.7	28905
2005 JH ₁₀₇	2007 11 10.2	02 59.51 +13 54.4	20.2	-0.77	- 5.9	0.9/09.4	28224
2003 SR ₁₉₇	2007 11 10.2	02 59.52 +05 50.9	18.7	-0.92	- 5.4	4.8/07.6	28806
2005 CF ₆₂	2007 11 10.2	02 59.54 +10 57.1	20.6	-0.98	- 2.8	2.2/09.0	28167
2003 WC ₉₂	2007 11 10.2	02 59.56 +10 29.7	19.3	-0.90	- 7.4	2.5/08.5	28827
2002 QL ₃₆	2007 11 10.2	02 59.56 +31 30.3	19.2	-1.07	- 2.9	5.0/13.6	28762
2004 DS ₅₈	2007 11 10.2	02 59.58 +12 42.7	20.5	-0.83	- 2.9	1.3/09.3	28849
2006 KW ₁₁₆	2007 11 10.2	02 59.59 +07 48.4	18.3	-0.97	- 2.5	4.4/08.3	28904
2005 LL ₁₄	2007 11 10.2	02 59.60 +10 23.3	21.3	-0.87	- 5.4	2.0/08.6	28228
2003 WX ₁₂₄	2007 11 10.2	02 59.62 +41 16.6	19.1	-1.08	- 8.5	8.3/17.5	58070
2001 FB ₇₆	2007 11 10.2	02 59.62 -07 49.0	19.2	-0.84	-10.1	8.7/02.5	28719
1995 CC ₆	2007 11 10.2	02 59.64 +20 10.0	21.0	-0.93	- 4.5	1.2/11.0	28680
2002 YY ₁₅	2007 11 10.2	02 59.69 +13 16.4	18.9	-0.91	- 2.5	1.3/09.5	28788
2002 PS ₁₂₂	2007 11 10.2	02 59.69 +23 04.4	20.3	-0.95	- 5.1	1.8/11.7	28760
2007 TJ ₃₁₆	2007 11 10.2	02 59.74 +13 27.1	20.3	-0.96	- 5.2	1.4/09.4	28513

2001 TX ₈₁	2007 11 10.2	02 59.76 +15 09.9 19.7	-0.79 - 5.9	0.6/09.8	28734	2004 CJ ₆₂	2007 11 10.5	03 00.80 +12 29.8 20.3	-0.87 - 1.4	1.4/09.6	28846
2007 TE ₇₂	2007 11 10.2	02 59.77 +18 24.5 19.8	-0.89 - 3.6	0.5/10.6	28394	2000 MU ₂	2007 11 10.5	03 00.82 +09 25.0 20.6	-0.82 - 3.4	2.1/08.8	26572
2005 GG ₁₇₅	2007 11 10.2	02 59.78 +21 49.6 20.2	-0.93 - 1.0	1.5/11.3	28215	2007 VO ₄₄	2007 11 10.5	03 00.83 +25 36.7 19.9	-1.12 - 3.7	3.8/12.4	28589
2007 TJ ₁₆₀	2007 11 10.2	02 59.78 +27 34.6 18.5	-1.02 - 0.1	3.8/12.4	28449	2003 QE ₅	2007 11 10.5	03 00.85 +41 55.2 19.0	-1.32 - 5.2	10.5/17.6	77698
2007 TH ₁₆₀	2007 11 10.2	02 59.80 +15 16.1 18.5	-0.80 -13.0	0.7/09.7	28449	2007 RJ ₉₅	2007 11 10.5	03 00.90 +10 20.6 20.2	-0.95 - 7.5	2.8/08.9	28303
2004 BP ₉₉	2007 11 10.3	02 59.76 +01 53.6 20.4	-0.78 - 3.4	4.4/06.7	28843	2006 KJ ₉₈	2007 11 10.5	03 00.98 +12 18.5 21.0	-0.94 - 5.9	1.6/09.4	28904
2007 TD ₄₃	2007 11 10.3	02 59.78 +14 31.1 20.3	-0.90 - 4.8	1.1/09.7	28371	2006 HG ₁₀₂	2007 11 10.5	03 00.98 +13 49.4 21.4	-1.03 - 6.4	1.1/09.8	28900
2007 UG ₄	2007 11 10.3	02 59.81 -00 57.3 19.2	-0.82 -18.5	7.9/03.9	28545	2002 GH ₅₉	2007 11 10.5	03 01.03 +18 01.7 20.2	-1.04 - 3.8	0.3/10.8	27931
2000 SQ ₁₉₄	2007 11 10.3	02 59.82 +28 29.7 20.8	-1.32 - 2.2	4.6/12.7	93859	2001 QM ₂₆₇	2007 11 10.5	03 01.05 +50 41.9 18.6	-1.12 - 6.5	10.4/21.8	04157
2003 YV ₁₀₃	2007 11 10.3	02 59.83 +06 25.8 18.4	-0.87 - 1.4	5.3/08.1	28836	2007 UR ₁₀	2007 11 10.6	03 00.96 +19 21.4 18.9	-0.91 - 5.3	1.2/11.1	28549
2004 FA ₁₄₀	2007 11 10.3	02 59.86 +50 29.6 20.1	-1.42 + 2.0	9.1/16.5	09002	2003 QN ₇₂	2007 11 10.6	03 00.98 +12 52.3 19.4	-1.08 - 3.1	1.8/09.7	28798
2003 WT ₁₀	2007 11 10.3	02 59.92 +26 54.8 19.5	-1.05 - 4.0	4.0/12.6	28823	2003 SC ₁₈₀	2007 11 10.6	03 01.04 +25 39.3 19.4	-1.02 - 6.0	3.6/12.7	28033
2006 JT ₁₁	2007 11 10.3	02 59.94 +07 31.4 19.8	-1.06 - 1.9	3.8/08.5	28900	2007 TX ₃₈₃	2007 11 10.6	03 01.08 +16 49.1 19.3	-1.01 - 2.3	0.1/10.6	28530
2004 CH ₁₁₈	2007 11 10.3	02 59.96 -06 51.8 22.2	-0.74 - 2.8	5.6/04.4	97699	2002 TW ₃₅₉	2007 11 10.6	03 01.15 +11 13.0 20.8	-0.87 - 4.6	1.8/09.2	28779
2005 EH ₇₈	2007 11 10.3	02 59.97 +18 21.1 20.5	-0.97 - 2.6	0.4/10.6	28176	1995 DQ ₂	2007 11 10.6	03 01.24 +66 41.1 19.5	-2.73 +10.1	19.4/13.6	62213
2002 SE ₄₂	2007 11 10.3	02 59.97 +22 30.3 19.6	-1.00 - 1.2	2.0/11.4	28772	2005 EE ₂₇₉	2007 11 10.6	03 01.26 +25 28.2 20.2	-1.16 + 0.2	3.1/12.1	28877
2002 EZ ₇₉	2007 11 10.3	02 59.99 +14 58.5 20.2	-1.06 - 4.5	0.8/09.9	28748	2007 TK ₃₁₆	2007 11 10.6	03 01.30 +14 36.2 19.2	-0.87 - 0.9	0.8/10.2	28513
2000 AH ₅₈	2007 11 10.3	03 00.01 +08 07.4 17.9	-0.90 - 1.7	4.3/08.5	28697	2002 QC ₁₀₆	2007 11 10.6	03 01.32 +13 18.0 19.4	-0.98 - 1.1	1.4/09.9	27955
2004 GO ₄₁	2007 11 10.3	03 00.02 +35 26.0 19.9	-1.03 - 0.5	5.3/14.1	28854	2007 TV ₄₀₆	2007 11 10.6	03 01.33 +16 46.2 18.8	-1.15 + 2.8	0.1/10.6	28537
2003 YJ ₁₅₄	2007 11 10.3	03 00.04 +18 46.0 20.0	-1.08 - 0.7	0.6/10.7	28109	2003 WC ₁₄₇	2007 11 10.6	03 01.35 +10 57.1 18.8	-0.92 - 2.5	2.9/09.4	28089
2002 RM ₄	2007 11 10.3	03 00.04 +29 49.6 19.5	-0.98 - 6.3	4.2/13.7	28765	2006 JP ₂₂	2007 11 10.6	03 01.36 -05 26.6 20.2	-0.88 - 5.4	8.2/05.1	28901
2005 JC ₅₉	2007 11 10.3	03 00.05 +18 09.9 20.6	-0.83 - 3.3	0.3/10.6	28886	2004 EH ₂₁	2007 11 10.6	03 01.38 +11 14.4 20.2	-0.80 - 4.3	1.8/09.3	28850
2007 TG ₄₃	2007 11 10.3	03 00.06 +18 06.5 18.5	-1.05 + 1.0	0.4/10.5	28963	2002 TJ ₂₄₅	2007 11 10.6	03 01.40 +15 14.6 19.2	-1.00 0.0	0.7/10.3	28778
2002 XO ₆₃	2007 11 10.3	03 00.06 +06 22.3 18.3	-0.87 - 1.5	4.2/08.1	28787	2002 XR ₄	2007 11 10.6	03 01.45 +31 38.2 19.3	-1.16 -24.3	7.1/15.9	27995
1998 SQ ₂₀	2007 11 10.3	03 00.12 +22 22.6 20.6	-1.00 - 3.0	1.8/11.5	28685	2007 TP ₂₁₀	2007 11 10.7	03 01.36 +21 08.8 19.0	-1.15 + 0.6	2.0/11.4	28475
2003 YF ₁₀₄	2007 11 10.3	03 00.14 +29 26.5 18.8	-0.99 - 6.5	4.3/13.6	28103	2007 TV ₁₀₂	2007 11 10.7	03 01.36 +14 42.5 19.8	-0.99 - 2.5	1.0/10.2	28409
2007 TQ ₂₃₄	2007 11 10.3	03 00.18 +15 45.0 17.9	-1.03 + 2.0	0.6/10.2	28490	2000 YU ₈₄	2007 11 10.7	03 01.37 +20 21.9 18.1	-0.94 - 6.8	1.6/11.5	27884
2005 EJ ₆₄	2007 11 10.3	03 00.20 +27 07.8 20.3	-1.15 - 2.5	4.0/12.4	77826	2002 PX ₁₀₈	2007 11 10.7	03 01.42 +18 49.1 20.5	-0.99 - 2.8	0.5/11.1	28760
2007 TU ₃₅	2007 11 10.3	03 00.24 +23 49.9 19.0	-1.24 + 3.9	3.0/11.3	28962	2000 GF ₁₈₆	2007 11 10.7	03 01.43 +14 41.5 20.4	-0.88 - 4.4	0.8/10.1	28703
2001 RW ₁₅₄	2007 11 10.4	03 00.22 +08 55.4 20.5	-0.77 - 5.0	2.5/08.4	28729	2003 WH ₂₃	2007 11 10.7	03 01.45 +11 39.6 19.6	-0.97 + 0.7	2.7/09.7	28075
2001 PB ₂₁	2007 11 10.4	03 00.24 +27 30.4 18.9	-0.92 - 4.2	4.0/13.0	28723	2005 GN ₁₀	2007 11 10.7	03 01.45 +20 24.1 19.4	-1.02 - 1.4	1.2/11.4	28879
2003 KP	2007 11 10.4	03 00.33 +14 31.5 19.8	-1.08 - 6.1	1.1/09.9	28792	2006 DA ₉₈	2007 11 10.7	03 01.46 -04 37.8 19.4	-0.92 - 2.2	7.8/06.2	28894
2003 QG ₁₀₈	2007 11 10.4	03 00.36 +15 42.5 20.7	-1.02 - 5.3	0.6/10.1	28019	2006 MQ ₅	2007 11 10.7	03 01.48 +06 30.8 20.7	-0.91 - 2.3	3.3/08.5	26770
2007 TB ₃₃₂	2007 11 10.4	03 00.37 +21 14.8 20.3	-0.85 - 2.5	1.2/11.4	28519	2002 EF ₇₈	2007 11 10.7	03 01.49 +09 39.7 19.5	-0.96 - 6.3	2.7/08.9	28748
2000 ES ₅	2007 11 10.4	03 00.40 -04 46.6 19.9	-0.83 - 3.8	6.9/05.2	28701	2005 EW ₂₅₀	2007 11 10.7	03 01.50 +05 14.9 20.5	-0.94 - 2.4	3.8/08.2	26738
2003 SV ₃₀₄	2007 11 10.4	03 00.40 +19 36.5 20.2	-1.03 - 6.2	1.2/11.1	28039	2002 GR ₁₀₃	2007 11 10.7	03 01.55 +08 18.1 20.1	-1.04 - 1.8	3.1/09.0	33985
2002 GA ₁₁₄	2007 11 10.4	03 00.42 +05 47.6 20.1	-1.00 - 3.5	4.1/08.0	28751	2002 XW ₇₆	2007 11 10.7	03 01.55 +22 39.8 18.7	-0.90 - 3.8	2.0/12.0	28787
2001 EH ₁₃₄	2007 11 10.4	03 00.45 +17 09.0 19.3	-0.80 - 9.7	0.0/10.5	28724	2005 EN ₂₄₅	2007 11 10.7	03 01.56 +21 02.3 19.9	-0.99 - 3.5	1.4/11.6	28876
2005 EC ₁₇₈	2007 11 10.4	03 00.45 +08 08.4 19.8	-0.95 - 5.3	3.2/08.3	28184	2007 UO ₉₉	2007 11 10.7	03 01.58 +10 46.5 18.8	-0.90 - 0.3	2.2/09.5	28576
2000 TB ₁₁	2007 11 10.4	03 00.54 +22 57.7 19.2	-1.15 - 0.7	2.8/11.6	28711	2005 EV ₂₇₁	2007 11 10.7	03 01.59 +21 43.3 19.4	-1.03 - 4.8	1.8/11.8	28877
2006 GY ₂₆	2007 11 10.4	03 00.56 +17 26.9 19.5	-1.19 - 0.4	0.2/10.5	28896	2005 JF ₉₄	2007 11 10.7	03 01.61 -00 15.2 21.1	-0.84 - 0.3	4.5/07.3	87673
2004 XG ₉₄	2007 11 10.4	03 00.59 +06 37.2 20.0	-1.13 - 0.6	4.4/08.7	76556	2001 EO ₁₀	2007 11 10.7	03 01.66 +19 01.3 20.9	-0.97 - 3.1	0.5/11.2	28718
2003 SO ₃₃	2007 11 10.4	03 00.63 +13 11.1 18.6	-0.96 - 3.8	1.8/09.6	28801	2003 XG ₄₃	2007 11 10.7	03 01.67 +19 59.5 19.8	-0.95 - 8.5	1.0/11.5	28832
2007 RQ ₂₂₇	2007 11 10.5	03 00.55 +21 28.5 18.7	-0.98 - 0.3	1.5/11.4	28947	2004 EL ₁₅	2007 11 10.7	03 01.67 -07 29.5 21.7	-0.76 - 3.7	6.5/04.4	62521
2003 ON ₁₇	2007 11 10.5	03 00.58 +20 24.3 18.9	-1.08 - 3.5	1.6/11.2	28794	2005 EL ₃₄	2007 11 10.7	03 01.68 +08 28.1 20.9	-0.98 - 5.8	3.3/08.7	89630
2000 QE ₁₄₅	2007 11 10.5	03 00.65 +23 21.3 19.2	-1.20 - 0.3	3.2/11.7	28705	2002 PQ ₁₀₂	2007 11 10.7	03 01.71 +25 55.1 20.4	-0.97 - 6.7	2.8/13.0	28760
2000 HX ₂₈	2007 11 10.5	03 00.72 -03 01.8 21.8	-0.74 - 6.0	4.9/05.2	04136	2002 FM ₅	2007 11 10.7	03 01.71 +16 41.2 20.8	-1.01 - 5.7	0.2/10.7	27928
2007 TA ₄₁	2007 11 10.5	03 00.72 +12 52.6 19.5	-0.82 - 7.9	1.7/09.4	28370	2003 YT ₂₅	2007 11 10.7	03 01.72 +19 27.5 17.9	-0.94 - 2.4	1.1/11.3	28834
2005 JR ₁₀₇	2007 11 10.5	03 00.74 +13 07.6 19.4	-0.78 - 8.3	1.3/09.4	28224	2007 VF ₈₄	2007 11 10.7	03 01.75 +27 57.5 19.8	-0.85 - 4.8	3.3/13.5	28597
2002 XR ₈	2007 11 10.5	03 00.79 +10 13.8 19.8	-0.88 - 1.0	2.1/09.2	28785	2005 CQ ₄₉	2007 11 10.7	03 01.76 +14 11.6 19.8	-1.02 - 4.9	1.1/10.1	28865
2003 ST ₁₇₅	2007 11 10.5	03 00.79 +26 12.6 19.1	-0.99 - 4.8	4.4/12.7	28032	2003 UZ ₃₀	2007 11 10.7	03 01.85 +19 41.1 20.8	-1.05 - 4.3	0.9/11.4	28812

1998 QN ₉₀	2007 11 10.8	03 01.75 +24 44.3 18.8	-0.98	- 9.3	2.9/12.9	28684	2006 OK ₁	2007 11 11.0	03 02.75 -08 38.2 20.3	-0.80	- 1.5	8.1/05.2	28906
2003 AA ₇₇	2007 11 10.8	03 01.78 +53 19.4 18.7	-1.60	- 3.0	19.2/21.6	02143	2002 QP ₁₀₅	2007 11 11.0	03 02.76 +17 25.1 20.7	-0.98	- 2.6	0.1/11.1	27955
2007 TW ₁₃₀	2007 11 10.8	03 01.81 +06 25.9 18.9	-1.03	- 4.7	5.0/08.5	28426	2005 GT ₁₆₂	2007 11 11.0	03 02.78 +17 59.7 19.4	-1.05	- 0.6	0.3/11.2	28884
2005 GX ₂₄	2007 11 10.8	03 01.83 +16 18.9 21.5	-0.93	- 2.1	0.2/10.6	77064	2006 QA ₆	2007 11 11.0	03 02.82 +36 20.5 21.3	-0.94	- 4.2	5.4/15.9	28907
2002 CZ ₁₁	2007 11 10.8	03 01.84 +22 03.0 18.7	-1.19	- 2.6	2.1/11.8	28744	2005 GC ₇₉	2007 11 11.0	03 02.83 -08 38.4 20.1	-0.88	- 3.5	8.1/04.6	77111
2007 TK ₁₂₉	2007 11 10.8	03 01.86 +18 18.0 19.6	-0.97	- 2.6	0.4/11.1	28424	2007 TO ₃₅₃	2007 11 11.0	03 02.84 +12 39.6 19.8	-0.87	- 3.5	1.6/10.0	28522
2002 PT ₉₂	2007 11 10.8	03 01.88 +20 13.6 18.5	-0.90	- 8.9	1.1/11.7	28759	2005 JL ₃₁	2007 11 11.0	03 02.88 +12 18.3 20.3	-0.90	+ 0.1	1.3/10.1	28886
2007 TN ₁₀₂	2007 11 10.8	03 01.91 +14 46.7 19.7	-1.04	- 1.1	1.2/10.4	28409	2003 YS ₄₀	2007 11 11.0	03 02.93 +12 46.0 19.7	-0.92	- 3.2	1.6/10.1	28834
2002 RY ₁₄₀	2007 11 10.8	03 01.98 +01 08.4 19.4	-0.89	- 1.0	6.4/07.6	28768	2005 CH ₃₇	2007 11 11.0	03 02.94 +12 36.7 19.7	-1.05	- 4.3	1.9/10.1	28865
2005 EG ₁₃₅	2007 11 10.8	03 02.03 +16 37.1 19.6	-0.93	- 4.5	0.2/10.7	28872	2005 JZ ₈₈	2007 11 11.0	03 02.97 +09 52.0 19.2	-0.98	- 3.6	2.6/09.5	28887
2007 TM ₁₂₉	2007 11 10.8	03 02.05 +16 26.7 18.7	-1.02	- 6.8	0.4/10.7	28425	2003 YN ₈₄	2007 11 11.0	03 02.98 +08 16.3 19.2	-0.93	- 3.3	3.2/09.1	28836
2006 JN ₄₉	2007 11 10.8	03 02.08 +18 54.3 18.4	-1.33	+ 5.2	0.8/11.1	28264	2000 HT ₁₅	2007 11 11.0	03 03.00 +09 18.8 19.6	-1.32	-26.7	3.8/08.4	28703
2005 EH ₂₂₉	2007 11 10.8	03 02.11 +18 20.0 20.5	-1.05	- 3.8	0.4/11.1	28876	2002 TO ₁₅₆	2007 11 11.0	03 03.01 +17 27.6 19.7	-0.89	- 5.9	0.1/11.1	28776
2007 TL ₁₂₉	2007 11 10.8	03 02.12 +19 29.7 19.0	-1.10	- 1.1	1.1/11.3	28424	2006 FX ₇	2007 11 11.0	03 03.01 +06 13.4 20.8	-0.97	- 7.4	4.0/08.4	26757
2006 JY ₃₃	2007 11 10.8	03 02.13 +13 58.7 20.6	-1.12	+ 0.9	1.2/10.3	28262	2007 UG ₁₀₈	2007 11 11.0	03 03.02 +17 59.5 19.8	-0.92	- 4.4	0.3/11.3	28578
2005 GP ₁₃₈	2007 11 10.8	03 02.14 +15 35.7 19.8	-0.97	- 2.4	0.6/10.5	28883	1998 WX ₃₆	2007 11 11.0	03 03.02 +17 29.1 19.8	-0.96	- 2.8	0.1/11.1	28686
2007 TH ₃₇₀	2007 11 10.8	03 02.15 +31 05.9 18.7	-1.20	- 8.5	6.4/15.0	29010	2000 KZ ₄	2007 11 11.1	03 02.99 +18 49.9 20.3	-0.79	- 7.4	0.4/11.5	27870
2004 CB ₂₃	2007 11 10.8	03 02.16 +01 15.4 20.0	-0.78	- 2.2	4.3/07.4	04293	2001 PU ₆₂	2007 11 11.1	03 03.05 -06 54.4 19.1	-0.76	- 5.0	7.9/05.0	25907
2007 TP ₂₆₂	2007 11 10.8	03 02.17 +17 58.0 20.0	-1.06	- 3.1	0.4/11.0	28504	2002 SS ₆₇	2007 11 11.1	03 03.06 +15 25.4 20.5	-0.90	- 3.8	0.7/10.7	28772
1996 XF ₁₆	2007 11 10.8	03 02.18 +15 11.1 20.2	-1.08	- 1.9	0.7/10.5	28682	2000 UY ₉₁	2007 11 11.1	03 03.07 +27 25.7 18.4	-1.17	- 2.0	4.9/13.2	28712
2002 QO ₁₂₂	2007 11 10.8	03 02.19 +22 19.9 19.7	-1.01	- 3.1	2.0/12.0	27958	2007 TN ₁₂₉	2007 11 11.1	03 03.08 +20 06.7 18.8	-0.96	- 0.1	1.0/11.7	28425
2007 TO ₄₆	2007 11 10.8	03 02.21 +15 53.3 19.8	-0.87	- 0.5	0.4/10.6	28375	2001 EB ₂₂	2007 11 11.1	03 03.10 +21 00.8 19.1	-1.01	- 8.0	1.5/12.1	28718
2005 JF ₆₂	2007 11 10.8	03 02.23 +12 15.0 21.3	-0.85	- 5.3	1.4/09.7	87672	2005 EM ₆₇	2007 11 11.1	03 03.10 +03 47.6 20.8	-0.88	- 5.0	4.3/07.9	28175
2003 SN ₁₆₇	2007 11 10.8	03 02.24 +13 48.5 19.7	-1.03	- 1.7	1.6/10.2	28031	1999 CO ₁₃₅	2007 11 11.1	03 03.12 +29 39.6 22.1	-0.89	- 2.7	3.2/14.0	68534
2000 SM ₂₃₉	2007 11 10.9	03 02.20 +24 21.5 19.4	-1.21	- 1.7	3.2/12.3	28709	2004 BB ₁₅₄	2007 11 11.1	03 03.12 +32 25.3 20.4	-0.99	- 3.4	4.9/14.7	28844
2002 GA ₆₆	2007 11 10.9	03 02.21 +12 53.0 19.8	-0.99	- 5.5	1.6/09.9	26618	1999 TY ₂₉₃	2007 11 11.1	03 03.14 +20 18.1 20.7	-1.07	- 4.2	1.2/11.8	28691
2003 UA ₉₅	2007 11 10.9	03 02.22 +14 17.5 19.3	-0.96	- 6.6	1.1/10.2	28814	2005 JE ₃₂	2007 11 11.1	03 03.16 +19 03.8 20.3	-0.90	- 0.3	0.5/11.5	28220
2005 JM ₂₇	2007 11 10.9	03 02.25 +12 34.9 19.7	-0.97	- 3.2	1.6/09.9	28885	2007 TW ₂₁₆	2007 11 11.1	03 03.20 +20 19.4 20.1	-0.90	- 4.6	1.0/11.9	28479
2003 SC ₂₄₆	2007 11 10.9	03 02.26 +25 41.0 20.3	-1.15	- 1.2	3.9/12.6	28036	2005 CA ₁₈	2007 11 11.1	03 03.24 +19 34.1 20.8	-0.98	- 4.4	0.7/11.7	28864
2002 DR ₁₅	2007 11 10.9	03 02.29 +25 32.4 20.0	-1.12	- 5.0	3.1/12.8	28747	2005 JU ₃	2007 11 11.1	03 03.30 +26 50.9 21.1	-0.86	- 2.9	2.5/13.4	11097
1993 TO ₇	2007 11 10.9	03 02.29 +23 35.8 20.0	-0.96	- 3.5	2.2/12.4	28679	2005 CS ₅₀	2007 11 11.1	03 03.30 +15 11.0 19.9	-1.03	- 4.7	0.8/10.7	28866
2000 QW ₁₆₉	2007 11 10.9	03 02.30 +24 11.9 19.2	-1.13	- 6.0	2.9/12.6	27872	2001 GH ₉	2007 11 11.1	03 03.31 +08 47.3 20.1	-0.95	- 1.3	2.7/09.5	28720
2007 RF ₂₅₃	2007 11 10.9	03 02.31 +20 41.1 19.4	-1.11	+ 0.8	1.7/11.5	28949	2007 TF ₆₅	2007 11 11.1	03 03.32 +11 27.2 19.4	-0.76	- 8.4	1.9/09.5	28386
2005 GT ₇₉	2007 11 10.9	03 02.46 -04 07.8 20.7	-0.82	- 1.6	6.2/06.3	28881	2007 TC ₁₀₃	2007 11 11.1	03 03.39 +14 57.4 19.5	-0.89	- 2.7	0.8/10.7	28409
2005 BT ₂₅	2007 11 10.9	03 02.48 +10 07.2 19.2	-1.00	- 5.2	3.1/09.3	28161	2007 TF ₁₃₀	2007 11 11.1	03 03.43 +18 53.6 18.8	-1.05	+ 0.3	0.7/11.5	28980
2001 QP ₁₃₅	2007 11 10.9	03 02.49 +43 06.7 20.4	-1.10	- 1.5	6.3/17.2	10778	2007 TE ₁₇₀	2007 11 11.1	03 03.48 +24 13.7 18.6	-1.16	- 2.1	3.5/12.6	28460
2005 GJ ₂₁	2007 11 10.9	03 02.50 +20 02.6 19.1	-0.97	- 3.3	1.1/11.6	28199	2007 US ₁₀	2007 11 11.2	03 03.39 +16 36.9 18.6	-0.97	- 8.7	0.3/11.0	28549
2007 TX ₁₁₉	2007 11 10.9	03 02.50 +15 54.2 19.0	-1.24	- 0.1	0.7/10.7	28417	2007 VU ₄₄	2007 11 11.2	03 03.40 +25 05.7 19.7	-1.18	- 1.6	3.0/12.7	28589
2007 TG ₁₀₄	2007 11 10.9	03 02.52 +14 17.0 20.1	-0.95	- 4.9	1.2/10.3	28410	2001 UH ₁₉₀	2007 11 11.2	03 03.43 +22 00.9 20.2	-0.85	- 4.1	1.5/12.3	28738
2002 TW ₂₁₅	2007 11 10.9	03 02.52 -08 41.9 18.7	-0.81	- 1.6	11.0/05.4	28777	2003 WD ₁₂₀	2007 11 11.2	03 03.43 +26 44.6 19.1	-0.93	- 7.2	4.2/13.7	28828
2003 UB ₃₂	2007 11 10.9	03 02.53 +20 02.5 20.9	-1.06	- 2.8	1.2/11.6	28049	2003 UP ₂₄₆	2007 11 11.2	03 03.44 +12 12.7 18.3	-1.00	- 1.1	2.2/10.3	28820
2003 PO ₃	2007 11 10.9	03 02.54 +18 42.7 19.5	-1.08	- 5.2	0.6/11.3	28794	2005 GO ₁₂	2007 11 11.2	03 03.48 +02 26.7 21.4	-0.85	- 6.4	4.5/07.4	77050
2000 SF ₂₃	2007 11 10.9	03 02.55 +33 58.0 19.6	-1.63	+ 1.7	8.7/15.0	27873	2003 MA ₂	2007 11 11.2	03 03.49 +40 52.6 20.4	-1.24	-12.3	10.1/19.3	53735
2004 EL ₁₀	2007 11 10.9	03 02.59 +29 46.5 19.9	-0.92	- 2.3	3.7/13.8	28849	2005 CD ₇₉	2007 11 11.2	03 03.55 +10 33.8 20.0	-0.96	- 5.4	2.4/09.7	28867
2006 KS ₉₉	2007 11 10.9	03 02.60 +14 52.6 20.9	-0.95	- 5.8	0.8/10.4	28274	2002 GM ₁₃₆	2007 11 11.2	03 03.59 +19 44.3 20.4	-1.07	- 4.6	1.0/11.8	28752
2005 EJ ₅₇	2007 11 11.0	03 02.57 +27 56.8 20.1	-1.10	- 3.8	3.9/13.4	28173	2006 HE ₂₄	2007 11 11.2	03 03.59 +13 49.6 20.4	-1.05	- 2.6	1.3/10.6	28898
2004 FU ₉₂	2007 11 11.0	03 02.63 +35 17.7 19.8	-1.02	- 0.4	5.1/14.7	62549	2003 WJ ₁₂₇	2007 11 11.2	03 03.60 +09 09.1 19.0	-1.08	+ 0.6	3.1/09.8	28829
2001 FM ₁₉₆	2007 11 11.0	03 02.67 +07 50.4 19.8	-0.96	- 0.9	2.9/09.2	28720	2001 SH ₁₇₀	2007 11 11.2	03 03.62 -06 22.9 19.2	-0.74	- 8.2	7.8/04.3	27902
2000 DT ₁₈	2007 11 11.0	03 02.68 +52 34.0 19.9	-1.37	- 2.4	12.5/20.6	04131	2003 WR ₁₇₂	2007 11 11.2	03 03.62 +12 17.9 19.0	-0.98	- 2.4	1.9/10.2	28831
2006 QA ₁₄₀	2007 11 11.0	03 02.70 +28 05.3 20.0	-0.90	- 4.4	3.4/13.7	28910	2006 HQ ₇₇	2007 11 11.2	03 03.63 +18 11.6 20.3	-1.16	- 3.2	0.4/11.4	28899
2001 RE ₁₅₀	2007 11 11.0	03 02.72 +30 51.4 18.8	-1.02	- 0.8	5.0/13.9	28729	2005 LA ₁	2007 11 11.2	03 03.63 +21 40.9 20.8	-0.80	- 7.9	1.1/12.5	03706

2005 AX ₇₅	2007 11 11.2	03 03.65 +08 29.5 21.4	-1.00	- 3.7	3.1/09.4	28862	2002 CP ₃₁₂	2007 11 11.4	03 04.37 +16 19.5 21.3	-1.04	- 5.5	0.4/11.2	28747
2007 TJ ₁₃₈	2007 11 11.2	03 03.65 +14 49.2 20.4	-0.95	- 5.0	0.8/10.7	28430	2005 EK ₅	2007 11 11.4	03 04.38 +14 39.8 19.2	-1.06	- 2.7	1.2/10.9	28867
2005 AQ ₅	2007 11 11.2	03 03.66 +26 54.2 19.7	-1.20	- 2.7	4.2/13.2	26016	2007 TO ₃₃₃	2007 11 11.4	03 04.41 +19 02.2 18.4	-0.98	- 3.9	0.8/11.8	28520
2003 YK ₃₈	2007 11 11.2	03 03.72 +16 11.4 19.5	-0.98	- 3.9	0.4/11.0	28834	2005 EH ₂₆₀	2007 11 11.4	03 04.44 +16 41.9 20.3	-1.05	- 3.0	0.3/11.3	28877
2003 YS ₁₁₁	2007 11 11.2	03 03.72 +13 44.1 19.5	-1.08	- 0.4	1.3/10.6	28837	2002 GD ₁₃₀	2007 11 11.4	03 04.52 +16 32.4 20.7	-1.02	- 6.4	0.3/11.3	85493
2004 BY ₁₅₃	2007 11 11.2	03 03.72 +30 19.6 21.3	-0.92	- 2.3	3.8/14.2	08884	2006 GE ₃₉	2007 11 11.4	03 04.53 -04 33.0 18.6	-0.99	-21.0	10.5/03.4	28896
2007 TH ₆₅	2007 11 11.2	03 03.73 +09 57.6 18.8	-0.85	- 9.5	2.9/09.2	28387	2007 TD ₁₃₀	2007 11 11.4	03 04.55 +16 35.0 20.5	-0.83	- 3.2	0.2/11.3	28425
2006 KY ₁₁₃	2007 11 11.2	03 03.74 +22 07.4 19.9	-1.17	- 3.2	1.8/12.3	28904	2005 JK ₁₄₈	2007 11 11.4	03 04.55 -02 37.2 21.0	-0.81	- 4.2	5.9/06.5	04335
2003 UH ₂	2007 11 11.2	03 03.78 +24 05.6 20.1	-1.06	- 2.8	3.0/12.7	28811	2002 OY ₁₁	2007 11 11.4	03 04.57 +01 48.3 20.4	-0.88	- 5.9	5.2/07.7	26626
2004 BD ₉₇	2007 11 11.2	03 03.78 +08 18.4 18.9	-0.88	- 3.5	3.9/09.2	28118	2003 YK ₁₃₄	2007 11 11.4	03 04.58 +04 00.7 19.5	-1.03	+ 0.2	4.8/09.0	28106
2001 FB ₁₂₉	2007 11 11.2	03 03.78 -01 35.5 19.8	-0.85	- 3.0	5.5/07.1	10765	1999 TN ₂₉₄	2007 11 11.4	03 04.68 +05 59.1 20.3	-0.96	- 6.1	4.4/08.8	26559
2003 UK ₉₃	2007 11 11.2	03 03.79 +17 36.2 19.3	-0.98	- 6.6	0.1/11.4	28814	2007 TM ₇₄	2007 11 11.5	03 04.60 +02 49.2 18.6	-0.87	- 2.9	6.5/08.3	28397
2002 PQ ₆₅	2007 11 11.2	03 03.81 +09 00.1 19.2	-0.79	- 7.0	3.8/09.1	27945	2003 WC ₂₁	2007 11 11.5	03 04.61 +38 02.4 18.5	-1.04	-22.4	8.4/19.5	28824
2002 XM ₆₀	2007 11 11.2	03 03.82 +17 49.2 19.3	-0.86	- 4.1	0.2/11.4	28787	2002 TF ₁₄₉	2007 11 11.5	03 04.62 +12 45.7 19.8	-0.86	- 5.5	1.6/10.4	28775
2003 AN ₇₄	2007 11 11.2	03 03.84 -10 41.7 17.7	-1.03	+ 6.7	11.3/08.0	28006	2003 XM ₈	2007 11 11.5	03 04.64 +40 20.5 18.5	-1.14	- 1.6	10.6/16.8	86179
2007 TW ₉₉	2007 11 11.2	03 03.85 +12 25.9 20.4	-1.00	- 5.3	2.1/10.2	28408	2005 JE ₁₀₆	2007 11 11.5	03 04.67 +13 20.1 19.7	-0.78	- 6.5	1.3/10.5	28224
2001 TZ ₁₃₁	2007 11 11.2	03 03.86 +23 26.2 20.0	-0.89	- 2.2	2.2/12.6	28735	2003 WW ₁₇₁	2007 11 11.5	03 04.68 -03 22.5 18.7	-0.78	- 9.1	9.1/05.3	28092
2003 UZ ₃₁₅	2007 11 11.3	03 03.79 +14 20.0 19.0	-0.98	- 2.8	1.3/10.7	28822	2002 TD ₁₇₈	2007 11 11.5	03 04.70 +40 52.5 19.1	-1.10	- 3.9	8.3/17.7	24380
2007 TT ₁₈₃	2007 11 11.3	03 03.80 +11 41.2 19.0	-1.18	- 1.0	2.6/10.3	28467	1999 VB ₁₁₇	2007 11 11.5	03 04.71 +15 04.8 19.9	-0.95	- 4.4	1.0/11.0	28693
1999 YL ₁₂	2007 11 11.3	03 03.83 +42 19.9 18.8	-1.14	-11.1	8.3/19.3	77428	2006 JZ ₁₈	2007 11 11.5	03 04.72 +09 03.6 18.6	-1.15	+ 5.8	3.9/10.6	28901
2002 QD ₉₁	2007 11 11.3	03 03.84 +13 45.8 19.5	-0.97	- 1.3	1.3/10.6	28764	2005 EA ₂₉	2007 11 11.5	03 04.74 +00 35.7 21.2	-0.85	- 4.9	4.9/07.4	11081
2007 TB ₂₁₇	2007 11 11.3	03 03.85 +23 09.9 19.6	-0.94	- 0.9	1.9/12.5	28480	2003 SF ₈₄	2007 11 11.5	03 04.75 +25 19.6 19.4	-1.11	- 9.8	3.2/13.7	28026
2005 CL ₁₃	2007 11 11.3	03 03.89 +07 21.0 20.2	-1.04	- 3.2	3.8/09.2	26725	2003 SZ ₁₁₃	2007 11 11.5	03 04.77 +21 45.5 19.9	-1.09	- 4.8	1.6/12.5	28803
2001 RY ₂₂	2007 11 11.3	03 03.90 -02 40.1 20.4	-0.76	- 4.8	5.8/06.3	10785	2005 LR ₂₃	2007 11 11.5	03 04.79 +15 08.5 20.7	-0.83	- 2.8	0.7/11.1	28229
2002 NT ₄₅	2007 11 11.3	03 03.91 +08 40.9 19.8	-0.96	- 3.3	3.1/09.5	28757	2000 JG ₆₇	2007 11 11.5	03 04.80 +18 01.7 20.2	-0.89	- 3.0	0.2/11.7	27870
2002 CP ₅₄	2007 11 11.3	03 03.93 +09 40.0 19.6	-1.03	- 6.6	3.3/09.5	28745	2003 RC ₁₈	2007 11 11.5	03 04.85 +31 16.1 19.5	-1.14	- 9.3	5.4/15.4	28021
2002 PM ₁₆	2007 11 11.3	03 03.94 +06 32.9 19.8	-0.92	- 3.7	4.0/09.0	28758	2006 JM ₂₅	2007 11 11.5	03 04.87 +12 07.8 20.7	-1.04	- 6.7	2.1/10.3	28901
2007 RV ₁₄₉	2007 11 11.3	03 03.96 -12 29.1 19.1	-0.77	- 1.0	11.5/04.4	28940	2002 HO ₈	2007 11 11.5	03 04.87 +13 55.2 21.1	-1.00	- 4.7	1.2/10.8	26620
2002 PA ₁₁₃	2007 11 11.3	03 04.01 -04 14.6 20.0	-0.86	- 5.0	7.8/06.2	28760	2005 EF ₂₅₃	2007 11 11.5	03 04.88 -00 26.7 19.5	-0.97	- 1.3	6.7/07.9	28876
2007 TV ₁₆	2007 11 11.3	03 04.04 +17 22.2 20.0	-0.95	- 8.3	0.0/11.4	28351	2003 UD ₃₁₅	2007 11 11.5	03 04.90 +19 47.7 18.7	-1.12	+ 1.0	1.0/12.0	28822
2007 VU ₅	2007 11 11.3	03 04.08 +19 47.5 18.6	-0.94	- 5.0	1.3/11.9	28582	2005 GQ ₇₉	2007 11 11.5	03 04.92 +17 48.0 20.2	-0.94	- 2.4	0.1/11.7	28881
2002 AL ₁₆₅	2007 11 11.3	03 04.09 +03 27.5 20.4	-1.03	- 4.1	5.2/08.3	26607	2000 EG ₁₄₁	2007 11 11.5	03 04.92 +08 55.7 19.1	-0.88	- 4.5	3.2/09.6	28701
2005 EK ₉₃	2007 11 11.3	03 04.09 -03 18.2 19.4	-0.95	- 0.5	7.1/07.4	28871	2002 TD ₁₁₀	2007 11 11.5	03 04.92 +06 36.3 18.4	-0.99	+ 2.1	4.6/09.9	28774
2006 KG ₆₈	2007 11 11.3	03 04.12 +05 21.4 20.5	-0.93	- 4.8	4.1/08.7	01823	2005 CY ₆₆	2007 11 11.5	03 04.92 +13 33.6 19.5	-1.05	- 3.8	1.6/10.8	28866
2006 RP ₁₃	2007 11 11.3	03 04.13 +17 49.6 19.9	-0.80	- 6.5	0.2/11.5	28282	1997 LT ₁	2007 11 11.5	03 04.93 +07 02.6 19.7	-0.86	- 7.1	3.7/08.9	28682
2005 BO ₁₃	2007 11 11.3	03 04.14 +03 58.7 20.1	-1.00	- 3.8	5.2/08.4	28161	2000 VL ₁₀	2007 11 11.5	03 04.94 +14 29.4 18.0	-1.04	+ 2.7	1.6/11.1	27880
2002 QZ ₁₁₈	2007 11 11.3	03 04.15 +25 14.7 20.3	-1.00	- 3.3	3.1/13.1	27958	1994 TZ ₁₀	2007 11 11.5	03 04.96 +19 00.0 20.2	-0.96	- 4.6	0.6/11.9	27851
2006 JS ₃₅	2007 11 11.3	03 04.19 +11 47.3 20.6	-0.96	- 4.1	2.0/10.2	28263	2003 AV ₈₁	2007 11 11.5	03 04.99 +17 36.3 17.6	-1.11	+ 4.7	0.1/11.6	28006
2004 RO ₂₄₈	2007 11 11.3	03 04.20 +45 03.4 18.4	-1.24	- 9.7	14.1/20.1	70087	2002 RX ₁₃₈	2007 11 11.5	03 05.01 +12 49.6 19.1	-1.00	- 0.4	1.6/10.8	28768
2006 QB ₁₅₆	2007 11 11.3	03 04.20 -01 57.4 20.8	-0.76	- 3.9	5.6/06.6	09771	2002 GR ₁₁₀	2007 11 11.5	03 05.04 +13 00.5 21.2	-1.02	- 3.8	1.5/10.7	02096
2002 RQ ₂₃₆	2007 11 11.3	03 04.21 -01 44.7 20.5	-0.85	- 5.0	6.0/06.6	89331	2003 YJ ₈₀	2007 11 11.5	03 05.06 +08 48.3 19.7	-0.99	- 1.7	3.4/09.9	28102
2007 TC ₂₁₇	2007 11 11.3	03 04.23 +21 55.0 20.6	-0.96	- 3.0	1.6/12.4	28480	2007 RC ₂₆₉	2007 11 11.6	03 05.01 +16 47.6 19.8	-1.16	- 2.8	0.3/11.5	28328
2003 AM ₆₅	2007 11 11.3	03 04.23 -01 12.8 18.8	-0.95	+ 1.8	6.5/08.1	28789	2003 PJ	2007 11 11.6	03 05.02 +17 14.4 20.3	-1.09	- 7.3	0.1/11.6	28013
2003 YN ₄₇	2007 11 11.3	03 04.23 +14 35.7 19.0	-1.02	- 1.5	1.1/10.9	28834	2002 QC ₇₁	2007 11 11.6	03 05.02 +12 00.7 20.1	-0.93	- 4.0	2.0/10.4	28763
2004 EY ₁₁₂	2007 11 11.3	03 04.24 +01 51.9 20.2	-0.78	- 3.6	4.9/07.7	11042	2005 AC ₇	2007 11 11.6	03 05.04 +08 43.1 19.4	-1.09	- 1.1	3.9/10.0	28154
2001 SJ ₁₁₉	2007 11 11.3	03 04.25 +32 51.4 19.3	-0.95	- 3.3	5.0/15.1	28730	2007 TD ₂₄₇	2007 11 11.6	03 05.05 +07 21.9 19.4	-1.01	- 3.6	4.8/09.5	28498
2005 ET ₁₄	2007 11 11.4	03 04.19 +11 50.5 19.8	-1.02	- 4.2	2.2/10.2	28867	2001 SM ₂₄₁	2007 11 11.6	03 05.07 +08 21.4 19.5	-0.76	- 5.7	2.9/09.3	28732
2005 EJ ₂₄₂	2007 11 11.4	03 04.25 +05 25.4 19.5	-0.96	- 2.0	4.0/09.0	26738	2004 BN ₁₁₇	2007 11 11.6	03 05.11 +07 30.7 19.4	-0.96	- 0.9	3.7/09.7	28120
2007 TN ₄₃	2007 11 11.4	03 04.27 +17 25.9 19.1	-1.17	- 0.2	0.0/11.4	28372	2002 EB ₁₀₃	2007 11 11.6	03 05.19 +10 46.4 21.1	-1.05	- 4.9	2.8/10.2	27928
2003 WN ₂₀	2007 11 11.4	03 04.35 +27 03.0 19.0	-1.02	- 4.5	4.1/13.7	28824	2007 TL ₄₃	2007 11 11.6	03 05.28 +16 42.1 19.8	-0.99	- 1.2	0.3/11.5	28371
2004 EZ ₇₈	2007 11 11.4	03 04.37 +35 23.2 20.8	-1.00	- 0.8	4.8/15.2	14099	2005 JH ₉₄	2007 11 11.6	03 05.31 +17 09.3 19.7	-0.89	- 5.0	0.1/11.6	28887

2005 CE ₅₈	2007 11 11.6	03 05.32 +06 24.2 19.5	-0.97 - 5.5	4.4/09.1	28866	2003 AG ₅	2007 11 11.8	03 06.21 +03 38.8 19.0	-0.84 - 0.9	4.8/09.1	28003
2002 LF ₄₄	2007 11 11.6	03 05.35 +05 48.0 20.7	-0.99 - 2.6	4.1/09.3	89298	2001 OM ₉₃	2007 11 11.8	03 06.24 +16 11.0 19.4	-0.91 - 2.1	0.4/11.6	28722
2006 HF ₈₄	2007 11 11.6	03 05.35 +11 44.9 20.4	-0.87 - 7.6	1.8/10.2	28899	2005 NW ₂₀	2007 11 11.8	03 06.26 +14 58.3 19.8	-0.84 - 1.6	0.7/11.4	89687
2005 GM ₁₅₅	2007 11 11.6	03 05.42 +15 04.6 20.4	-0.94 - 3.4	0.8/11.2	28884	2005 ET ₂₆₃	2007 11 11.8	03 06.31 +22 51.9 19.6	-1.08 - 4.9	2.3/13.1	28877
2005 EY ₂₆₅	2007 11 11.7	03 05.42 +14 59.2 19.5	-0.88 - 5.1	0.8/11.1	28191	2005 EU ₁₈₀	2007 11 11.9	03 06.20 +04 13.9 19.7	-0.96 - 5.4	5.9/08.8	28874
2007 TR ₁₀₂	2007 11 11.7	03 05.43 +13 16.1 19.6	-0.85 - 2.8	1.5/10.8	28409	2001 UL ₈₅	2007 11 11.9	03 06.21 +12 56.9 20.4	-0.80 - 4.6	1.5/10.8	28737
2004 FF ₁₃₇	2007 11 11.7	03 05.49 +03 29.9 19.7	-0.93 + 1.1	3.8/09.2	66354	2002 TR ₉₈	2007 11 11.9	03 06.24 +21 51.1 19.9	-0.95 - 3.0	1.6/12.9	28774
2007 TO ₁₂₉	2007 11 11.7	03 05.49 +15 35.7 19.5	-0.86 - 5.3	0.6/11.3	28425	2001 VC ₁	2007 11 11.9	03 06.25 +09 59.6 18.7	-1.17 + 5.7	2.7/11.1	27917
2007 TL ₄₀	2007 11 11.7	03 05.54 +16 09.6 19.9	-0.99 - 6.0	0.5/11.4	28369	2004 FW ₂₄	2007 11 11.9	03 06.26 +36 21.2 19.6	-0.98 - 2.7	5.7/16.3	11043
2000 WE ₇₆	2007 11 11.7	03 05.55 +20 35.9 19.3	-1.09 - 2.5	1.5/12.4	28714	2007 QY ₁₁	2007 11 11.9	03 06.28 +29 24.8 18.0	-1.27 + 1.9	5.4/13.9	28922
2005 ER ₅₃	2007 11 11.7	03 05.55 +23 31.3 20.1	-1.03 - 2.9	2.1/13.0	28869	2002 XP ₄₁	2007 11 11.9	03 06.29 +29 06.7 18.8	-0.86 - 8.5	4.5/15.2	27997
2004 BN ₅₈	2007 11 11.7	03 05.55 +03 20.5 19.5	-0.87 - 4.5	5.0/08.3	26705	2007 UV ₂₅	2007 11 11.9	03 06.30 +14 33.4 19.7	-0.87 - 6.4	1.0/11.2	28557
2003 YO ₁₅₄	2007 11 11.7	03 05.58 +16 09.1 19.2	-0.99 + 0.1	0.4/11.5	28838	2000 SV ₆₀	2007 11 11.9	03 06.31 +06 51.0 18.4	-0.96 - 5.6	5.0/09.4	28707
2005 EW ₁₉₂	2007 11 11.7	03 05.59 +21 11.0 19.0	-1.03 - 4.2	1.8/12.6	28185	2005 JZ ₅₁	2007 11 11.9	03 06.33 +12 54.5 20.5	-0.79 - 4.2	1.3/10.9	26746
2005 AX ₆₈	2007 11 11.7	03 05.62 +26 28.0 19.3	-1.09 - 3.2	3.3/13.7	28862	2005 GB ₁₀₂	2007 11 11.9	03 06.40 +13 00.0 21.4	-0.88 - 3.9	1.4/10.9	77125
2001 UR ₄₂	2007 11 11.7	03 05.62 +25 02.0 20.2	-0.94 - 0.5	2.1/13.2	28737	2006 FQ ₁	2007 11 11.9	03 06.46 -11 55.0 20.6	-0.87 - 6.9	9.0/04.2	28895
2002 YE ₂₅	2007 11 11.7	03 05.64 +31 36.2 18.9	-0.88 - 5.5	4.4/15.4	28003	2003 XZ ₂₅	2007 11 11.9	03 06.49 +16 10.6 18.9	-0.90 - 9.3	0.5/11.6	28832
2001 HO ₆	2007 11 11.7	03 05.70 +13 05.6 20.6	-0.95 - 2.8	1.5/10.9	28720	2005 JL ₆₉	2007 11 11.9	03 06.51 -04 03.3 21.3	-0.75 - 4.4	6.0/06.6	09239
2003 WX ₄	2007 11 11.7	03 05.72 +25 41.1 19.3	-1.02 - 4.9	3.3/13.7	28073	2003 SY ₃₃	2007 11 11.9	03 06.51 +18 09.4 19.1	-1.12 - 2.5	0.3/12.1	28801
2007 TR ₃₅₄	2007 11 11.7	03 05.75 +15 49.1 19.2	-0.79 - 6.0	0.5/11.4	28523	2005 KA ₉	2007 11 11.9	03 06.53 +11 48.5 20.7	-0.79 - 3.1	1.5/10.7	28888
2002 ER ₆₆	2007 11 11.7	03 05.81 +27 29.5 20.4	-1.22 - 2.2	4.2/13.7	28748	2007 TA ₂₁₇	2007 11 11.9	03 06.55 +18 53.8 19.1	-0.81 - 7.4	0.4/12.3	28479
2007 TG ₁₀₃	2007 11 11.7	03 05.81 +13 19.6 20.5	-0.79 - 4.8	1.3/10.8	28410	2007 TW ₁₀₃	2007 11 11.9	03 06.56 +13 13.0 20.1	-0.93 - 4.2	2.1/11.0	28410
2005 JZ	2007 11 11.7	03 05.82 +13 43.3 20.3	-0.90 0.0	1.0/11.1	28217	2002 EZ ₁₁₁	2007 11 11.9	03 06.59 +17 40.9 20.6	-1.07 - 3.6	0.1/12.0	28749
2000 DC ₄	2007 11 11.7	03 05.83 -06 40.4 19.7	-0.86 - 2.6	7.5/06.2	28700	2003 SQ ₁₇₂	2007 11 11.9	03 06.59 +14 56.8 19.9	-1.01 - 4.4	1.1/11.4	28031
2002 QJ ₂₄	2007 11 11.7	03 05.87 -06 04.4 19.0	-0.81 - 5.1	9.0/05.9	28762	2002 TK ₃₅₅	2007 11 11.9	03 06.60 +11 25.0 21.0	-0.87 - 6.0	2.0/10.5	27985
2006 QF ₁₀₅	2007 11 11.7	03 05.88 +31 06.3 19.5	-0.90 - 3.8	4.2/15.1	28909	2003 WF ₁₀₅	2007 11 11.9	03 06.60 +15 06.7 19.5	-1.02 - 2.0	0.9/11.5	28083
1995 OR ₂	2007 11 11.8	03 05.80 +25 37.4 20.7	-0.85 - 5.2	2.5/13.8	28680	2007 TZ ₂₆₂	2007 11 11.9	03 06.61 +18 15.1 20.2	-1.06 - 3.5	0.3/12.1	28504
2000 GO ₁₈₀	2007 11 11.8	03 05.81 +16 49.4 20.0	-0.87 - 3.8	0.2/11.7	27869	2004 BL ₆	2007 11 11.9	03 06.61 +18 00.2 19.2	-0.89 - 4.9	0.2/12.1	28840
2003 WT ₉₁	2007 11 11.8	03 05.82 +11 54.7 18.9	-1.00 - 0.5	2.6/10.8	28827	2001 SO ₁₆₆	2007 11 11.9	03 06.61 +32 52.5 19.2	-1.02 - 0.2	5.5/15.0	28731
2004 CL ₂₀	2007 11 11.8	03 05.82 +49 42.2 20.4	-1.15 - 2.6	8.1/20.4	11026	2003 YM ₁₂₉	2007 11 11.9	03 06.63 +42 26.8 18.3	-1.03 - 0.4	12.5/17.9	23969
2002 QW ₁₀₉	2007 11 11.8	03 05.85 +10 56.0 20.1	-0.91 - 4.0	2.5/10.4	12257	1998 HM ₂₁	2007 11 11.9	03 06.64 +20 19.0 19.6	-1.08 - 3.5	1.1/12.6	28683
2000 TP ₅₂	2007 11 11.8	03 05.88 +22 47.4 19.9	-1.22 - 0.8	2.1/12.8	28711	2006 JA ₄₃	2007 11 11.9	03 06.66 +12 37.1 21.1	-1.03 - 6.9	1.9/10.8	26766
2007 TQ ₄₁	2007 11 11.8	03 05.90 +15 22.6 20.1	-0.91 - 3.8	0.7/11.4	28371	2002 TK ₃₅₃	2007 11 11.9	03 06.69 +12 22.9 20.5	-0.88 - 6.3	1.8/10.7	10931
2006 EZ ₁₆	2007 11 11.8	03 05.96 +28 02.0 19.5	-1.31 - 1.8	4.4/13.9	28895	2002 JD ₁₀₃	2007 11 12.0	03 06.67 +12 33.7 20.9	-1.00 - 4.2	1.7/10.9	28755
2004 EX ₉₇	2007 11 11.8	03 05.96 +07 02.9 21.9	-0.83 - 4.2	3.3/09.4	66346	2002 TO ₂₁₈	2007 11 12.0	03 06.70 +30 25.0 18.9	-0.97 - 4.4	5.1/15.1	27981
2007 UN ₅₄	2007 11 11.8	03 05.96 +17 50.4 19.8	-0.96 - 3.0	0.1/11.9	28566	2005 GE ₁₂	2007 11 12.0	03 06.70 +15 07.5 19.0	-0.96 - 1.3	0.8/11.6	28197
2001 TX ₂₅₇	2007 11 11.8	03 05.97 +18 39.1 19.4	-0.92 - 0.2	0.4/12.1	28736	2002 SW ₅₉	2007 11 12.0	03 06.72 +28 02.1 19.4	-1.18 + 2.1	4.3/13.7	27972
2000 GL ₁₃₇	2007 11 11.8	03 05.98 +22 11.3 19.6	-1.10 + 0.9	1.6/12.6	28702	2005 MG ₁₄	2007 11 12.0	03 06.75 +02 09.3 20.2	-0.92 - 4.2	5.2/08.4	26748
2006 MV ₅	2007 11 11.8	03 06.06 +08 35.1 19.4	-0.91 - 2.1	3.0/10.0	28905	2002 TO ₃₆₄	2007 11 12.0	03 06.77 +03 32.6 20.3	-0.81 - 5.3	5.3/08.6	26647
2004 FC ₅₅	2007 11 11.8	03 06.07 +11 37.3 20.9	-0.80 - 3.1	1.6/10.5	28134	2001 UW ₂₀₆	2007 11 12.0	03 06.78 +02 37.8 19.5	-0.76 - 3.6	4.7/08.6	27916
2007 TO ₁₀₃	2007 11 11.8	03 06.07 +13 54.9 20.1	-0.79 - 4.0	1.1/11.0	28975	2002 UL ₃₀	2007 11 12.0	03 06.80 +18 04.7 20.0	-0.89 - 4.0	0.2/12.2	27988
2007 TN ₁₀₃	2007 11 11.8	03 06.08 +09 07.7 19.2	-0.84 -12.8	3.0/09.3	28975	2007 UR ₂₄	2007 11 12.0	03 06.83 +10 28.4 18.9	-0.85 - 5.6	3.3/10.3	28556
2004 FG ₁₂	2007 11 11.8	03 06.08 +29 17.4 20.5	-0.89 - 3.4	3.0/14.6	28852	2002 JC ₂₁	2007 11 12.0	03 06.86 +21 27.6 18.9	-1.02 - 6.5	1.5/13.0	28753
2002 JG ₇₆	2007 11 11.8	03 06.08 +18 31.0 19.5	-1.05 - 6.4	0.4/12.1	27936	2004 CO ₁₁₅	2007 11 12.0	03 06.95 +11 08.1 19.4	-0.89 - 0.5	1.8/10.9	28847
2001 SK ₂₅₈	2007 11 11.8	03 06.11 +30 56.7 20.7	-0.94 - 2.9	4.1/15.0	28732	2007 RB ₂₁₈	2007 11 12.0	03 06.95 +16 06.2 19.1	-0.87 - 2.5	0.5/11.8	28946
2002 JP ₅₆	2007 11 11.8	03 06.11 +17 08.9 20.7	-1.06 - 3.2	0.1/11.8	28754	2002 PR ₉₂	2007 11 12.0	03 06.96 +23 47.5 19.4	-0.93 - 8.5	2.1/13.8	27947
2001 SQ ₁₀₁	2007 11 11.8	03 06.12 +37 00.7 20.6	-1.07 - 0.8	6.0/16.1	23733	2003 YC ₁₁₁	2007 11 12.0	03 07.00 +06 52.6 20.2	-0.90 - 2.2	3.9/09.9	28836
2000 SR ₁₅₇	2007 11 11.8	03 06.13 +13 52.9 19.5	-1.05 - 7.2	1.4/11.0	28709	2005 EB ₁₀₁	2007 11 12.0	03 07.01 +28 03.1 20.9	-1.05 - 1.3	3.1/14.2	28871
2003 YG ₁₃₅	2007 11 11.8	03 06.14 +21 03.2 19.7	-1.03 - 1.3	1.2/12.6	28106	2005 EW ₁₃	2007 11 12.0	03 07.03 +20 23.2 19.9	-1.13 - 2.6	1.2/12.6	28867
2002 SN ₇	2007 11 11.8	03 06.15 +09 05.3 19.6	-0.83 - 4.6	3.5/09.9	27971	2005 BU ₁₁	2007 11 12.0	03 07.03 +16 24.8 20.2	-1.06 - 4.3	0.4/11.8	28863
2002 EG ₁₅₂	2007 11 11.8	03 06.16 +27 16.0 20.6	-1.16 - 3.0	3.5/13.9	28749	2004 CH ₈₃	2007 11 12.0	03 07.04 +22 11.6 19.8	-0.98 - 3.4	1.8/13.1	28125

2000 QZ ₁₆₀	2007 11 12.0	03 07.08 +22 10.5 19.6	-1.12	- 6.8	1.9/13.2	27872	2002 RJ ₁₂₇	2007 11 12.3	03 07.97 +26 12.5 18.7	-0.93	- 9.2	3.2/14.7	28767
2007 TV ₂₁₆	2007 11 12.0	03 07.09 +21 14.7 19.3	-0.98	+ 0.2	1.2/12.8	28479	2005 EK ₁₀₀	2007 11 12.3	03 07.97 +20 01.1 20.8	-1.08	- 3.5	0.9/12.8	28177
2005 EO ₁₀₃	2007 11 12.0	03 07.11 +28 35.6 19.3	-1.17	- 0.8	5.2/14.1	28178	2003 WQ ₁₃₅	2007 11 12.3	03 08.01 +16 56.1 18.2	-0.90	- 4.4	0.3/12.2	28829
2002 XM ₅₅	2007 11 12.1	03 07.02 +17 39.0 18.9	-0.82	- 5.6	0.0/12.1	28786	2003 UR ₂₆₄	2007 11 12.3	03 08.03 +07 11.5 18.9	-0.96	- 3.2	4.4/10.2	28821
1999 XZ ₈₄	2007 11 12.1	03 07.04 +33 08.0 17.8	-0.91	-10.2	7.2/16.8	28695	2001 TS ₂₀₃	2007 11 12.3	03 08.06 +09 46.0 18.3	-0.91	+ 0.2	2.7/11.0	28736
2006 KC ₈₉	2007 11 12.1	03 07.05 -03 50.9 21.5	-0.94	- 1.0	6.9/08.1	01831	2007 TF ₃₁₇	2007 11 12.3	03 08.06 +12 25.6 19.9	-1.02	- 3.8	2.5/11.3	28514
2006 KO ₃₂	2007 11 12.1	03 07.13 +15 35.9 20.9	-1.04	- 4.4	0.7/11.7	28903	2005 JO ₁₉	2007 11 12.3	03 08.14 +15 01.0 20.8	-0.87	-10.9	0.8/11.6	28219
2004 EX ₄₇	2007 11 12.1	03 07.14 +21 55.2 20.5	-0.87	- 2.8	1.3/13.1	08954	2007 UV ₄₆	2007 11 12.3	03 08.14 +12 47.3 19.0	-0.97	- 6.3	2.1/11.2	28562
2007 UY ₇₈	2007 11 12.1	03 07.15 +17 54.4 19.1	-1.00	- 2.3	0.2/12.2	28571	1999 XZ ₆₉	2007 11 12.3	03 08.19 +09 53.2 20.4	-0.99	- 2.7	2.3/10.8	28695
2007 PY ₂₅	2007 11 12.1	03 07.21 +05 00.9 17.9	-0.80	- 2.8	6.3/09.4	28919	2005 EG ₇₄	2007 11 12.3	03 08.21 +20 57.2 18.5	-1.04	- 1.5	1.7/13.0	28175
2005 JX ₂₈	2007 11 12.1	03 07.24 +07 32.3 21.5	-0.79	- 4.9	2.9/09.7	09225	2007 RP ₁₄₂	2007 11 12.3	03 08.24 +09 33.0 18.1	-0.84	- 4.8	4.1/10.5	28939
2001 TJ ₁₁₈	2007 11 12.1	03 07.24 +30 04.9 18.0	-0.86	- 9.9	4.2/15.8	28735	2003 SV ₆₇	2007 11 12.3	03 08.25 +26 36.5 19.3	-1.16	- 1.6	3.9/14.1	28026
2007 RR ₂₅₉	2007 11 12.1	03 07.25 +23 14.9 19.5	-1.31	+ 3.0	2.6/13.0	28950	2001 TK ₁₄₃	2007 11 12.3	03 08.26 +16 17.8 19.6	-0.88	- 1.0	0.4/12.1	28735
2004 DS ₂₅	2007 11 12.1	03 07.29 +27 22.4 20.4	-0.94	- 1.5	2.9/14.2	11033	2007 VZ ₄₄	2007 11 12.3	03 08.33 +24 36.4 20.0	-1.02	- 3.5	2.7/13.9	28589
2002 VN ₁₅	2007 11 12.1	03 07.34 +05 41.0 17.8	-0.72	- 7.1	5.4/08.8	28782	2003 YQ ₁₄₉	2007 11 12.4	03 08.30 +18 12.0 18.6	-1.09	+ 1.9	0.2/12.5	28838
2007 TV ₄₃	2007 11 12.1	03 07.34 +17 37.2 18.7	-0.98	- 1.1	0.0/12.2	28373	2004 DW ₄₂	2007 11 12.4	03 08.31 +20 21.5 19.7	-0.82	- 5.9	0.8/13.1	28848
2007 VA ₇	2007 11 12.1	03 07.34 +26 28.3 19.1	-1.22	+ 3.7	4.1/13.4	28582	2000 YK ₁₁₃	2007 11 12.4	03 08.33 +06 47.1 19.3	-1.03	- 1.9	4.4/10.3	28716
2007 TO ₁₀₄	2007 11 12.1	03 07.36 +24 09.7 17.9	-0.99	+12.5	4.2/12.5	28975	2006 HH ₉₀	2007 11 12.4	03 08.36 +42 41.4 20.0	-1.03	- 4.2	6.8/19.1	11170
2006 PB ₃₁	2007 11 12.1	03 07.37 +03 30.9 20.4	-0.76	- 3.5	4.1/08.9	26771	2007 TG ₃₈₃	2007 11 12.4	03 08.43 +17 06.7 20.1	-0.88	- 4.0	0.2/12.3	28530
2003 WJ ₁₂₈	2007 11 12.1	03 07.37 +21 08.2 19.6	-1.00	- 6.4	1.3/13.0	28829	2007 TJ ₁₉₃	2007 11 12.4	03 08.44 +14 30.7 19.5	-0.81	- 6.4	1.0/11.7	28471
2001 SV ₂₄₁	2007 11 12.1	03 07.42 +11 36.7 19.2	-0.78	- 4.4	2.0/10.8	28732	2001 SJ ₂₈₈	2007 11 12.4	03 08.46 +03 32.1 19.1	-0.86	- 0.4	4.8/09.8	28733
2006 JB ₅₇	2007 11 12.1	03 07.43 -12 41.6 18.5	-1.13	+ 6.4	11.8/09.2	28902	1998 SG ₁₇₆	2007 11 12.4	03 08.49 +13 45.0 19.0	-0.78	- 4.9	1.9/11.5	28685
2005 ED ₉₉	2007 11 12.1	03 07.44 +19 06.2 19.8	-1.01	- 5.3	0.7/12.5	28871	2003 PB ₁₀	2007 11 12.4	03 08.53 +21 47.8 19.0	-1.08	- 4.6	1.9/13.4	28795
2007 TT ₁₀₂	2007 11 12.1	03 07.47 +12 29.1 19.6	-0.79	- 4.6	1.6/11.0	28409	2002 CP ₁₁₉	2007 11 12.4	03 08.56 +15 33.0 20.1	-1.09	- 5.6	0.8/12.0	28746
2005 EW ₆₄	2007 11 12.1	03 07.49 +17 49.9 19.9	-1.07	- 3.4	0.1/12.2	28870	2007 VN ₉₀	2007 11 12.4	03 08.57 +14 50.4 19.6	-0.95	+ 0.3	0.9/12.0	28598
2001 TT ₅₅	2007 11 12.1	03 07.50 +16 45.8 19.8	-0.84	- 5.8	0.3/12.0	27909	2001 RN ₁₁₃	2007 11 12.4	03 08.60 +07 32.2 18.8	-0.81	- 3.8	3.8/10.1	28728
2002 RZ ₂₆₂	2007 11 12.1	03 07.50 +06 09.3 20.6	-0.84	- 6.4	3.7/09.3	08386	2001 QY ₁₁₃	2007 11 12.4	03 08.60 +24 50.3 20.2	-0.87	- 5.4	2.2/14.2	28724
2005 ED ₉₃	2007 11 12.1	03 07.53 +20 59.4 18.5	-1.15	+ 1.1	1.3/12.8	28871	2004 CG ₈₄	2007 11 12.4	03 08.63 +00 54.5 19.4	-0.90	- 3.0	6.8/08.6	28125
2005 GJ ₁₆₁	2007 11 12.2	03 07.44 +18 54.6 20.6	-0.89	- 0.5	0.4/12.5	28213	2005 GA ₈₁	2007 11 12.4	03 08.68 +20 28.5 20.5	-0.98	- 2.9	1.0/13.1	28204
2003 SX ₁₁₉	2007 11 12.2	03 07.47 +14 19.4 19.3	-0.91	- 4.9	1.6/11.5	28028	2002 PU ₁₁₂	2007 11 12.4	03 08.69 +06 56.6 20.0	-0.92	- 5.2	4.1/10.1	00312
2007 UQ ₅₉	2007 11 12.2	03 07.47 +18 49.7 20.5	-0.86	- 3.2	0.4/12.5	28567	2004 CP ₈	2007 11 12.4	03 08.71 +02 34.4 20.0	-0.84	- 2.2	4.9/09.3	28845
2003 AU ₈₁	2007 11 12.2	03 07.55 +51 34.6 19.3	-2.01	+ 3.1	15.7/17.8	28790	2006 OB ₁₂	2007 11 12.4	03 08.73 +56 11.4 20.9	-1.32	- 1.7	9.8/23.3	11175
2002 TY ₁₈₂	2007 11 12.2	03 07.58 +29 40.8 20.1	-1.07	- 3.5	4.0/15.0	28776	2005 ED ₁	2007 11 12.4	03 08.73 +22 27.7 21.3	-0.99	- 3.6	1.5/13.5	04315
2002 GL ₅₁	2007 11 12.2	03 07.59 +15 31.6 21.4	-1.04	- 3.9	0.7/11.8	22402	2006 FM ₃₅	2007 11 12.5	03 08.65 +40 34.8 19.9	-1.84	+ 4.1	10.5/15.4	22815
2004 BB ₃₃	2007 11 12.2	03 07.66 +34 45.3 21.2	-0.91	- 3.4	4.3/16.4	87606	2003 SW ₂₇₇	2007 11 12.5	03 08.67 +21 39.9 19.1	-1.00	- 8.0	1.8/13.5	28809
2006 FO ₅	2007 11 12.2	03 07.72 +12 40.4 19.7	-1.10	- 5.4	2.3/11.2	28243	2001 RY ₁₂₄	2007 11 12.5	03 08.72 +31 04.1 18.9	-1.02	+ 0.2	5.1/15.1	27897
2001 FK ₁₄₅	2007 11 12.2	03 07.76 +11 16.0 19.8	-1.00	- 2.0	2.1/11.0	28720	2007 UW ₅₉	2007 11 12.5	03 08.73 +20 11.5 19.5	-1.13	- 0.4	1.1/13.0	28568
2002 AH ₂₀₁	2007 11 12.2	03 07.77 +21 46.4 18.1	-1.03	- 6.8	2.1/13.3	28744	2004 EE ₈₂	2007 11 12.5	03 08.76 +22 13.6 20.4	-0.93	- 0.4	1.4/13.4	28851
2001 DP ₈₇	2007 11 12.2	03 07.80 -22 36.2 20.0	-0.86	- 3.8	10.4/01.3	10762	2007 UT ₇₆	2007 11 12.5	03 08.78 +19 22.6 20.0	-0.93	- 5.1	0.6/12.9	28571
2007 TE ₄	2007 11 12.2	03 07.81 +05 13.3 19.5	-1.01	+ 1.6	4.7/10.4	28338	2001 SM ₁₇₃	2007 11 12.5	03 08.81 +14 56.1 19.3	-0.82	- 3.0	1.0/11.9	28731
2002 GR ₁₄	2007 11 12.2	03 07.84 +21 06.1 19.4	-1.14	- 2.3	1.3/13.0	28750	2003 QM ₅	2007 11 12.5	03 08.81 +30 22.3 18.7	-1.10	-15.6	5.0/16.6	28015
2005 EP ₂₉	2007 11 12.2	03 07.85 +16 19.8 20.4	-0.92	- 2.5	0.4/12.0	28868	2001 WK ₂₃	2007 11 12.5	03 08.85 +12 37.5 21.6	-0.79	- 6.0	1.4/11.3	23121
2005 JT ₅₂	2007 11 12.2	03 07.88 +07 46.0 20.8	-0.85	- 1.1	2.9/10.3	89663	2005 EG ₇₆	2007 11 12.5	03 08.90 +19 02.9 20.5	-0.99	- 4.0	0.5/12.9	28870
2002 CE ₃₃	2007 11 12.2	03 07.90 +21 04.0 20.2	-1.16	- 2.5	1.3/13.0	28745	2005 ER ₁₀₉	2007 11 12.5	03 08.92 -01 43.2 20.5	-0.85	- 3.9	6.0/08.2	89633
2005 EU ₂₄	2007 11 12.2	03 07.91 +23 27.3 20.5	-0.96	- 2.1	1.7/13.5	28868	2004 FG ₄₁	2007 11 12.5	03 08.93 +38 49.1 20.4	-1.01	- 1.3	5.8/17.2	14103
2002 QZ ₃₈	2007 11 12.2	03 07.91 +17 00.0 20.4	-0.92	- 3.5	0.2/12.2	27951	2003 WN ₁₂₆	2007 11 12.5	03 08.93 +06 35.8 19.3	-0.97	- 1.9	3.3/10.3	28828
2002 TF ₁₀₉	2007 11 12.2	03 07.92 +20 37.0 19.7	-0.97	- 2.0	1.1/12.9	27976	2005 EO ₈₈	2007 11 12.5	03 08.95 +06 00.3 18.8	-0.86	- 7.4	4.8/09.6	28871
2002 GO ₉₁	2007 11 12.3	03 07.83 +07 19.5 19.4	-1.06	- 2.1	4.1/10.3	28751	2004 EQ ₁₃	2007 11 12.5	03 08.96 +09 18.8 21.0	-0.79	- 2.9	2.3/10.7	86343
2003 WZ ₁₆₃	2007 11 12.3	03 07.87 +20 22.4 20.4	-0.97	- 5.5	1.0/13.0	28091	2005 GF ₁₂₃	2007 11 12.5	03 08.99 +16 53.2 19.1	-0.99	+ 0.5	0.3/12.4	28207
2002 QK ₈₅	2007 11 12.3	03 07.94 +25 58.1 20.2	-0.98	- 4.6	3.2/14.3	27954	2003 SS ₁₃₅	2007 11 12.5	03 09.05 +17 43.0 18.7	-1.01	- 2.3	0.0/12.6	28804
2005 EB ₈₇	2007 11 12.3	03 07.96 +19 18.9 20.3	-1.06	- 3.6	0.7/12.7	28871	2003 SS ₁₀₄	2007 11 12.5	03 09.09 +27 47.5 19.3	-1.15	- 2.4	4.3/15.0	28803

2002 UV ₂₉	2007 11 12.5	03 09.09 +16 41.0 20.7	-0.88	- 3.9	0.3/12.4	28780	2007 TZ ₄₀₄	2007 11 12.7	03 09.93 +20 18.3 19.8	-1.00	- 4.2	1.0/13.4	28537
2005 EP ₁₅₄	2007 11 12.5	03 09.14 +34 56.5 18.8	-1.28	+ 1.7	6.9/15.4	14148	2000 EX ₁₆₄	2007 11 12.7	03 09.95 +18 55.6 20.3	-0.96	- 3.4	0.4/13.1	28701
2006 UO ₂₉₆	2007 11 12.6	03 09.08 +16 13.0 21.7	-0.80	- 3.3	0.4/12.3	26773	2000 AW ₂₄₆	2007 11 12.8	03 09.92 +12 20.5 19.8	-0.96	- 3.3	1.9/11.7	28698
2002 NP ₄₅	2007 11 12.6	03 09.14 +08 00.4 20.1	-0.95	- 3.4	3.3/10.6	28757	2003 RM ₃	2007 11 12.8	03 09.95 +21 13.3 19.9	-1.10	- 3.5	1.5/13.5	28020
2003 SU ₁₅	2007 11 12.6	03 09.15 +13 59.0 19.2	-1.00	- 4.4	1.6/11.8	28800	2005 EX ₈₂	2007 11 12.8	03 09.97 +23 17.8 21.2	-1.00	- 3.8	1.8/14.0	95652
2000 BB ₃₇	2007 11 12.6	03 09.19 +18 34.3 19.5	-0.95	- 3.6	0.3/12.8	28699	2003 QT ₅₀	2007 11 12.8	03 09.98 +21 46.3 18.4	-1.08	- 1.1	1.9/13.6	28797
2003 YB ₁₅	2007 11 12.6	03 09.22 +10 27.4 19.4	-1.09	+ 1.9	2.9/11.5	28833	2002 GS ₈₂	2007 11 12.8	03 10.01 +01 07.1 20.6	-0.95	- 4.8	5.9/09.2	00237
2001 PS ₃₁	2007 11 12.6	03 09.23 +43 44.0 18.4	-0.99	- 8.6	9.3/21.0	28723	2007 SK ₁₄	2007 11 12.8	03 10.02 +21 37.0 18.6	-0.98	- 3.7	2.0/13.7	28333
2002 HC ₁₄	2007 11 12.6	03 09.25 +14 14.4 21.2	-1.07	- 1.6	1.1/12.0	18010	2006 PP ₁₅	2007 11 12.8	03 10.08 +17 01.7 20.1	-0.81	- 2.8	0.2/12.7	28907
2006 HG ₁₈	2007 11 12.6	03 09.27 +10 53.6 19.9	-1.14	- 2.2	2.6/11.4	28897	2006 KW ₁₅	2007 11 12.8	03 10.09 +02 06.5 20.8	-1.06	- 2.4	5.9/09.8	22819
2007 UE ₇₇	2007 11 12.6	03 09.30 +20 09.1 19.9	-0.87	- 3.4	0.9/13.2	28571	2007 UY ₂₅	2007 11 12.8	03 10.11 +16 11.0 20.6	-1.07	- 2.3	0.6/12.5	28557
2003 YF ₃	2007 11 12.6	03 09.32 -05 15.5 20.0	-1.03	+ 2.3	7.3/09.0	28832	2005 DF ₁	2007 11 12.8	03 10.13 +07 53.8 19.7	-0.95	- 4.7	3.5/10.7	28867
2004 RL ₂₂₄	2007 11 12.6	03 09.33 +49 20.6 18.8	-1.96	+ 7.5	16.2/15.7	28856	2000 SD ₄₀	2007 11 12.8	03 10.18 +03 12.5 19.6	-1.04	- 4.0	6.6/10.0	27874
1998 AW ₄	2007 11 12.6	03 09.35 -06 44.9 20.1	-0.77	- 2.1	6.5/07.0	77363	2001 PN ₄₀	2007 11 12.8	03 10.21 +19 03.1 18.1	-0.79	- 7.7	0.5/13.2	28723
2000 US ₇₅	2007 11 12.6	03 09.36 +04 58.7 19.0	-0.79	-10.8	6.4/09.0	28712	2004 YK ₂₃	2007 11 12.8	03 10.24 +25 06.8 20.7	-1.09	- 4.8	2.7/14.5	28860
2005 GE ₁₀₆	2007 11 12.6	03 09.37 +16 38.1 19.5	-0.97	- 1.6	0.4/12.5	28882	2004 PK ₂₁	2007 11 12.8	03 10.25 +57 40.0 19.5	-2.20	+ 3.3	18.9/20.1	11063
2005 JE ₂₉	2007 11 12.6	03 09.38 +08 06.0 19.8	-0.74	- 6.1	2.6/10.2	28886	2003 WF ₇₈	2007 11 12.8	03 10.27 +26 08.2 19.5	-1.06	- 5.2	3.1/15.0	28826
2007 UE ₇₉	2007 11 12.6	03 09.42 +16 58.8 20.2	-1.02	- 4.2	0.2/12.5	28572	2006 HS ₆₉	2007 11 12.8	03 10.28 +12 27.0 20.8	-1.08	- 2.4	1.9/11.9	28899
2002 GT ₁₀₉	2007 11 12.6	03 09.45 -01 22.2 19.4	-1.09	+ 0.4	8.3/09.3	28751	2004 YW ₂₃	2007 11 12.8	03 10.28 +07 54.5 19.7	-1.07	- 3.0	4.0/10.9	28860
2001 PQ ₃₂	2007 11 12.6	03 09.45 +07 38.2 19.4	-0.90	- 0.1	3.4/10.9	28723	2004 HO ₅₃	2007 11 12.8	03 10.30 +01 06.4 20.6	-0.87	- 0.3	4.6/09.6	65768
2002 EL ₉₃	2007 11 12.6	03 09.47 +24 07.7 19.9	-1.13	- 3.3	2.3/14.0	28748	2001 SQ ₃₁₇	2007 11 12.8	03 10.31 +31 28.6 20.2	-1.06	- 0.2	4.2/15.6	28733
2006 KR ₃₈	2007 11 12.6	03 09.51 +22 58.8 20.3	-1.14	- 4.5	2.0/13.8	28903	2002 TR ₁₁	2007 11 12.8	03 10.31 +08 13.0 19.6	-0.90	- 3.3	3.3/10.9	28773
2002 TZ ₃₇₉	2007 11 12.6	03 09.52 +17 12.4 20.1	-0.92	- 3.4	0.2/12.6	27986	2005 GZ ₁₅₁	2007 11 12.8	03 10.34 +25 01.2 20.0	-1.07	- 1.0	2.5/14.2	28884
1999 TN ₅₁	2007 11 12.6	03 09.53 +20 44.4 20.2	-1.02	- 5.1	1.2/13.4	28689	2003 QX ₅₀	2007 11 12.9	03 10.29 +13 30.3 20.5	-1.07	- 3.2	1.6/12.1	10980
2003 QW ₁₀₅	2007 11 12.6	03 09.62 +50 40.3 20.1	-1.67	- 0.5	11.0/20.2	00496	2005 AK ₁₂	2007 11 12.9	03 10.33 +25 38.9 19.0	-1.13	- 3.1	3.7/14.5	28860
2007 RF ₂₄₄	2007 11 12.7	03 09.47 +04 53.3 18.2	-0.84	- 2.2	6.2/10.1	28324	2007 TE ₂₂₄	2007 11 12.9	03 10.34 +08 59.7 19.4	-0.94	- 4.7	4.2/10.9	28482
2004 DF ₆₃	2007 11 12.7	03 09.47 +13 54.2 19.4	-0.88	- 2.7	1.3/11.9	28849	2007 TC ₂₄₇	2007 11 12.9	03 10.36 +11 23.3 19.1	-0.89	- 0.2	2.1/11.8	28498
2005 FJ ₁₁	2007 11 12.7	03 09.50 +07 28.2 20.2	-0.90	- 1.1	3.3/10.7	09167	2005 EB ₁₆₄	2007 11 12.9	03 10.43 +12 38.0 19.6	-1.02	- 4.9	2.2/11.8	28873
2007 TN ₄₀	2007 11 12.7	03 09.54 +17 14.1 19.9	-0.89	- 4.7	0.2/12.6	28369	1998 RZ ₂₄	2007 11 12.9	03 10.45 +43 30.1 18.4	-1.21	- 2.1	11.6/19.6	28684
2002 UL ₉	2007 11 12.7	03 09.54 +41 10.8 17.9	-0.94	- 8.1	9.7/20.1	27987	2005 EQ ₇₁	2007 11 12.9	03 10.47 +13 43.9 19.3	-1.10	- 1.7	1.7/12.2	28870
2003 SU ₂₆₄	2007 11 12.7	03 09.54 +13 08.6 20.4	-1.03	- 3.4	1.8/11.8	28808	2001 QU ₅₂	2007 11 12.9	03 10.49 +11 29.7 19.0	-0.82	- 4.4	2.4/11.5	28724
2001 RD ₇₂	2007 11 12.7	03 09.55 +12 21.3 19.0	-0.80	- 7.6	1.8/11.3	28728	2002 TT ₃₂₂	2007 11 12.9	03 10.53 +30 21.8 21.7	-1.08	- 1.3	4.2/15.5	28779
2003 CF ₁₅	2007 11 12.7	03 09.56 +04 15.7 19.1	-0.77	- 2.1	4.0/09.8	28791	2002 YK ₃₅	2007 11 12.9	03 10.54 +24 35.9 18.8	-0.84	- 7.6	2.3/14.8	28788
2003 QB ₅₇	2007 11 12.7	03 09.59 +22 20.1 18.9	-1.12	- 3.1	2.0/13.7	28797	2000 QE ₁₇₄	2007 11 12.9	03 10.54 +30 09.1 18.2	-0.97	- 5.8	6.8/16.2	28705
2003 QW ₅₉	2007 11 12.7	03 09.60 +25 58.1 19.9	-1.21	- 2.2	3.1/14.3	28797	2003 YN ₁₄₇	2007 11 12.9	03 10.54 +17 11.5 17.9	-1.18	+ 3.9	0.2/12.9	28838
2006 RL ₂₄	2007 11 12.7	03 09.62 +23 30.1 20.5	-0.86	- 5.3	1.8/14.1	28283	2001 KD ₁₀	2007 11 12.9	03 10.54 +17 01.6 19.5	-0.89	- 7.1	0.2/12.8	28721
2005 GV ₂₇	2007 11 12.7	03 09.65 +23 40.7 20.6	-0.93	- 3.8	1.8/14.1	28879	2004 EP ₆₀	2007 11 12.9	03 10.55 +14 18.8 20.3	-0.83	- 3.3	1.0/12.2	28851
2000 AQ ₃₀	2007 11 12.7	03 09.65 +41 05.6 18.7	-1.13	- 5.1	9.2/18.8	57737	2004 DH ₆₀	2007 11 12.9	03 10.57 +23 27.4 20.3	-0.85	- 3.3	1.6/14.2	28849
2001 SG ₁₆₅	2007 11 12.7	03 09.66 +19 34.4 19.5	-0.88	- 3.0	0.7/13.1	27901	2004 BT ₇₁	2007 11 12.9	03 10.59 +07 25.8 19.8	-0.88	- 5.0	3.8/10.5	28842
2007 VT ₄₇	2007 11 12.7	03 09.66 +25 00.7 19.8	-1.04	- 2.7	3.1/14.3	28590	2002 NU ₁₁	2007 11 12.9	03 10.60 +03 27.3 20.4	-0.95	- 1.7	5.3/10.2	00286
2002 EZ ₁	2007 11 12.7	03 09.67 +22 06.5 19.8	-1.15	- 3.8	1.7/13.7	28747	2001 DC ₁	2007 11 12.9	03 10.66 -21 55.9 22.9	-0.87	- 2.5	9.9/03.0	48010
2005 GK ₁₂	2007 11 12.7	03 09.68 +16 30.7 20.6	-0.91	- 3.1	0.4/12.5	28879	2005 EW ₂₁₈	2007 11 12.9	03 10.68 +03 28.6 21.3	-0.86	- 3.1	4.1/09.9	28876
2006 PK ₃₂	2007 11 12.7	03 09.70 +36 26.8 20.1	-1.00	- 1.7	5.3/16.9	11181	2002 QH ₃₃	2007 11 12.9	03 10.71 +14 22.4 20.7	-0.95	- 2.9	1.1/12.3	10892
2004 EN ₆₆	2007 11 12.7	03 09.72 +03 04.9 20.9	-0.79	- 1.3	3.6/09.7	04300	2005 JV ₇₆	2007 11 12.9	03 10.74 +19 21.3 20.2	-0.81	- 7.7	0.4/13.4	28222
2003 SS ₅₆	2007 11 12.7	03 09.80 +20 18.2 20.2	-1.06	- 5.3	1.0/13.3	28802	2002 PR ₉₄	2007 11 12.9	03 10.75 -01 48.6 19.7	-0.91	- 1.8	6.7/09.0	02114
2003 UL ₁₁₅	2007 11 12.7	03 09.80 +25 41.5 19.5	-1.10	- 1.2	3.5/14.3	28053	2006 GK ₁₂	2007 11 13.0	03 10.69 +14 21.5 21.0	-1.10	- 3.4	1.3/12.3	11166
2003 QH	2007 11 12.7	03 09.82 +29 09.4 19.6	-1.15	- 4.7	4.8/15.4	28795	2005 HN	2007 11 13.0	03 10.70 +22 58.5 19.9	-1.02	- 3.1	2.0/14.1	28216
2003 SG ₂₇₄	2007 11 12.7	03 09.83 +07 58.5 18.8	-0.91	- 5.7	4.3/10.5	28809	2006 HA ₂₅	2007 11 13.0	03 10.70 +18 06.0 18.5	-1.80	+12.3	0.2/13.0	28251
1999 VV ₃₁	2007 11 12.7	03 09.86 +18 22.5 18.3	-1.07	- 0.3	0.3/12.9	28692	2007 VA ₄₈	2007 11 13.0	03 10.80 +25 06.0 19.9	-1.16	- 1.3	3.0/14.4	28590
2004 FZ ₄₈	2007 11 12.7	03 09.89 +27 22.2 20.5	-0.86	- 3.0	2.6/15.0	28852	2005 ED ₄₈	2007 11 13.0	03 10.82 +20 22.4 19.4	-1.00	- 3.8	1.0/13.6	28869
2003 SY ₂₀₅	2007 11 12.7	03 09.90 +29 46.8 20.1	-1.10	- 5.7	5.4/15.7	28034	2007 RH ₂₅₃	2007 11 13.0	03 10.84 +15 19.1 19.5	-0.94	- 3.9	1.1/12.5	28950

2005 EJ ₁₂₆	2007 11 13.0	03 10.93 +03 25.6 19.9	-0.93 - 0.8	4.6/10.4	28872	2003 SW ₁₈₄	2007 11 13.2	03 11.76 +14 41.0 20.9	-1.05 - 3.5	1.2/12.6	26671
2006 GV ₁₂	2007 11 13.0	03 10.95 +16 41.3 18.9	-1.19 - 1.6	0.5/12.9	28896	2002 OD ₁₉	2007 11 13.2	03 11.77 +47 52.4 18.6	-1.21 -10.4	10.6/22.9	66278
2004 FE ₁₃₉	2007 11 13.0	03 10.99 +19 04.4 19.5	-0.79 - 5.3	0.4/13.4	28135	1996 GJ ₅	2007 11 13.2	03 11.77 +21 20.5 18.6	-1.07 + 0.4	1.4/13.9	28681
2004 BQ ₇₇	2007 11 13.0	03 11.02 +23 17.4 19.9	-0.95 - 3.6	2.1/14.3	28117	2000 SA ₁₁₄	2007 11 13.2	03 11.79 +22 34.5 19.1	-1.22 - 1.5	2.0/14.1	28708
2005 EH ₄₅	2007 11 13.0	03 11.18 +19 34.8 20.3	-1.03 - 4.4	0.6/13.5	28869	2007 TE ₂₂	2007 11 13.2	03 11.80 +05 53.1 18.8	-1.07 + 3.3	4.9/11.7	28959
2004 AO ₂	2007 11 13.1	03 11.10 +08 27.7 19.0	-0.89 - 2.9	3.5/11.1	28839	2007 TO ₄₃	2007 11 13.2	03 11.87 +11 29.3 19.4	-0.85 - 9.7	2.4/11.5	28372
2000 QQ ₂₅	2007 11 13.1	03 11.11 -32 02.9 18.5	-0.79 + 0.9	24.6/28.0	27870	2000 RG ₃₂	2007 11 13.2	03 11.87 +32 32.7 18.7	-1.17 - 4.6	6.9/16.7	28706
2003 UG ₃₇₄	2007 11 13.1	03 11.12 +16 59.1 20.8	-0.96 - 5.2	0.4/12.9	28070	2007 TH ₃₅	2007 11 13.2	03 11.89 +12 09.6 18.7	-0.86 - 8.7	2.2/11.8	28365
2004 BT ₅₆	2007 11 13.1	03 11.13 +18 11.1 20.0	-0.89 - 3.9	0.1/13.2	28842	2002 TG ₃₃₁	2007 11 13.2	03 11.92 +09 54.8 20.1	-0.87 - 4.4	2.7/11.5	28779
2007 UT ₃₃	2007 11 13.1	03 11.14 +29 34.1 18.6	-1.15 - 4.1	5.3/15.7	28559	2004 DY ₄₉	2007 11 13.2	03 11.93 +06 06.1 22.0	-0.77 - 3.3	3.0/10.6	61986
2004 BD ₁₀₆	2007 11 13.1	03 11.17 +14 29.7 19.7	-0.96 - 2.0	1.3/12.5	28119	2002 PJ ₁₆₀	2007 11 13.2	03 11.93 +17 02.7 21.1	-0.98 - 3.0	0.3/13.1	27949
2005 EL ₁₃₉	2007 11 13.1	03 11.18 +17 37.2 19.8	-0.95 - 2.6	0.1/13.1	28872	2004 DU ₇₁	2007 11 13.2	03 11.96 -16 00.0 19.3	-0.84 - 0.6	10.7/05.3	28129
2003 KB ₃₀	2007 11 13.1	03 11.20 +09 39.0 19.9	-1.11 - 3.9	3.4/11.5	28793	1998 SA ₁₁₄	2007 11 13.2	03 11.99 +28 35.7 18.5	-1.21 + 0.3	4.1/15.2	28685
2007 TK ₂₃₈	2007 11 13.1	03 11.22 +17 19.4 18.9	-0.97 - 1.3	0.2/13.0	28491	2007 RY ₂₁₇	2007 11 13.3	03 11.90 +14 01.1 19.3	-0.90 - 4.7	1.6/12.4	28946
2002 AZ ₄₉	2007 11 13.1	03 11.24 +07 17.8 19.8	-1.06 - 3.6	4.9/11.0	27920	2005 EB ₁₄₄	2007 11 13.3	03 11.93 +20 20.1 19.5	-1.01 - 2.8	1.0/13.8	28873
2006 QN ₁₀	2007 11 13.1	03 11.24 +01 55.7 19.7	-0.80 - 1.9	4.8/09.8	28907	2007 UL ₂₅	2007 11 13.3	03 11.98 +16 50.9 19.6	-1.10 - 6.3	0.4/13.1	28557
2005 LQ ₃₇	2007 11 13.1	03 11.26 +12 21.2 20.4	-0.77 - 6.1	1.6/11.8	28889	2004 EQ ₇₃	2007 11 13.3	03 12.00 +11 45.7 19.7	-0.87 - 2.0	1.9/12.1	28131
2007 RE ₂₅₃	2007 11 13.1	03 11.26 +19 50.9 18.9	-1.05 - 0.5	1.1/13.5	28949	2005 JE ₁₂₄	2007 11 13.3	03 12.01 +03 30.9 19.7	-0.80 - 2.2	4.1/10.3	28887
2003 ST ₉₄	2007 11 13.1	03 11.26 +26 21.8 19.8	-1.07 - 6.3	3.5/15.2	25925	2002 JB ₆₁	2007 11 13.3	03 12.03 +21 26.7 20.2	-1.09 - 4.6	1.3/14.1	28754
2006 HQ ₃₈	2007 11 13.1	03 11.27 +10 57.2 20.3	-1.03 - 4.7	2.7/11.7	01654	2004 HD ₁₃	2007 11 13.3	03 12.03 -00 49.4 20.7	-0.79 - 4.6	5.9/08.7	11055
2003 WE ₁₁₆	2007 11 13.1	03 11.27 +19 54.7 18.2	-1.06 - 0.7	0.9/13.5	28828	2006 KP ₄₉	2007 11 13.3	03 12.04 +14 56.5 22.6	-0.96 - 4.0	1.0/12.7	21634
2004 CE ₁₉	2007 11 13.1	03 11.29 +11 57.5 20.6	-0.89 - 3.5	2.2/11.9	28845	2004 HB ₃₈	2007 11 13.3	03 12.04 +13 31.3 19.8	-0.88 - 1.6	1.5/12.5	28855
2007 TF ₁₉₃	2007 11 13.1	03 11.34 +16 14.7 20.3	-1.00 - 5.1	0.7/12.8	28471	2005 JK ₁₂₁	2007 11 13.3	03 12.06 +10 56.7 20.0	-0.77 - 3.5	2.0/11.8	28887
2007 UQ ₁₁	2007 11 13.1	03 11.34 +08 04.9 17.9	-0.99 + 0.6	5.6/11.6	28551	2003 SV ₂₃₂	2007 11 13.3	03 12.09 +07 50.3 19.9	-1.01 - 3.9	4.2/11.3	00563
2003 YM ₃₃	2007 11 13.1	03 11.35 +09 56.4 18.3	-0.85 - 3.8	3.7/11.4	28834	2007 VF ₅₀	2007 11 13.3	03 12.11 +23 58.2 20.6	-0.95 - 3.7	2.2/14.7	28591
2001 MY ₆	2007 11 13.1	03 11.36 -02 20.7 21.0	-0.93 - 2.0	6.3/08.9	74998	2005 HD ₉	2007 11 13.3	03 12.13 +15 44.5 20.4	-0.93 - 2.1	0.7/12.9	28885
2006 RB ₆₇	2007 11 13.1	03 11.38 +26 44.5 20.5	-1.00 - 4.9	2.9/15.2	28910	2006 JR ₅₇	2007 11 13.3	03 12.15 +12 58.4 20.7	-1.06 - 4.9	1.7/12.3	28902
2007 TX ₄₃	2007 11 13.1	03 11.39 +16 50.4 19.5	-0.87 - 2.1	0.4/13.0	28373	2006 OO	2007 11 13.3	03 12.16 +00 11.2 19.3	-0.80 - 4.3	5.6/09.2	04379
2005 DQ ₁	2007 11 13.1	03 11.40 +21 50.8 19.4	-1.05 - 3.9	1.9/14.0	28867	2004 AG ₉	2007 11 13.3	03 12.17 +11 06.7 18.2	-0.83 -11.5	2.9/11.4	28839
2007 RJ ₂₅₃	2007 11 13.1	03 11.41 +12 12.6 19.4	-0.99 - 5.2	2.8/11.9	28950	2005 GV ₃₄	2007 11 13.3	03 12.19 -00 17.1 21.9	-0.73 - 2.9	4.0/09.3	87664
2005 GP ₉₅	2007 11 13.1	03 11.45 +16 04.6 20.9	-1.00 - 2.6	0.6/12.8	28882	2002 PY ₆₃	2007 11 13.3	03 12.20 +39 00.1 18.9	-1.12 - 5.3	7.7/18.7	77616
2006 JE ₁₄	2007 11 13.1	03 11.45 +18 17.1 20.6	-1.06 - 6.2	0.2/13.3	04375	2006 FW ₅₂	2007 11 13.3	03 12.21 -10 27.6 19.8	-0.97 - 9.6	11.3/05.8	28896
2006 QC ₅₆	2007 11 13.1	03 11.50 +29 54.7 19.9	-0.92 - 3.5	3.6/16.0	28908	2002 TS ₃₂₉	2007 11 13.3	03 12.28 +11 45.0 20.9	-0.88 - 4.1	2.1/12.0	28779
2007 UU ₅₉	2007 11 13.1	03 11.51 +16 06.5 18.9	-0.87 -10.6	0.7/12.7	28567	2003 SM ₁₇₅	2007 11 13.3	03 12.29 +09 09.9 20.8	-1.00 - 5.3	3.3/11.5	28805
2003 YD ₇₂	2007 11 13.1	03 11.51 +21 45.8 19.3	-0.99 - 3.9	1.5/14.0	28835	2001 UD ₂₁₁	2007 11 13.3	03 12.31 +09 06.0 20.0	-0.75 - 7.7	2.3/11.1	28738
2002 EL ₄₂	2007 11 13.1	03 11.51 +11 30.6 21.0	-1.02 - 4.7	2.2/11.8	52912	2003 AZ ₆₉	2007 11 13.3	03 12.31 +17 43.9 19.7	-0.89 - 3.4	0.1/13.4	28005
2006 PW ₁₃	2007 11 13.1	03 11.52 +22 52.8 20.6	-0.98 - 1.7	1.5/14.2	28278	2001 SN ₂₅₈	2007 11 13.3	03 12.33 +29 33.4 19.0	-0.91 - 4.3	3.8/16.2	27906
2007 UK ₂₅	2007 11 13.1	03 11.57 +18 29.3 19.4	-1.13 - 0.7	0.3/13.3	28556	2007 TR ₂₃₁	2007 11 13.3	03 12.39 +17 15.1 20.7	-1.02 - 3.4	0.2/13.3	28487
2007 VH ₁₅₅	2007 11 13.1	03 11.58 +23 36.0 20.1	-1.23 - 1.6	2.4/14.2	28602	2002 TN ₁₁₆	2007 11 13.3	03 12.39 +27 10.2 19.1	-0.95 - 5.5	3.1/15.7	28775
2005 JB ₁₃₉	2007 11 13.2	03 11.49 +18 47.3 19.9	-0.82 - 5.6	0.3/13.4	22790	2006 QL ₅	2007 11 13.4	03 12.35 +49 11.4 20.4	-1.14 - 2.0	8.2/21.3	11183
2003 RH ₁₆	2007 11 13.2	03 11.54 +25 47.6 20.8	-1.17 - 4.2	3.3/15.0	28021	2007 TM ₂₁₇	2007 11 13.4	03 12.35 +21 57.3 19.9	-0.89 - 3.1	1.3/14.3	28480
2005 GM ₁₇	2007 11 13.2	03 11.54 +16 41.9 20.4	-1.03 - 4.5	0.4/13.0	28198	2003 TH ₁	2007 11 13.4	03 12.37 +31 26.2 18.6	-0.91 -12.0	6.3/17.6	28044
2005 CL ₁₀	2007 11 13.2	03 11.56 +25 32.8 20.4	-1.15 - 2.1	3.1/14.7	28162	2002 GO ₄₆	2007 11 13.4	03 12.38 +09 33.2 19.7	-1.02 - 2.7	2.9/11.8	28750
2004 CC ₁₀₀	2007 11 13.2	03 11.57 -03 29.1 19.5	-0.80 - 3.1	6.4/08.2	03611	2003 WC ₁₃₆	2007 11 13.4	03 12.39 +16 05.8 18.3	-0.99 - 1.7	0.8/13.1	28829
2002 TG ₃₁₇	2007 11 13.2	03 11.60 +32 59.5 19.9	-1.03 - 4.2	6.4/16.7	62423	2003 WE ₈₁	2007 11 13.4	03 12.44 +25 02.6 19.0	-1.10 - 5.3	3.1/15.1	28826
2007 RK ₂₅₃	2007 11 13.2	03 11.61 +12 10.4 19.1	-0.88 - 5.5	2.3/11.9	28950	2003 SE ₂₆₂	2007 11 13.4	03 12.49 +26 12.8 20.0	-1.07 - 2.2	3.9/15.1	28808
1999 RR ₃₇	2007 11 13.2	03 11.64 +20 45.2 19.6	-1.02 - 3.3	1.3/13.8	28687	2006 PU ₃₅	2007 11 13.4	03 12.53 +08 12.6 20.8	-0.88 - 1.8	2.7/11.5	28279
1997 MZ ₅	2007 11 13.2	03 11.66 +20 01.4 19.8	-0.89 - 7.5	0.8/13.8	28682	2001 RV ₁₀₃	2007 11 13.4	03 12.53 +11 37.5 20.3	-0.83 - 3.9	1.9/12.1	04161
2004 CJ ₅₁	2007 11 13.2	03 11.72 -12 26.1 20.5	-0.74 - 3.2	7.6/05.8	11027	1992 DQ ₆	2007 11 13.4	03 12.53 -00 19.6 20.7	-0.86 - 4.0	5.3/09.3	04105
2006 KX ₃₁	2007 11 13.2	03 11.73 +18 34.7 20.6	-1.06 - 3.1	0.3/13.4	28903	2007 TS ₃₆₄	2007 11 13.4	03 12.56 +14 09.2 19.2	-0.81 - 6.2	1.3/12.5	28525
2002 JJ ₆₃	2007 11 13.2	03 11.74 +16 48.9 20.1	-1.00 - 7.0	0.4/13.0	28754	2002 AB ₃₁	2007 11 13.4	03 12.57 +15 28.5 20.5	-1.11 - 4.6	1.0/12.9	28743

2002 EE ₁₃₀	2007 11 13.4	03 12.59 +21 57.6 20.3	-1.09	- 6.4	1.5/14.4	28749	2002 RB ₂₁₈	2007 11 13.6	03 13.39 +10 16.2 19.1	-0.95	- 1.4	2.8/12.2	27965
2007 UF ₃₈	2007 11 13.4	03 12.60 +18 37.2 18.7	-0.93	- 5.7	0.3/13.6	28561	2007 TM ₃₁₇	2007 11 13.6	03 13.40 +16 02.5 19.7	-0.89	- 4.7	0.6/13.2	28514
2003 SY ₃₂₈	2007 11 13.4	03 12.63 +17 10.3 20.3	-1.00	- 2.0	0.3/13.3	28041	2001 QJ ₂₇₅	2007 11 13.6	03 13.40 +02 39.6 19.9	-0.83	- 2.0	4.6/10.5	28726
2005 JF ₆₄	2007 11 13.4	03 12.63 +02 35.4 21.0	-0.77	- 2.2	4.0/10.2	87672	2001 WJ ₁₆	2007 11 13.6	03 13.42 +17 43.5 19.2	-0.78	- 7.4	0.1/13.6	28740
2002 XC ₇₄	2007 11 13.4	03 12.64 +15 27.2 18.9	-0.94	- 0.3	0.8/13.0	28787	2002 NX ₃₇	2007 11 13.6	03 13.45 +21 34.0 18.8	-0.94	- 6.9	1.4/15.0	28757
2006 KG	2007 11 13.4	03 12.70 +13 35.2 19.3	-1.16	-21.6	2.0/12.1	28266	2005 JW ₁₆₃	2007 11 13.6	03 13.46 +14 02.0 20.0	-0.85	- 5.0	1.3/12.8	28226
2005 GR ₁₂	2007 11 13.4	03 12.75 +12 21.8 21.2	-0.98	- 3.4	1.8/12.3	28879	2006 GH ₂	2007 11 13.6	03 13.46 +13 54.2 18.7	-1.17	- 1.1	1.9/13.0	28896
2006 FJ ₄₁	2007 11 13.4	03 12.76 +17 30.6 19.2	-1.15	- 2.1	0.2/13.4	28895	2002 ED ₁₅₈	2007 11 13.6	03 13.46 +22 03.6 20.5	-1.11	- 4.1	1.5/14.5	28749
2007 TG ₁₉₃	2007 11 13.4	03 12.78 +15 23.9 20.4	-0.91	- 7.5	0.8/12.9	28471	2004 CH ₅₁	2007 11 13.6	03 13.47 +01 02.5 18.9	-0.86	- 1.5	6.1/10.2	28845
2003 SX ₁₁₃	2007 11 13.4	03 12.80 +15 33.7 19.7	-1.01	- 6.7	1.0/12.9	28028	2004 FE ₃₅	2007 11 13.6	03 13.55 +48 33.9 19.6	-1.21	- 0.6	9.1/20.6	11044
2006 JS ₅₇	2007 11 13.5	03 12.71 +10 05.2 20.9	-0.95	- 4.1	2.5/11.8	04376	2007 RE ₂₆₉	2007 11 13.6	03 13.57 +14 08.2 19.4	-0.98	- 3.1	1.8/12.9	28328
2007 TE ₁₈₀	2007 11 13.5	03 12.74 +18 54.4 19.1	-0.97	- 7.6	0.4/13.8	28465	2005 EO ₆	2007 11 13.6	03 13.57 +21 36.1 19.9	-1.11	- 3.0	1.6/14.4	28168
2007 RN ₁₄₂	2007 11 13.5	03 12.75 +14 11.5 18.0	-0.80	- 8.2	1.8/12.5	28939	2007 TQ ₃₁₇	2007 11 13.6	03 13.58 +17 21.0 20.2	-1.08	- 4.9	0.3/13.6	28514
2002 RD ₁₇₇	2007 11 13.5	03 12.79 +15 41.8 19.9	-0.88	- 5.5	0.8/13.0	27963	2002 NG ₃₇	2007 11 13.6	03 13.58 +29 04.2 19.4	-1.00	- 7.6	4.2/16.6	27940
2001 SV ₁₅₆	2007 11 13.5	03 12.82 +02 23.8 19.2	-0.75	- 8.0	5.4/09.3	28731	2002 QC ₅₄	2007 11 13.6	03 13.59 -16 21.6 19.9	-0.84	- 4.0	12.0/04.5	13917
2005 JL ₅₂	2007 11 13.5	03 12.83 +06 42.3 19.8	-0.84	- 1.5	3.4/11.3	28886	2007 UB ₆₀	2007 11 13.6	03 13.59 +19 11.8 19.1	-0.97	- 4.3	0.5/14.0	28568
2002 JP ₈₉	2007 11 13.5	03 12.83 +19 22.6 20.8	-1.04	- 3.8	0.5/13.8	28754	2005 GY ₁₁₁	2007 11 13.6	03 13.59 +11 45.1 19.8	-0.97	- 0.4	2.1/12.6	28207
2005 EU ₂₈₀	2007 11 13.5	03 12.84 +24 27.0 20.9	-1.09	- 1.1	2.2/14.7	28193	2003 OV ₂₈	2007 11 13.6	03 13.59 +27 55.3 19.1	-1.14	- 4.1	4.4/15.9	28794
2002 EX ₁₁₉	2007 11 13.5	03 12.84 +17 52.6 20.4	-1.05	- 4.9	0.0/13.5	28749	2000 AU ₁₄₈	2007 11 13.6	03 13.60 +06 05.1 19.9	-0.95	- 3.1	4.7/11.2	28698
2003 UL ₁₄	2007 11 13.5	03 12.90 +11 16.9 18.9	-1.08	+ 3.1	3.3/12.7	28048	2005 LD ₂₆	2007 11 13.6	03 13.60 +04 09.4 21.1	-0.80	- 3.9	4.2/10.5	28229
2002 QL ₁₀₇	2007 11 13.5	03 12.93 -07 00.8 19.8	-0.86	- 4.2	9.2/07.5	28764	2007 TP ₃₁₇	2007 11 13.6	03 13.60 +18 13.0 19.9	-0.93	- 2.6	0.1/13.7	28514
2003 SQ ₂₃₀	2007 11 13.5	03 12.96 +24 45.9 18.9	-1.16	- 0.6	3.1/14.7	28035	2004 EA ₅₅	2007 11 13.6	03 13.60 +23 55.0 20.8	-0.82	- 4.6	1.5/15.0	28850
2002 TU ₁₄₈	2007 11 13.5	03 12.98 +26 04.7 18.2	-0.88	- 9.3	3.3/15.8	28775	2003 OC ₈	2007 11 13.6	03 13.62 +22 20.9 19.1	-1.16	- 4.9	2.0/15.0	53737
2006 PQ ₄₂	2007 11 13.5	03 12.99 +12 15.6 20.3	-0.87	- 4.4	1.8/12.3	28907	2007 UB ₁₁₄	2007 11 13.7	03 13.61 +23 00.9 20.4	-1.07	- 0.8	1.8/14.6	28578
2005 LD ₃₈	2007 11 13.5	03 13.02 +01 58.0 20.4	-0.86	- 0.7	5.2/10.5	28889	2005 ER ₂₂₆	2007 11 13.7	03 13.63 +20 41.6 20.2	-1.02	- 2.7	1.0/14.3	28876
2003 WR ₁₇₁	2007 11 13.5	03 13.02 +10 37.6 19.0	-0.88	-10.5	2.8/11.5	28091	2002 CW ₂₁₆	2007 11 13.7	03 13.74 +26 37.6 20.0	-1.20	- 2.3	3.4/15.4	29867
1997 WL ₁₁	2007 11 13.5	03 13.04 +17 36.6 19.2	-1.05	- 7.0	0.2/13.5	28683	2003 UU ₂₄₀	2007 11 13.7	03 13.75 +21 23.8 19.8	-0.99	- 6.3	1.3/14.5	28820
2000 WN ₁₆	2007 11 13.5	03 13.04 +22 24.1 18.6	-0.98	- 7.5	2.1/14.7	27881	2001 FB ₁₇₅	2007 11 13.7	03 13.77 +15 41.7 19.6	-1.00	- 1.2	0.7/13.3	28720
2002 CR ₆₅	2007 11 13.5	03 13.09 +14 08.5 19.6	-1.18	- 0.7	1.6/12.9	27922	2003 AM ₈₀	2007 11 13.7	03 13.82 +51 45.7 19.7	-1.81	- 2.4	15.1/21.7	02143
2007 TQ ₄₃	2007 11 13.5	03 13.09 +15 51.5 19.5	-0.97	- 2.7	0.8/13.2	28372	2005 AR ₆₅	2007 11 13.7	03 13.83 +17 22.1 20.0	-1.07	- 4.9	0.3/13.6	28862
2007 TS ₃₇₃	2007 11 13.5	03 13.13 +03 29.3 19.4	-1.07	+ 2.7	5.8/11.5	28527	2005 MG ₁₉	2007 11 13.7	03 13.85 +15 31.6 21.0	-0.81	- 4.8	0.7/13.2	28230
2005 EN ₁₈₃	2007 11 13.5	03 13.17 +24 38.9 20.1	-1.01	- 2.7	2.3/15.0	28874	2007 TV ₃₂₀	2007 11 13.7	03 13.85 +07 56.4 19.7	-0.89	- 1.7	3.6/11.8	28516
2007 TE ₂₃₃	2007 11 13.5	03 13.18 +17 09.0 19.9	-0.86	- 0.9	0.2/13.4	28488	2005 GP	2007 11 13.7	03 13.86 +17 54.7 20.7	-0.97	- 3.9	0.0/13.8	28195
2003 PX ₉	2007 11 13.5	03 13.20 +15 33.6 18.9	-1.02	- 7.9	1.0/13.0	28795	2003 WC ₁₄₆	2007 11 13.7	03 13.86 +12 28.9 19.1	-1.01	- 2.1	2.4/12.7	28830
2002 GN ₁₀₆	2007 11 13.6	03 13.15 +07 00.9 19.5	-1.04	- 2.3	4.2/11.5	72609	2002 EV ₄₄	2007 11 13.7	03 13.87 +10 48.6 20.4	-1.02	- 5.6	2.7/12.2	85463
2000 SD ₁₀₄	2007 11 13.6	03 13.20 +22 28.0 19.6	-1.18	- 3.7	2.0/15.0	27875	2002 JC ₇₈	2007 11 13.7	03 13.87 +15 07.8 20.4	-0.98	- 7.9	1.0/13.1	53035
2002 TE ₁₂₉	2007 11 13.6	03 13.25 +19 38.8 18.9	-0.90	- 6.2	0.6/14.0	28775	2003 YM ₉₃	2007 11 13.7	03 13.89 +11 12.7 19.7	-0.97	- 0.5	2.2/12.6	28836
2003 UX ₁₅₁	2007 11 13.6	03 13.26 +21 40.6 18.6	-0.89	- 9.3	1.7/14.6	28817	2005 FL ₆	2007 11 13.7	03 13.91 +10 42.9 20.2	-0.93	- 1.0	2.3/12.4	28878
2007 TK ₃₃₄	2007 11 13.6	03 13.26 +17 19.0 19.9	-0.97	- 9.8	0.2/13.5	28520	2003 ST ₃₁₈	2007 11 13.7	03 13.91 +24 48.1 20.2	-1.16	- 2.1	2.7/15.1	28810
2002 RR ₂₃₇	2007 11 13.6	03 13.26 +16 32.2 20.1	-0.95	- 3.5	0.5/13.3	28770	2005 EP ₁₃₇	2007 11 13.7	03 13.92 +03 20.8 20.8	-0.92	- 3.1	4.8/10.7	28872
2005 GJ ₆₆	2007 11 13.6	03 13.27 +17 55.4 21.1	-1.01	- 3.6	0.0/13.6	28881	2007 TW ₁₆	2007 11 13.7	03 13.93 +23 20.5 18.4	-0.98	- 2.4	2.4/15.0	28351
2003 YM ₁₄₄	2007 11 13.6	03 13.28 +22 26.6 20.1	-0.93	- 4.2	1.5/14.6	28838	2005 GA ₁₃₃	2007 11 13.7	03 13.94 +16 45.4 20.3	-0.95	- 1.8	0.4/13.5	28883
2007 TM ₂₀₃	2007 11 13.6	03 13.34 +16 56.8 20.3	-0.89	- 0.9	0.4/13.5	28474	2005 CF ₂₂	2007 11 13.7	03 13.97 +01 43.0 19.7	-1.03	- 2.9	7.2/10.4	77811
2002 GV ₁₀₀	2007 11 13.6	03 13.35 +20 46.4 20.4	-1.10	- 3.2	1.1/14.2	28751	2005 GK ₇₂	2007 11 13.7	03 13.97 +10 29.2 19.8	-0.97	- 2.3	2.7/12.3	28881
2005 BU ₈	2007 11 13.6	03 13.35 +21 42.9 20.8	-1.09	- 3.3	1.4/14.4	28159	2007 TF ₂₃₃	2007 11 13.7	03 13.98 +16 42.3 18.7	-1.04	- 1.0	0.6/13.6	28488
2007 RC ₂₁₈	2007 11 13.6	03 13.36 +11 18.2 18.8	-0.94	- 7.2	3.0/12.0	28946	2004 DL ₅₁	2007 11 13.7	03 13.98 +28 18.5 20.2	-0.91	- 1.9	2.9/15.9	28849
2005 EP ₁₀₃	2007 11 13.6	03 13.36 +14 14.2 20.1	-1.03	- 4.1	1.6/12.9	28871	2002 VW ₅₂	2007 11 13.7	03 14.00 +14 05.8 18.8	-0.90	- 2.0	1.5/13.0	27990
2004 LD	2007 11 13.6	03 13.37 -24 45.8 20.4	-1.13	- 4.5	19.4/02.9	77783	2002 PU ₇₇	2007 11 13.7	03 14.00 +14 16.0 21.1	-0.97	- 2.2	1.2/13.1	56443
2007 TQ ₂₁₇	2007 11 13.6	03 13.38 +22 40.0 20.4	-0.94	- 2.0	1.5/14.6	28480	2007 TY ₃₃₄	2007 11 13.7	03 14.01 +18 57.3 20.1	-0.99	- 3.4	0.3/14.0	28520
2000 DF ₆₀	2007 11 13.6	03 13.38 +09 38.3 19.8	-0.90	- 4.2	3.0/11.8	10727	2005 ER ₃₈	2007 11 13.7	03 14.01 -21 59.9 22.1	-0.86	- 5.4	10.8/02.2	76787
2002 GA ₁₀₈	2007 11 13.6	03 13.39 +16 37.9 19.5	-1.10	- 1.6	0.5/13.4	28751	2003 OZ ₁₀	2007 11 13.7	03 14.02 +15 20.7 18.3	-1.08	- 1.1	1.3/13.3	28793

2004 FT ₁₃₉	2007 11 13.8	03 13.98 +11 16.7 19.4	-0.79 - 6.8	2.1/12.1	28136	2007 UR ₄₆	2007 11 14.0	03 15.00 +11 59.9 18.9	-0.83 - 7.5	2.5/12.5	28562
2001 UK ₁₈₆	2007 11 13.8	03 13.99 +17 09.7 19.6	-0.82 - 6.9	0.3/13.6	27916	2001 BB ₄₁	2007 11 14.0	03 15.00 +07 11.2 18.7	-0.92 - 5.1	5.2/11.5	27886
2001 SW ₂₈₈	2007 11 13.8	03 14.02 +31 52.6 19.5	-0.94 - 2.5	4.2/16.8	28733	2003 YM ₁₁₁	2007 11 14.0	03 15.01 +21 02.0 18.9	-1.00 - 3.8	1.3/15.0	28104
2003 SP ₁₄₀	2007 11 13.8	03 14.03 +25 43.3 19.3	-0.99 - 9.9	3.1/15.9	28029	2007 VC ₂₈	2007 11 14.0	03 15.01 +13 54.5 18.8	-1.01 - 2.2	1.9/13.2	28587
1999 XV ₄₂	2007 11 13.8	03 14.06 +18 26.4 18.5	-0.96 - 5.0	0.2/13.9	28695	1999 YL ₇	2007 11 14.0	03 15.02 +07 27.2 20.0	-1.04 + 0.2	4.0/12.3	28697
2006 HU ₁₀₈	2007 11 13.8	03 14.10 +07 29.5 20.4	-1.08 - 3.0	4.1/11.8	28900	2006 PP ₁₉	2007 11 14.0	03 15.03 +21 00.2 20.4	-0.84 - 2.9	0.8/14.7	28907
2006 CJ ₆₀	2007 11 13.8	03 14.14 +06 15.8 19.7	-1.24 - 8.0	6.6/11.1	28893	2005 HV ₉	2007 11 14.0	03 15.04 +07 14.4 20.0	-0.94 - 4.3	3.7/11.7	28885
2003 AX ₁₆	2007 11 13.8	03 14.21 +22 10.0 19.4	-0.85 - 4.5	1.5/14.8	28789	2006 JY ₁₆	2007 11 14.0	03 15.06 +15 11.6 20.9	-1.10 - 1.9	1.1/13.5	28901
2005 GA ₂	2007 11 13.8	03 14.21 +07 46.4 20.5	-0.98 - 0.6	3.2/12.0	28878	2003 ST ₃₂₅	2007 11 14.0	03 15.06 +21 24.0 21.3	-1.08 - 5.2	1.3/15.0	28810
2006 LV ₁	2007 11 13.8	03 14.21 -08 46.4 21.1	-0.86 - 1.5	7.6/08.5	11172	1997 HK ₂	2007 11 14.0	03 15.09 +13 09.7 21.3	-1.03 - 0.6	1.7/13.2	28682
2007 UL ₂₆	2007 11 13.8	03 14.22 +15 25.1 19.1	-1.00 - 1.3	1.1/13.4	28557	2003 AR ₂₁	2007 11 14.0	03 15.09 +36 56.8 19.9	-0.95 - 3.3	5.2/18.3	26656
2007 PL ₃₅	2007 11 13.8	03 14.23 +29 55.7 17.3	-1.20 + 1.6	5.3/15.8	28920	2000 EL ₁₀₃	2007 11 14.0	03 15.09 +03 37.6 19.0	-1.03 + 0.1	4.8/11.5	28701
2003 WU ₁₀₇	2007 11 13.8	03 14.24 +07 12.0 18.3	-0.90 - 3.7	5.0/11.5	28827	2002 RE ₂₄₃	2007 11 14.0	03 15.11 +17 51.4 20.1	-0.93 - 5.0	0.1/14.0	27967
2004 BV ₃₈	2007 11 13.8	03 14.26 +09 28.1 18.8	-0.91 - 2.0	3.0/12.2	28841	4327 T-2	2007 11 14.0	03 15.12 +28 30.3 18.3	-1.16 + 0.3	4.2/15.9	28607
2007 VG ₂₅	2007 11 13.8	03 14.31 +32 35.8 18.7	-1.15 + 2.9	5.4/16.1	28586	2006 KP ₂₇	2007 11 14.0	03 15.13 +16 18.9 17.2	-1.15 + 7.0	1.0/13.9	28903
2002 TC ₂₁	2007 11 13.8	03 14.31 +14 35.6 20.0	-0.90 - 4.3	1.2/13.1	28773	2005 JL ₉₅	2007 11 14.0	03 15.17 +18 38.8 20.7	-1.01 - 4.0	0.2/14.2	97784
2007 TZ ₁₈₂	2007 11 13.8	03 14.32 +13 45.2 19.0	-0.92 - 5.9	1.7/12.9	28466	2004 RJ ₂₄	2007 11 14.0	03 15.18 -23 28.4 19.6	-0.91 - 8.8	20.0/29.6	26714
2000 DQ ₅₅	2007 11 13.8	03 14.35 +28 54.1 20.6	-1.02 - 2.7	3.3/16.1	07836	2005 HN ₉	2007 11 14.0	03 15.19 +14 35.4 19.8	-0.91 - 4.6	1.2/13.3	28217
2001 UT ₂₀₀	2007 11 13.8	03 14.39 +19 16.3 20.4	-0.80 - 4.3	0.4/14.2	28738	2000 WR ₆₅	2007 11 14.1	03 15.20 +17 08.3 19.2	-1.08 - 2.6	0.4/13.9	28714
2006 OH ₁₆	2007 11 13.8	03 14.40 +26 11.7 20.3	-0.89 - 3.6	2.4/15.7	26771	2002 CQ ₅₁	2007 11 14.1	03 15.22 +23 41.9 19.1	-1.15 - 4.1	2.7/15.0	28745
2005 GO ₈₆	2007 11 13.8	03 14.41 +11 15.6 20.5	-0.86 - 5.6	2.1/12.3	28205	2002 PT ₁₆₅	2007 11 14.1	03 15.24 +12 58.8 20.5	-0.93 - 3.3	1.9/13.1	28761
2002 CQ ₈₁	2007 11 13.8	03 14.42 +05 47.9 19.5	-1.05 - 3.6	4.7/11.4	30653	2005 EV ₁₉₁	2007 11 14.1	03 15.25 +21 15.0 20.1	-1.05 - 4.6	1.4/14.8	28875
2000 RF ₂₅	2007 11 13.9	03 14.36 +17 11.8 19.5	-1.07 - 8.4	0.3/13.7	28706	2002 GN ₁₇₇	2007 11 14.1	03 15.25 +15 16.9 21.4	-1.03 - 3.9	1.0/13.5	10873
2004 CT ₃	2007 11 13.9	03 14.37 -08 04.0 20.5	-0.78 - 2.0	7.3/08.2	04293	2007 TV ₃₅	2007 11 14.1	03 15.26 +07 53.6 18.7	-0.83 -10.7	4.4/11.3	28962
2003 UZ ₃₁₇	2007 11 13.9	03 14.43 +20 27.9 21.5	-1.10 - 2.4	0.9/14.4	28822	2001 EH ₁₈	2007 11 14.1	03 15.28 -18 52.4 20.3	-1.09 + 1.6	10.3/07.0	87420
2002 GJ ₃₉	2007 11 13.9	03 14.43 +15 02.6 21.4	-1.02 - 6.1	1.0/13.2	85479	2001 TQ ₁₇₅	2007 11 14.1	03 15.32 +25 32.6 19.4	-0.89 - 3.0	2.7/15.7	28735
2002 PP ₆₅	2007 11 13.9	03 14.43 -06 49.1 19.8	-0.89 - 3.0	9.1/08.4	28759	2007 TB ₂₁₈	2007 11 14.1	03 15.36 +24 02.4 19.1	-1.19 + 1.9	2.3/15.0	28480
2004 BO ₁₆	2007 11 13.9	03 14.53 +40 33.8 20.0	-1.18 - 3.1	8.5/18.8	69630	2002 LZ ₉	2007 11 14.1	03 15.37 +09 54.1 19.7	-1.00 - 2.7	3.0/12.6	28755
2002 LU ₄₈	2007 11 13.9	03 14.54 +46 00.0 19.8	-1.31 - 6.2	8.6/21.1	04204	2004 CS ₅₉	2007 11 14.1	03 15.39 +00 07.9 18.6	-0.86 + 3.0	9.4/11.2	28846
2000 KD ₄₉	2007 11 13.9	03 14.56 -06 54.3 21.8	-0.76 - 1.7	6.4/08.6	77465	2003 FN ₃	2007 11 14.1	03 15.41 -12 31.4 19.2	-1.48 + 8.5	14.7/11.5	28791
2002 EE ₅	2007 11 13.9	03 14.56 +60 01.0 20.2	-2.13 + 1.1	16.0/25.3	87533	2001 RG ₁₅₀	2007 11 14.1	03 15.42 +14 50.2 20.7	-0.88 - 2.5	1.0/13.5	28729
2005 MK ₁₉	2007 11 13.9	03 14.58 +02 02.2 21.4	-0.76 - 3.5	4.3/10.3	11108	2006 QD ₉₄	2007 11 14.1	03 15.43 +20 34.2 21.0	-0.92 - 3.5	0.7/14.7	28909
2003 MS ₃	2007 11 13.9	03 14.59 +16 08.1 19.7	-1.14 - 3.1	0.8/13.6	28793	2003 BX ₈	2007 11 14.1	03 15.44 -10 44.1 20.7	-0.80 - 3.0	9.6/06.7	02143
2006 PE ₃₇	2007 11 13.9	03 14.60 +01 08.3 19.5	-0.83 - 0.5	5.1/10.8	28907	2000 BQ ₂₄	2007 11 14.1	03 15.45 -01 08.0 20.0	-1.01 - 0.2	7.2/10.5	77436
2006 JD ₅₃	2007 11 13.9	03 14.61 +22 03.0 19.6	-1.07 - 2.8	1.5/15.0	28902	1999 CW ₁₄₈	2007 11 14.1	03 15.50 -07 58.8 18.7	-0.81 - 1.7	10.5/08.6	28686
2001 TT ₈₃	2007 11 13.9	03 14.61 +22 08.8 19.4	-0.84 - 4.7	1.5/15.0	27910	2005 EE ₁₆₇	2007 11 14.1	03 15.51 -00 57.7 19.7	-0.86 - 7.3	7.3/09.2	97781
2004 FJ ₅₃	2007 11 13.9	03 14.67 +05 58.5 21.5	-0.79 - 4.3	3.6/11.2	25997	2006 JR ₄₉	2007 11 14.1	03 15.51 +21 13.7 18.9	-1.18 + 1.1	1.2/15.0	28265
2004 EQ ₈₅	2007 11 13.9	03 14.71 +33 13.7 21.1	-1.02 - 0.1	4.3/16.8	65620	2002 JK ₄₁	2007 11 14.1	03 15.52 +17 02.9 19.9	-1.01 - 4.8	0.4/13.9	27935
2006 KV ₁₁₈	2007 11 13.9	03 14.72 +24 00.1 19.4	-0.94 - 7.5	2.0/15.5	28905	2003 WJ ₁₂₄	2007 11 14.1	03 15.52 +33 06.6 18.5	-0.96 - 9.4	6.6/18.5	28085
2007 UR ₃₄	2007 11 13.9	03 14.73 +22 33.4 19.4	-0.78 -11.1	1.7/15.3	28559	2003 AG ₅₃	2007 11 14.1	03 15.58 -06 23.6 19.7	-0.88 0.0	8.6/09.2	43488
2002 GL ₃₄	2007 11 13.9	03 14.74 +19 25.1 20.3	-1.14 - 1.7	0.5/14.2	27929	2000 CD ₄₀	2007 11 14.1	03 15.8 +72 10.3 20.3	-2.63 + 2.8	19.8/26.9	60594
2000 QM ₈₆	2007 11 13.9	03 14.77 +24 53.3 19.3	-1.15 - 6.6	3.0/15.6	28705	2003 QP ₄₀	2007 11 14.2	03 15.59 +30 03.9 19.3	-1.19 - 4.6	4.9/16.8	28796
2006 DH ₂₀₉	2007 11 13.9	03 14.77 +16 17.8 18.9	-1.15 - 3.0	0.7/13.7	28894	2006 FG ₇	2007 11 14.2	03 15.63 +22 33.4 19.7	-1.21 - 1.9	1.8/15.0	28895
2003 SL ₂₆	2007 11 13.9	03 14.83 +11 38.3 19.5	-1.00 - 5.8	2.6/12.6	28801	2007 UX ₈₈	2007 11 14.2	03 15.64 +17 29.6 19.7	-0.89 - 5.3	0.2/14.1	28574
2005 AO ₆₀	2007 11 14.0	03 14.77 -19 39.7 21.2	-1.06 - 0.5	13.3/05.2	77804	1998 EW ₉	2007 11 14.2	03 15.65 +09 24.9 20.2	-1.07 - 5.4	3.7/12.3	74565
2002 XZ ₇	2007 11 14.0	03 14.78 +11 50.1 19.2	-0.96 + 0.8	2.2/13.0	28785	2007 UE ₆₀	2007 11 14.2	03 15.67 +20 13.3 19.3	-1.19 - 0.9	1.0/14.6	28568
1999 JC ₁₀	2007 11 14.0	03 14.78 +08 12.8 19.7	-1.02 - 5.2	3.6/11.9	28687	2003 SH ₁₉₃	2007 11 14.2	03 15.72 +28 12.7 19.8	-1.11 - 4.7	4.0/16.5	28806
2002 EC ₉₀	2007 11 14.0	03 14.86 +16 02.2 21.7	-1.06 - 4.0	0.7/13.6	28748	2007 UM ₈₃	2007 11 14.2	03 15.74 +18 48.9 19.9	-0.96 - 2.1	0.3/14.4	28572
2007 UL ₈₅	2007 11 14.0	03 14.94 +16 59.9 19.1	-1.03 - 4.8	0.5/13.8	28573	2005 EM ₂₇	2007 11 14.2	03 15.74 +07 39.2 18.7	-1.03 - 6.4	5.1/11.7	28171
2003 WT ₇₃	2007 11 14.0	03 14.97 +22 16.7 18.4	-1.38 + 4.9	1.6/14.5	28826	2002 XP ₆₃	2007 11 14.2	03 15.77 +09 01.3 18.7	-0.97 + 3.1	3.9/12.9	28787
2003 WT ₈₃	2007 11 14.0	03 14.98 +05 02.9 18.8	-0.97 - 1.7	6.0/11.5	28081	2005 ER ₁₃₆	2007 11 14.2	03 15.79 +17 33.5 19.7	-1.03 - 1.8	0.2/14.1	28872

2001 QT ₂₈₁	2007 11 14.2	03 15.80 +02 32.4 18.8	-0.96 + 3.7	6.0/12.2	28726	1999 TZ ₂₂₇	2007 11 14.4	03 16.78 +17 39.8 19.4	-0.73 - 3.1	0.2/14.4	28691
2001 DP ₂₄	2007 11 14.2	03 15.85 +28 51.5 18.6	-1.10 - 3.1	4.0/16.5	28717	2004 BT ₈₃	2007 11 14.4	03 16.80 +53 14.4 20.4	-1.25 - 1.0	8.4/22.5	86240
2002 QB ₇₄	2007 11 14.2	03 15.89 +36 05.2 20.6	-1.18 - 1.7	5.6/17.8	04213	2004 CP ₁	2007 11 14.4	03 16.81 +39 15.9 18.4	-1.06 - 5.0	8.0/20.0	87611
2000 XU ₅₃	2007 11 14.2	03 15.91 +10 26.4 18.7	-1.06 + 1.0	3.9/13.0	27884	1999 XP ₁₇₉	2007 11 14.4	03 16.85 +27 45.8 18.5	-1.03 - 2.5	4.3/16.4	28696
2007 RO ₂₂₇	2007 11 14.2	03 15.95 +20 29.2 18.8	-1.03 - 3.0	1.3/15.0	28947	2001 NL ₁₉	2007 11 14.4	03 16.87 +31 29.4 18.1	-0.87 -10.5	5.1/18.5	28722
2004 BQ ₁₃₁	2007 11 14.2	03 15.96 +10 16.0 20.2	-0.89 - 3.2	3.0/12.6	28121	2003 SN ₁₁₉	2007 11 14.5	03 16.80 +22 18.8 19.4	-1.16 - 1.7	1.6/15.2	28028
2004 BS ₃₅	2007 11 14.2	03 16.00 +19 41.0 20.2	-0.93 - 2.9	0.5/14.6	28841	2002 JS ₄₂	2007 11 14.5	03 16.83 +08 49.5 20.1	-1.02 - 3.2	3.3/12.6	28754
2001 SF ₃₄₅	2007 11 14.2	03 16.00 +20 47.9 18.4	-1.25 + 6.1	1.0/14.6	28733	1999 CY ₅	2007 11 14.5	03 16.84 -19 46.6 19.0	-1.35 + 1.0	17.1/07.7	28686
2002 CB ₁₈₆	2007 11 14.2	03 16.01 +25 41.7 20.3	-1.21 - 3.1	3.2/15.7	27925	2003 OY ₂	2007 11 14.5	03 16.89 +38 32.0 20.2	-1.19 -10.5	8.9/20.8	57916
2000 CW ₇₉	2007 11 14.2	03 16.02 +10 30.0 18.9	-0.91 - 4.5	3.2/12.6	28700	2002 OD ₁₅	2007 11 14.5	03 16.89 +30 28.4 19.0	-1.00 - 7.5	4.5/17.7	27942
2005 CU ₁₉	2007 11 14.2	03 16.04 +13 01.7 20.8	-1.02 - 3.6	1.9/13.3	28864	2007 US ₇₉	2007 11 14.5	03 16.95 +19 07.2 20.8	-0.94 - 2.5	0.3/14.7	28572
2001 OW ₂₉	2007 11 14.2	03 16.06 +26 40.2 19.1	-0.87 -14.0	2.9/17.0	27889	2005 EP ₁₆₉	2007 11 14.5	03 16.96 -20 29.1 20.0	-0.80 + 0.1	9.6/06.6	04321
2006 HJ ₆₆	2007 11 14.3	03 15.99 +15 56.9 20.5	-1.03 - 4.2	0.9/13.9	28253	2001 SO ₁₃₅	2007 11 14.5	03 16.97 +22 20.3 19.7	-0.89 - 2.8	1.5/15.4	28731
2002 RN ₁₈₆	2007 11 14.3	03 16.02 +19 35.9 19.4	-0.90 - 6.3	0.5/14.7	27964	2005 EU ₂₈₉	2007 11 14.5	03 16.99 +24 48.1 20.0	-1.02 - 3.6	2.3/15.9	28193
2002 GX ₁₅₈	2007 11 14.3	03 16.02 +10 58.2 21.0	-0.99 - 4.9	2.4/12.8	28752	2006 QV ₁₁	2007 11 14.5	03 16.99 +23 56.3 19.7	-0.90 - 2.1	1.8/15.7	28279
2003 SY ₂₄₅	2007 11 14.3	03 16.04 +20 29.7 20.2	-1.10 - 3.1	1.0/15.0	28808	2001 BV ₅₃	2007 11 14.5	03 17.05 -30 37.1 20.1	-1.37 + 6.4	23.2/07.8	93916
2002 ET ₁₄₇	2007 11 14.3	03 16.07 +17 48.8 21.4	-1.07 - 3.5	0.1/14.3	94713	2005 GK ₁₄₀	2007 11 14.5	03 17.07 +16 43.6 19.4	-1.07 + 0.5	0.5/14.3	28883
2000 DP ₇₆	2007 11 14.3	03 16.09 +24 39.7 20.9	-1.01 - 3.6	2.2/15.7	27867	2005 GK ₁₂₂	2007 11 14.5	03 17.08 +13 43.3 20.3	-0.88 - 4.4	1.4/13.6	28883
2001 RC ₄₁	2007 11 14.3	03 16.10 +22 58.1 19.6	-0.86 - 5.9	1.7/15.5	28727	2002 TW ₃₇	2007 11 14.5	03 17.08 +10 34.1 18.9	-0.83 - 5.1	3.1/12.8	27973
2003 CK ₁₁	2007 11 14.3	03 16.10 +64 55.1 18.8	-2.23 + 3.6	25.0/27.0	00415	2003 UM ₃₃	2007 11 14.5	03 17.09 +14 47.0 20.5	-1.04 - 3.9	1.4/13.9	03535
2007 UN ₁₀₆	2007 11 14.3	03 16.12 +20 32.6 20.3	-0.96 - 2.7	0.8/15.0	28577	2002 TP ₁₃₅	2007 11 14.5	03 17.13 +35 56.1 19.4	-1.18 - 0.6	6.8/18.1	28775
2000 UD ₁₂	2007 11 14.3	03 16.12 -03 20.9 18.6	-0.98 + 3.5	11.6/11.7	28711	2007 TS ₃₁₇	2007 11 14.5	03 17.13 +16 05.5 20.0	-0.91 - 4.3	0.8/14.1	28515
2005 GB ₈₁	2007 11 14.3	03 16.14 +21 28.9 20.2	-1.04 - 2.6	1.3/15.0	28204	2005 GJ ₃₇	2007 11 14.5	03 17.14 +10 08.5 20.1	-0.89 - 8.2	2.9/12.5	28880
2003 XN ₉	2007 11 14.3	03 16.20 +37 20.0 18.4	-1.27 - 0.1	8.1/18.1	28831	2003 AC ₅₄	2007 11 14.5	03 17.23 +12 23.6 19.2	-0.86 - 1.6	2.0/13.5	28789
2007 SK ₄	2007 11 14.3	03 16.25 +50 59.0 18.4	-2.43 +12.7	14.9/16.5	28952	2001 PO ₂₂	2007 11 14.5	03 17.24 +52 36.4 19.7	-1.77 - 3.2	15.1/23.0	02037
2005 JQ ₁₃₈	2007 11 14.3	03 16.27 +17 08.9 19.9	-0.92 - 0.6	0.3/14.2	28887	2003 QD ₄₅	2007 11 14.5	03 17.24 +04 25.7 19.2	-1.02 - 2.2	6.3/12.1	53751
2005 CV ₂	2007 11 14.3	03 16.27 +19 49.8 20.0	-1.07 - 3.0	0.6/14.7	28863	2002 RQ ₇₀	2007 11 14.5	03 17.29 +18 48.4 19.8	-0.92 - 6.2	8.8/05.0	27960
2005 GU ₁₂₇	2007 11 14.3	03 16.31 -15 59.2 21.7	-0.73 - 2.2	7.9/06.4	28883	2002 PH ₁₅₂	2007 11 14.5	03 17.29 +37 06.8 19.3	-1.12 - 3.3	7.1/18.8	28761
2002 GF ₁₈₂	2007 11 14.3	03 16.32 +19 10.1 19.2	-1.11 - 1.7	0.5/14.6	28753	2003 UP ₂₅₄	2007 11 14.6	03 17.23 +18 23.9 20.3	-1.04 - 3.2	0.1/14.6	28820
2002 FX ₂₁	2007 11 14.3	03 16.34 +28 21.6 19.7	-1.17 - 3.4	3.9/16.5	28750	2002 YH ₁₃	2007 11 14.6	03 17.24 +17 55.5 19.4	-0.85 - 3.3	0.1/14.5	28788
2004 DY ₁	2007 11 14.3	03 16.35 +11 19.6 19.6	-0.90 - 3.4	2.7/12.9	28847	2005 GA ₁₈₈	2007 11 14.6	03 17.27 +29 37.7 19.2	-1.17 - 2.1	5.0/16.8	87668
2005 JD ₁₃₈	2007 11 14.3	03 16.38 +01 36.1 19.6	-0.83 - 1.4	5.5/11.1	28887	2003 QQ ₅₁	2007 11 14.6	03 17.28 +28 10.8 18.9	-1.19 - 2.0	4.5/16.5	28797
1999 VV ₁₆₅	2007 11 14.3	03 16.40 +21 44.9 18.1	-0.99 - 4.5	1.5/15.2	28694	1995 FU ₁₄	2007 11 14.6	03 17.29 +13 08.5 21.2	-1.06 - 3.5	1.9/13.6	28680
2001 YU ₉₉	2007 11 14.3	03 16.41 +21 24.4 18.7	-0.78 - 5.2	1.0/15.2	27920	2003 SO ₂₁₃	2007 11 14.6	03 17.35 +22 37.8 18.6	-1.08 - 1.1	2.0/15.4	28807
2000 ST ₁₈₆	2007 11 14.3	03 16.44 +24 40.4 19.8	-1.17 - 6.5	2.6/15.9	27876	2001 ST ₇	2007 11 14.6	03 17.36 +23 27.7 19.4	-0.91 - 2.2	2.0/15.7	27898
2004 DT ₅₁	2007 11 14.3	03 16.46 +04 30.8 20.0	-0.77 - 3.3	4.0/11.4	28849	2005 HK ₁	2007 11 14.6	03 17.38 +14 16.3 21.1	-0.96 - 5.3	1.3/13.8	28885
2003 SU ₂₆₃	2007 11 14.3	03 16.47 +23 04.4 19.4	-1.13 + 0.1	2.2/15.2	28808	2001 SQ ₃₂₄	2007 11 14.6	03 17.38 +31 15.9 19.1	-0.92 - 4.6	4.4/17.7	28733
2006 PY ₃	2007 11 14.3	03 16.53 +59 42.6 19.8	-1.50 - 1.0	11.7/26.1	09594	2002 QU ₁₅	2007 11 14.6	03 17.38 +05 07.9 20.1	-0.86 - 6.2	4.2/11.5	28762
2003 SZ ₁₆₀	2007 11 14.4	03 16.41 +14 48.1 19.9	-1.03 - 3.7	1.5/13.7	28030	2005 JX ₈₄	2007 11 14.6	03 17.41 +10 25.1 21.3	-0.77 - 6.2	2.1/12.7	77893
2007 TH ₂₃₄	2007 11 14.4	03 16.51 +23 22.0 19.1	-1.67 + 9.5	2.5/14.7	28489	2004 YT ₂₃	2007 11 14.6	03 17.41 +05 13.2 19.7	-1.02 - 1.5	6.0/12.3	28860
2006 PY ₂	2007 11 14.4	03 16.52 +01 24.0 20.4	-0.80 - 3.2	5.1/10.8	26771	2007 UD ₆₀	2007 11 14.6	03 17.43 +19 37.1 19.9	-1.04 - 3.9	0.6/14.9	28568
2005 FW ₇	2007 11 14.4	03 16.55 +12 01.7 22.1	-1.04 - 2.7	1.9/13.2	77856	2006 KE ₁₂₂	2007 11 14.6	03 17.44 -05 17.9 19.1	-0.88 + 0.8	7.2/10.7	28905
2004 CV ₂₂	2007 11 14.4	03 16.59 +09 28.0 20.3	-0.92 - 2.3	3.2/12.7	76410	2006 RG ₄₁	2007 11 14.6	03 17.45 +46 52.6 21.1	-1.18 - 0.3	7.1/20.8	09856
1996 XT ₁₀	2007 11 14.4	03 16.60 +25 50.0 19.1	-1.18 - 1.9	3.3/15.9	28682	2002 CX ₄₃	2007 11 14.6	03 17.47 +08 24.8 20.5	-1.06 - 3.2	3.6/12.8	28745
2007 TR ₃₅	2007 11 14.4	03 16.64 +12 15.6 18.8	-1.17 + 4.3	2.8/13.8	28366	2005 JU ₂₆	2007 11 14.6	03 17.50 +11 35.4 21.2	-0.79 - 3.5	1.9/13.2	28885
2005 CD ₁₆	2007 11 14.4	03 16.67 +21 43.0 20.9	-1.12 - 4.5	1.5/15.0	76646	2005 ED ₉₈	2007 11 14.6	03 17.51 +21 00.0 19.6	-1.03 - 6.5	1.1/15.3	28871
2006 HA ₅₆	2007 11 14.4	03 16.72 -08 57.1 19.1	-1.66 +16.3	15.2/14.6	01675	2005 EC ₂₁	2007 11 14.6	03 17.51 +02 31.1 19.0	-0.92 - 3.1	6.0/11.5	28170
2004 PM ₆₁	2007 11 14.4	03 16.75 -24 40.1 19.8	-1.07 - 5.1	19.0/01.5	02205	2003 BB ₄₇	2007 11 14.6	03 17.55 +60 11.9 18.8	-1.51 + 1.1	15.6/24.9	10962
2005 EA ₁₂₄	2007 11 14.4	03 16.75 +18 32.3 20.2	-1.00 - 2.8	0.1/14.5	28180	2001 RQ ₁₀₅	2007 11 14.6	03 17.57 +27 19.7 19.1	-0.99 - 1.1	3.0/16.4	28728
2005 CG ₁₆	2007 11 14.4	03 16.76 +36 19.7 18.7	-1.17 - 5.2	6.4/18.9	28864	2000 DH ₇₃	2007 11 14.6	03 17.58 +13 40.4 19.9	-0.91 - 3.8	1.6/13.7	28700
2003 QZ ₅₉	2007 11 14.4	03 16.77 +03 26.0 20.4	-1.00 - 3.5	5.6/11.5	00484	2006 FZ ₂₃	2007 11 14.6	03 17.59 +14 52.2 21.2	-1.09 - 4.3	1.3/14.0	28895

2005 CO ₄₁	2007 11 14.6	03 17.61 +03 51.6 20.5	-0.94 - 2.3	4.7/11.9	28865	2005 EW ₆₀	2007 11 14.9	03 18.54 +25 17.9 20.9	-1.08 - 3.4	2.5/16.3	28870
2005 CU ₄₁	2007 11 14.6	03 17.62 +04 53.6 20.3	-1.00 - 1.4	5.4/12.3	02243	2005 MT ₁₃	2007 11 14.9	03 18.55 +02 55.0 20.7	-0.78 - 2.8	4.3/11.6	28889
2007 TX ₂₃₁	2007 11 14.6	03 17.63 +15 27.7 19.5	-0.98 - 6.9	1.1/14.0	28487	2002 PU ₄₃	2007 11 14.9	03 18.55 +35 59.4 19.0	-1.13 - 2.5	6.2/18.8	75430
2005 GA ₁₄₄	2007 11 14.6	03 17.64 +09 35.2 19.1	-0.90 - 1.4	3.1/13.1	28883	2004 GW ₄₇	2007 11 14.9	03 18.58 +35 05.2 19.7	-1.17 + 2.6	5.5/17.4	28854
2001 SC ₉₆	2007 11 14.6	03 17.66 +06 42.5 20.2	-0.78 - 4.8	3.8/12.0	28730	2003 TX ₂₈	2007 11 14.9	03 18.59 +21 14.5 20.3	-1.08 - 4.0	1.1/15.5	28811
2002 SF ₄₆	2007 11 14.6	03 17.68 +21 44.8 18.8	-0.99 - 1.6	1.2/15.4	28772	2002 RP ₅₈	2007 11 14.9	03 18.59 +08 54.9 20.1	-0.90 - 5.4	3.2/12.9	00341
2002 RA ₂₀₀	2007 11 14.6	03 17.68 +17 01.8 19.3	-0.95 - 2.8	0.4/14.5	27965	2003 OH ₁	2007 11 14.9	03 18.74 +37 58.6 18.9	-1.26 - 7.6	7.9/20.1	28793
2006 KN ₃₉	2007 11 14.6	03 17.69 +15 45.0 20.4	-1.04 - 4.1	0.9/14.2	28269	2003 WT ₁₇₁	2007 11 14.9	03 18.75 +00 11.1 18.4	-0.52 -17.3	9.4/08.1	28831
2004 AH ₂	2007 11 14.6	03 17.70 +22 56.9 19.6	-0.94 - 3.9	1.6/15.7	28839	1999 JR ₁₁₄	2007 11 14.9	03 18.76 +20 47.2 20.9	-1.08 - 5.6	0.9/15.5	28687
2005 EY ₁₃₈	2007 11 14.7	03 17.62 +13 02.7 20.8	-0.88 - 4.1	1.7/13.6	77836	2000 DW ₁₁₃	2007 11 14.9	03 18.77 +11 19.8 20.7	-0.91 - 3.5	2.3/13.5	04132
2007 TV ₃₁₇	2007 11 14.7	03 17.70 +15 37.9 19.8	-0.94 - 5.9	1.0/14.1	28515	2000 DB ₄₁	2007 11 14.9	03 18.77 +02 44.9 21.6	-0.82 - 3.7	4.3/11.5	28700
2002 GY ₃₇	2007 11 14.7	03 17.71 +32 20.8 19.3	-1.30 + 0.4	5.2/17.1	28750	2001 OU ₄₀	2007 11 14.9	03 18.81 +09 46.4 19.0	-0.91 + 0.2	3.0/13.5	28722
2001 RE ₁₄₁	2007 11 14.7	03 17.72 +33 25.1 19.3	-1.14 + 1.7	5.4/17.3	27898	2005 EW ₂₅₅	2007 11 14.9	03 18.82 +18 07.1 18.4	-0.94 - 5.3	12.1/05.0	28877
2007 TV ₄₀₅	2007 11 14.7	03 17.77 +17 02.3 19.5	-0.83 - 5.7	0.4/14.4	28537	1999 VO ₈₀	2007 11 14.9	03 18.83 +14 10.4 18.3	-1.02 - 1.8	1.6/14.2	28693
2007 TG ₂₄₇	2007 11 14.7	03 17.80 +08 29.5 19.3	-0.88 - 3.5	3.6/12.7	28498	1999 XJ ₆₃	2007 11 14.9	03 18.83 +09 20.1 19.2	-1.03 - 0.7	3.5/13.4	28695
2003 SM ₃₃₈	2007 11 14.7	03 17.80 +22 53.1 20.6	-1.13 - 1.3	2.0/15.6	28042	2002 PJ ₇₄	2007 11 14.9	03 18.84 +05 25.1 19.9	-0.85 - 6.6	5.6/12.0	28759
2007 TL ₂₁₈	2007 11 14.7	03 17.90 +19 39.7 19.9	-1.07 - 3.8	0.7/15.0	28481	2006 KW ₁₀₇	2007 11 14.9	03 18.85 +21 40.2 19.2	-1.19 - 0.7	1.7/15.5	28275
2007 RH ₁₇₉	2007 11 14.7	03 17.91 +19 06.1 19.6	-0.93 + 0.2	0.3/14.9	28313	2002 SJ ₆₆	2007 11 14.9	03 18.91 +02 09.0 18.8	-0.83 - 2.6	7.1/11.6	28772
2006 PE ₂₉	2007 11 14.7	03 17.92 -08 16.1 20.8	-0.78 - 1.7	7.5/09.3	19293	2002 AD ₂₄	2007 11 15.0	03 18.87 +09 48.3 18.7	-1.07 - 4.5	3.9/13.2	28743
2005 LM ₂₁	2007 11 14.7	03 17.92 +17 12.4 19.2	-0.89 - 1.8	0.3/14.6	28229	2003 WZ ₁₀₄	2007 11 15.0	03 18.88 +21 27.5 19.5	-1.00 - 3.2	1.3/15.6	28083
2006 AC ₂₈	2007 11 14.7	03 17.94 -23 33.3 20.2	-1.12 - 3.7	18.0/03.5	02269	2001 TZ ₂₀₀	2007 11 15.0	03 18.90 +11 03.6 19.1	-0.90 + 0.1	2.6/13.7	28736
2007 TM ₁₁₉	2007 11 14.7	03 17.97 +27 46.5 18.8	-0.97 - 4.2	4.9/16.9	28417	2002 LC ₅₀	2007 11 15.0	03 18.90 +03 34.5 19.9	-1.00 - 0.4	4.8/12.5	03326
2002 TK ₃₂₆	2007 11 14.7	03 17.99 +18 55.5 20.3	-0.95 - 2.9	8.8/05.0	28779	2005 EU ₂₆₆	2007 11 15.0	03 18.91 +45 29.4 19.3	-1.52 + 3.5	10.3/19.0	77852
2000 QW ₁₄₄	2007 11 14.7	03 18.02 +27 22.5 19.4	-1.26 - 1.9	4.6/16.5	27871	2004 BE ₁₀₉	2007 11 15.0	03 18.92 -05 24.4 19.0	-0.89 + 0.1	9.4/10.7	28843
2005 ER ₃₁	2007 11 14.7	03 18.02 -00 29.7 20.1	-0.89 - 4.0	6.7/10.7	28868	2002 QJ ₁₀₈	2007 11 15.0	03 18.95 +19 52.1 19.2	-0.96 - 3.7	0.6/15.3	28765
2007 UB ₁₁	2007 11 14.7	03 18.02 +16 00.9 19.0	-1.11 - 1.2	1.0/14.4	28551	2005 GG ₁₅	2007 11 15.0	03 18.99 +16 36.1 19.1	-1.03 - 4.3	0.7/14.7	03685
2007 RC ₁₇₉	2007 11 14.7	03 18.06 +12 24.2 19.6	-0.78 - 5.9	1.9/13.4	28943	2007 RN ₁₇₉	2007 11 15.0	03 19.00 +17 15.6 20.0	-0.97 - 4.5	0.4/14.8	28943
2005 EM ₁₇₃	2007 11 14.7	03 18.06 +33 50.7 18.7	-1.20 - 0.1	6.5/17.6	28874	2005 AU ₇₄	2007 11 15.0	03 19.00 +15 23.9 19.0	-1.05 - 2.6	1.4/14.5	28158
2002 EL ₅₄	2007 11 14.8	03 18.04 +19 51.0 21.0	-1.09 - 3.6	0.6/15.1	28748	2003 SQ ₃₉	2007 11 15.0	03 19.01 +16 06.1 19.2	-1.03 - 7.0	0.9/14.5	28024
2005 GE ₇₆	2007 11 14.8	03 18.08 +06 49.1 20.3	-0.87 - 4.0	3.5/12.3	28881	2003 YG ₄₇	2007 11 15.0	03 19.02 +08 30.3 18.5	-0.93 + 0.6	4.7/13.4	28100
2007 VT ₄	2007 11 14.8	03 18.09 +29 32.2 18.8	-0.87 - 9.1	5.0/18.0	28581	4260 T-3	2007 11 15.0	03 19.03 +23 27.8 19.2	-1.17 + 0.9	1.9/15.8	28609
2006 JY ₃₅	2007 11 14.8	03 18.13 +10 38.5 19.3	-1.08 - 0.5	3.4/13.6	28263	2005 BA ₂₉	2007 11 15.0	03 19.09 +22 48.5 20.0	-1.20 - 1.8	1.9/15.8	28161
2004 DV ₆	2007 11 14.8	03 18.13 +18 27.8 19.7	-0.85 - 3.1	6.7/26.0	28847	2005 CY ₄₇	2007 11 15.0	03 19.15 +20 21.8 19.8	-1.06 - 4.0	0.8/15.5	28865
2004 HS ₅₅	2007 11 14.8	03 18.15 +11 36.3 20.5	-0.99 + 2.0	1.9/13.8	65771	2003 QK ₁₇	2007 11 15.0	03 19.16 +25 26.4 20.4	-1.18 - 3.9	2.9/16.5	28016
2003 SB	2007 11 14.8	03 18.18 +23 56.0 18.1	-0.85 -17.8	2.7/16.7	28022	2006 HY ₂₁	2007 11 15.0	03 19.20 +09 08.2 19.6	-1.00 - 3.4	3.7/13.3	28897
2003 YR ₈₉	2007 11 14.8	03 18.22 +14 23.9 19.3	-0.94 - 2.1	1.4/14.1	28836	2003 WD ₃₃	2007 11 15.0	03 19.23 +23 03.6 19.5	-1.06 - 2.7	1.7/16.0	28824
2000 RJ ₉₁	2007 11 14.8	03 18.25 +29 02.4 19.2	-1.17 - 6.6	4.8/17.4	28706	2002 EB ₁₃	2007 11 15.0	03 19.23 +53 02.8 19.3	-1.85 + 1.8	13.1/22.1	10864
2004 CD ₈₃	2007 11 14.8	03 18.29 -00 46.6 20.0	-0.88 - 3.9	7.0/10.4	28846	2001 DX ₂₅	2007 11 15.0	03 19.28 +10 56.3 19.1	-1.05 - 3.0	3.2/13.6	28718
2004 BP ₆₇	2007 11 14.8	03 18.31 +21 06.1 19.9	-0.93 - 3.7	1.0/15.5	28842	2006 QH ₁₁₃	2007 11 15.0	03 19.29 +54 23.1 20.0	-1.28 - 1.6	10.1/24.0	14296
2004 EY ₂	2007 11 14.8	03 18.35 -11 07.4 20.7	-0.76 - 1.1	7.5/08.5	77778	2001 SZ ₃₁₈	2007 11 15.0	03 19.30 +03 03.0 19.7	-0.77 - 4.6	4.8/11.6	27908
2002 SC ₁₄	2007 11 14.8	03 18.38 +23 35.8 20.0	-1.01 - 1.9	1.9/15.9	28771	2001 QU ₂₅₂	2007 11 15.0	03 19.30 -01 42.2 20.0	-0.81 - 2.5	6.4/11.0	13782
2006 JG ₄₅	2007 11 14.8	03 18.39 +11 10.9 20.4	-1.11 + 1.6	2.7/13.9	09565	2001 TU ₁₂₁	2007 11 15.0	03 19.32 +23 40.7 19.1	-0.83 - 8.0	1.5/16.5	28735
2003 QW ₃₅	2007 11 14.8	03 18.39 +27 52.7 19.7	-1.15 - 4.1	4.6/17.0	53750	2004 XW ₁₆₁	2007 11 15.0	03 19.33 +17 12.8 19.1	-1.14 - 0.5	0.6/14.9	28859
2005 CJ ₁₃	2007 11 14.8	03 18.40 +15 31.7 20.5	-1.04 - 3.0	1.0/14.3	28163	2007 UR ₂₅	2007 11 15.0	03 19.36 +16 29.3 20.4	-1.13 - 4.1	0.7/14.7	28557
2005 EL ₈₀	2007 11 14.8	03 18.40 +03 40.2 20.4	-0.99 - 5.3	5.6/11.5	28870	2004 PZ ₃₈	2007 11 15.0	03 19.36 +56 18.3 19.7	-2.10 + 0.8	17.4/22.8	02205
2005 EB ₆₆	2007 11 14.8	03 18.47 +23 13.7 21.5	-0.97 - 3.1	1.5/15.9	11083	2005 GH ₂₇	2007 11 15.1	03 19.27 +24 24.7 19.6	-1.05 - 3.4	2.3/16.3	28879
2003 QD ₄₆	2007 11 14.8	03 18.49 +24 15.7 19.0	-1.12 - 3.5	2.6/16.1	28797	2005 JV ₉₈	2007 11 15.1	03 19.28 +04 21.4 19.7	-0.87 - 6.9	4.4/11.6	28223
2002 QT ₁	2007 11 14.8	03 18.50 +10 09.6 20.2	-0.92 - 3.9	2.5/13.2	28762	2002 GO ₁₁₃	2007 11 15.1	03 19.28 +07 38.1 19.0	-1.02 - 4.5	4.3/12.9	28751
2005 GS ₆₀	2007 11 14.8	03 18.53 +23 52.6 20.7	-0.98 - 3.6	1.7/16.1	28881	2004 EA ₇₆	2007 11 15.1	03 19.30 +38 40.8 21.5	-0.98 - 1.2	5.0/19.3	08964
2005 ED ₄₅	2007 11 14.9	03 18.48 +12 54.4 19.7	-1.01 - 4.4	2.1/13.8	28869	1993 TQ ₂₂	2007 11 15.1	03 19.31 +22 43.4 18.7	-1.12 0.0	2.3/15.8	28679
2007 TF ₄₀₅	2007 11 14.9	03 18.53 +21 56.7 19.6	-0.93 - 0.4	1.2/15.6	28537	2007 VF ₅₁	2007 11 15.1	03 19.34 +23 37.6 19.4	-1.02 - 2.4	2.1/16.2	28591

2005 BA ₂₆	2007 11 15.1	03 19.36 +36 49.5 18.6	-1.16 - 4.8	6.7/19.5	28863	2004 FX ₅₂	2007 11 15.3	03 20.32 +10 10.8 19.5	-0.76 - 6.0	2.4/13.3	28852
2003 SD ₁₇₈	2007 11 15.1	03 19.39 +18 04.2 18.9	-0.97 - 6.5	0.1/15.1	28032	2002 QL ₈₅	2007 11 15.3	03 20.41 +23 05.6 19.4	-0.97 - 4.6	1.8/16.4	27954
2006 KX ₉₀	2007 11 15.1	03 19.39 +16 01.5 19.6	-0.97 - 4.7	0.8/14.6	28904	2003 YA ₆₈	2007 11 15.3	03 20.43 +15 28.4 19.8	-0.97 - 3.1	1.1/14.8	28835
2005 EK ₃₀₆	2007 11 15.1	03 19.39 +15 57.9 20.2	-1.02 - 4.2	1.0/14.6	28878	2003 UC ₄₄	2007 11 15.3	03 20.43 +18 52.3 19.9	-1.06 - 4.2	0.2/15.5	28050
2003 SE ₁₇₉	2007 11 15.1	03 19.42 +12 47.6 18.3	-0.99 - 1.4	2.7/14.1	28033	2004 GG ₄₇	2007 11 15.3	03 20.52 +19 46.9 20.3	-0.89 - 2.1	0.4/15.7	28854
2007 TS ₃₃₄	2007 11 15.1	03 19.43 +22 22.2 19.8	-1.04 - 0.9	1.5/15.9	28520	2001 UQ ₂₁	2007 11 15.3	03 20.52 +29 18.0 19.2	-0.89 - 4.3	3.3/17.9	28736
2002 QV ₁₀₅	2007 11 15.1	03 19.48 +19 28.2 20.1	-1.00 - 2.2	0.4/15.4	27955	2004 CG ₈₉	2007 11 15.4	03 20.52 +08 51.4 20.1	-0.87 - 1.8	3.1/13.6	28846
2002 FJ ₁₇	2007 11 15.1	03 19.49 +11 23.4 20.0	-1.07 - 2.7	2.4/13.8	28750	2002 SW ₁₉	2007 11 15.4	03 20.53 +51 41.6 19.9	-1.82 + 2.0	10.8/22.2	00361
2006 PH ₁₄	2007 11 15.1	03 19.50 -06 07.2 20.0	-0.83 - 0.2	7.2/10.7	28907	1996 VL ₁₇	2007 11 15.4	03 20.54 +17 39.8 20.3	-0.89 - 1.2	0.3/15.3	27853
2007 VJ ₄₈	2007 11 15.1	03 19.51 +26 06.8 19.5	-0.89 - 3.4	2.4/16.8	28590	2002 PH ₁₁₆	2007 11 15.4	03 20.57 +51 34.3 18.8	-1.16 -11.3	13.5/27.8	28760
2002 QE ₁₈	2007 11 15.1	03 19.51 +36 33.5 20.6	-1.16 - 2.6	5.8/19.1	50627	2001 SL ₈	2007 11 15.4	03 20.60 +07 51.9 20.9	-0.76 - 5.4	3.1/12.9	64992
2001 QA ₃₇	2007 11 15.1	03 19.52 +09 14.7 18.7	-0.85 - 2.9	3.3/13.3	28723	2007 VH ₅₁	2007 11 15.4	03 20.60 +23 28.9 20.2	-0.94 - 3.6	1.6/16.5	28591
1999 SK ₁₅	2007 11 15.1	03 19.56 +26 34.7 19.2	-1.07 - 9.1	3.2/17.3	28688	2002 RU ₁₆₀	2007 11 15.4	03 20.63 +29 04.5 19.2	-1.05 - 2.3	3.9/17.5	28768
2001 SU ₇₇	2007 11 15.1	03 19.60 +30 03.7 19.1	-0.98 - 1.2	4.0/17.4	28730	2003 PD ₁₁	2007 11 15.4	03 20.70 -15 03.6 19.3	-0.95 - 6.7	13.7/07.3	28795
2001 ST ₂₇₄	2007 11 15.1	03 19.64 +20 33.5 20.5	-0.87 - 2.5	0.7/15.6	27907	2002 QM ₆₂	2007 11 15.4	03 20.73 +18 07.4 19.9	-0.95 - 3.9	0.1/15.4	28763
2001 CC ₃₈	2007 11 15.1	03 19.68 +05 34.5 19.6	-1.04 + 0.7	4.1/13.2	28717	2003 HO ₁₀	2007 11 15.4	03 20.82 +07 04.4 20.1	-1.07 - 5.7	4.6/13.1	28792
2000 JV ₆₇	2007 11 15.1	03 19.74 +07 44.5 21.6	-0.88 - 1.2	3.3/13.2	74785	2003 WQ ₁₃₄	2007 11 15.4	03 20.83 +21 14.9 18.8	-0.86 -11.1	1.3/16.3	28087
2002 UG ₂₁	2007 11 15.1	03 19.76 +22 16.1 19.4	-0.98 - 1.2	1.3/15.9	28780	2005 EW ₂₇₀	2007 11 15.4	03 20.85 +21 08.0 20.1	-0.91 - 6.6	0.8/16.1	28192
2007 VO ₄₈	2007 11 15.2	03 19.69 +24 49.8 20.2	-0.98 - 3.0	2.4/16.5	28590	2007 TQ ₂₁₈	2007 11 15.4	03 20.85 +20 53.5 19.4	-0.93 - 0.4	0.8/15.9	28996
2007 UO ₁₂₂	2007 11 15.2	03 19.70 +17 11.6 19.7	-1.14 - 2.0	0.5/15.0	28579	2007 VM ₁₄₁	2007 11 15.4	03 20.87 +19 50.7 19.2	-0.93 - 4.6	0.7/15.8	28602
2001 SH ₂₂₆	2007 11 15.2	03 19.70 +17 35.2 20.2	-0.85 - 2.6	0.2/15.1	28732	2005 GN ₁₈₂	2007 11 15.4	03 20.88 +17 20.4 20.9	-0.95 - 2.5	0.4/15.3	28884
2000 ON ₆₈	2007 11 15.2	03 19.79 -00 07.5 20.4	-0.77 - 1.9	4.7/11.4	28704	2005 JK ₉₀	2007 11 15.4	03 20.90 +14 04.7 18.7	-0.86 - 3.1	1.5/14.6	28223
2001 FC ₂₁	2007 11 15.2	03 19.81 -06 53.7 19.9	-0.96 - 1.2	8.0/10.1	02031	2004 BJ ₇₃	2007 11 15.4	03 20.93 -13 15.7 21.4	-0.73 - 2.3	7.2/08.2	87608
2007 TQ ₇	2007 11 15.2	03 19.82 +14 00.9 19.1	-1.12 - 3.1	1.9/14.4	28342	2005 GX ₁₀	2007 11 15.4	03 20.97 +15 09.0 20.0	-1.03 - 3.3	1.4/14.8	28879
2006 LU ₄	2007 11 15.2	03 19.82 +24 42.4 19.9	-1.19 - 2.4	2.3/16.4	28905	2003 SN ₁₁₇	2007 11 15.4	03 20.98 +23 32.8 21.0	-1.12 - 3.4	1.7/16.5	28804
2007 US ₁₀₆	2007 11 15.2	03 19.88 +19 55.0 19.4	-0.99 - 3.3	0.7/15.6	28578	2002 QK ₉	2007 11 15.4	03 20.98 +24 15.9 19.2	-1.07 - 0.8	2.1/16.5	28762
2005 EN ₁₄₉	2007 11 15.2	03 19.88 +20 50.0 20.1	-1.01 - 1.2	0.9/15.7	28182	2005 JA ₁₂₁	2007 11 15.4	03 20.99 +07 15.5 19.7	-0.88 0.0	3.8/13.6	28887
2007 TS ₃₅	2007 11 15.2	03 19.96 +02 44.5 19.1	-0.82 - 8.6	6.6/11.1	28366	2002 GV ₉₅	2007 11 15.5	03 20.90 +23 48.8 19.8	-1.11 - 3.4	1.9/16.6	28751
2002 XV ₂	2007 11 15.2	03 19.96 +08 03.1 18.5	-0.81 - 2.6	4.4/13.1	27995	2007 UG ₃₈	2007 11 15.5	03 20.92 +19 31.0 19.3	-1.02 - 1.5	0.5/15.7	28561
2002 NQ ₁₈	2007 11 15.2	03 20.01 +22 55.2 20.0	-0.99 - 5.0	1.5/16.3	28756	2002 LC ₆₂	2007 11 15.5	03 20.93 +26 06.9 20.2	-1.00 - 7.0	2.5/17.4	28756
2005 JU ₂₂	2007 11 15.2	03 20.05 +20 07.4 20.2	-1.03 - 2.6	0.6/15.6	28885	2004 BE ₁₁₃	2007 11 15.5	03 20.93 +10 21.0 19.7	-0.90 - 3.1	3.1/13.9	28119
1999 TQ ₄	2007 11 15.2	03 20.10 -04 42.2 18.7	-1.00 -19.8	11.1/07.4	27860	2002 QL ₈₇	2007 11 15.5	03 20.96 +20 22.7 20.1	-0.98 - 2.7	0.7/15.9	94833
2007 TZ ₂₃₁	2007 11 15.2	03 20.13 +16 08.4 20.0	-0.94 - 5.4	0.9/14.8	28487	2001 RQ ₈₉	2007 11 15.5	03 20.97 +29 02.1 19.9	-0.98 - 1.2	3.3/17.6	28728
2001 SK ₂₉₂	2007 11 15.2	03 20.15 -05 57.7 21.1	-0.79 - 6.1	6.9/09.5	48110	2003 UE ₁₄	2007 11 15.5	03 20.99 +20 21.9 19.5	-1.25 + 0.8	0.7/15.8	28812
2003 BY ₂	2007 11 15.3	03 20.09 +53 55.4 19.1	-1.92 - 1.4	16.1/23.5	02143	2003 RZ ₂₄	2007 11 15.5	03 20.99 +13 27.0 20.7	-1.07 - 4.0	2.0/14.5	28800
2002 OK ₂₉	2007 11 15.3	03 20.11 +11 24.2 19.7	-0.94 - 3.9	2.7/13.9	28758	2000 NZ ₁₇	2007 11 15.5	03 20.99 +29 29.2 19.5	-1.26 - 4.1	4.5/17.8	28704
2002 VC ₁₂₄	2007 11 15.3	03 20.11 +21 33.6 19.6	-0.92 - 3.5	1.1/16.0	75805	1996 VQ ₁₃	2007 11 15.5	03 21.00 +16 36.0 19.0	-0.81 - 7.1	0.7/15.1	28681
2003 AD ₂₉	2007 11 15.3	03 20.14 +44 53.7 19.6	-1.02 - 4.6	7.8/22.1	10956	2003 UN ₂₂₈	2007 11 15.5	03 21.01 +12 04.3 19.4	-0.95 - 2.6	3.0/14.3	28062
2003 QK ₂₉	2007 11 15.3	03 20.17 +11 09.9 20.2	-1.06 - 5.8	2.8/13.8	28796	2007 TR ₂₁₈	2007 11 15.5	03 21.02 +20 18.9 19.4	-1.00 - 2.4	0.8/15.9	28481
1994 AH ₇	2007 11 15.3	03 20.17 +08 15.8 20.9	-0.87 - 2.2	3.2/13.3	28679	2007 TL ₂₃₂	2007 11 15.5	03 21.03 +16 01.0 20.1	-1.06 - 4.9	1.0/15.0	28487
2007 TE ₁₄₃	2007 11 15.3	03 20.18 +02 26.6 19.0	-0.89 - 2.6	7.0/12.2	28982	2001 PC ₃₉	2007 11 15.5	03 21.04 +22 47.2 19.0	-1.05 + 1.6	1.5/16.2	28723
1999 TW ₁₁₅	2007 11 15.3	03 20.18 +31 55.1 18.8	-1.24 - 1.9	6.0/18.0	28689	2006 KN ₇₈	2007 11 15.5	03 21.05 +09 05.2 19.4	-1.04 - 2.0	3.7/13.9	28904
2000 AX ₁₀₄	2007 11 15.3	03 20.19 +08 53.3 18.1	-0.91 - 0.8	4.7/13.6	28698	2003 WM ₁₃₄	2007 11 15.5	03 21.07 +17 10.6 18.9	-1.03 - 1.3	0.5/15.3	28829
2004 BH ₁₄₅	2007 11 15.3	03 20.24 +13 53.3 20.3	-0.87 - 3.0	1.5/14.4	28844	2003 YL ₂₆	2007 11 15.5	03 21.11 +36 36.0 18.8	-1.00 - 7.2	8.1/20.0	62459
2007 TE ₂₁₈	2007 11 15.3	03 20.26 +19 14.0 19.9	-1.08 - 6.8	0.3/15.5	28481	2002 XM ₂₁	2007 11 15.5	03 21.13 +27 19.6 18.6	-0.90 - 6.1	3.2/17.7	27996
2002 PR ₁₃₇	2007 11 15.3	03 20.27 -05 36.1 21.1	-0.90 - 2.5	7.5/10.6	26629	2005 GH ₈₉	2007 11 15.5	03 21.14 +15 41.4 19.7	-0.92 - 3.9	1.1/15.0	28205
2003 SD ₃₂	2007 11 15.3	03 20.27 +38 51.3 18.3	-1.09 - 5.5	9.6/20.5	57940	2002 CF ₁₄₀	2007 11 15.5	03 21.18 +06 23.8 20.0	-0.65 - 3.5	2.7/12.8	30668
2003 TT ₂₁	2007 11 15.3	03 20.29 +17 59.5 19.8	-1.08 - 2.3	0.2/15.3	28811	2003 OY ₁₇	2007 11 15.5	03 21.19 +12 20.8 17.5	-1.04 + 2.7	3.3/14.8	28794
2003 YG ₁₄₁	2007 11 15.3	03 20.30 +18 22.4 18.3	-1.16 + 3.9	0.0/15.3	28107	2001 PU ₃₈	2007 11 15.5	03 21.20 +35 48.0 19.4	-1.19 + 0.4	5.9/18.8	28723
2002 QH ₆₃	2007 11 15.3	03 20.31 +21 24.7 19.9	-0.95 - 4.3	1.3/16.0	27953	2000 ES ₁₆₄	2007 11 15.5	03 21.21 +18 25.6 20.2	-0.92 - 3.6	0.0/15.6	28701
6363 P-L	2007 11 15.3	03 20.31 +21 37.4 19.9	-1.13 - 3.8	1.4/16.0	28607	2002 XJ ₉₉	2007 11 15.5	03 21.22 +07 17.4 18.6	-0.97 + 2.6	4.6/14.0	28001

2006 KG ₉₇	2007 11 15.5	03 21.23 +24 34.7 20.2	-0.94	- 6.7	1.9/17.0	28274	2000 CG ₇₄	2007 11 15.7	03 22.20 +09 35.3 20.5	-0.89	- 3.1	2.8/14.0	28700
2002 CP ₈₇	2007 11 15.5	03 21.31 +15 10.0 20.2	-1.12	- 2.8	1.3/15.0	28745	2002 NF ₃₂	2007 11 15.7	03 22.21 +17 22.1 19.0	-0.93	- 7.6	0.4/15.5	28757
2003 YQ ₁₂	2007 11 15.5	03 21.33 +18 52.4 18.8	-1.09	- 0.2	0.2/15.7	28833	2003 WA ₇₄	2007 11 15.7	03 22.22 +25 36.8 19.4	-1.08	- 0.1	3.4/17.0	28081
2002 XZ ₃₀	2007 11 15.5	03 21.33 +25 47.9 19.6	-0.88	- 6.7	2.4/17.4	27997	2002 TA ₁₂₂	2007 11 15.7	03 22.24 +39 54.1 19.5	-1.13	- 4.2	7.1/20.8	10922
2005 JM ₆₃	2007 11 15.5	03 21.33 -08 18.4 21.6	-0.71	- 4.7	6.4/09.0	11100	2005 CV ₄₈	2007 11 15.8	03 22.14 +02 57.1 19.0	-0.97	- 2.8	6.3/12.8	28865
1999 RP ₃₀	2007 11 15.5	03 21.46 +54 28.9 19.5	-1.69	- 1.2	12.5/24.5	01976	2005 GN ₉₉	2007 11 15.8	03 22.15 +23 29.4 21.0	-0.97	- 1.6	1.5/16.7	28206
2004 BD ₄₉	2007 11 15.6	03 21.34 +08 53.8 19.8	-0.92	- 1.8	4.0/13.8	95165	2002 PB ₇₅	2007 11 15.8	03 22.15 +24 17.3 20.5	-0.98	- 6.9	2.0/17.2	27946
2001 DQ ₉₇	2007 11 15.6	03 21.37 +41 06.3 19.8	-1.30	- 1.0	8.2/19.9	74925	2004 CE ₄₅	2007 11 15.8	03 22.16 +06 32.7 19.9	-0.90	- 0.4	4.1/13.7	28845
1999 WE ₂₁	2007 11 15.6	03 21.38 +18 10.5 19.6	-0.78	- 1.0	0.1/15.6	27863	2005 JT ₁₆₉	2007 11 15.8	03 22.16 +15 45.3 20.5	-0.90	- 2.5	0.9/15.3	26748
2006 HZ ₃₂	2007 11 15.6	03 21.38 +17 36.6 20.7	-1.13	- 4.5	0.3/15.4	28898	2007 TU ₂₁₈	2007 11 15.8	03 22.24 +16 59.4 19.9	-1.06	- 6.3	0.7/15.5	28481
2002 RL ₁₂₂	2007 11 15.6	03 21.40 +30 09.6 19.1	-1.17	+ 1.3	4.3/17.4	28767	2004 EP ₅	2007 11 15.8	03 22.26 +03 51.6 20.1	-0.77	- 3.5	4.3/12.6	11036
2005 JD ₄₈	2007 11 15.6	03 21.41 +09 05.8 20.2	-0.80	- 2.0	2.6/13.8	28886	2005 GQ ₁₃₀	2007 11 15.8	03 22.26 -05 40.5 19.7	-0.96	- 2.1	8.2/10.7	26744
2003 OS ₁₇	2007 11 15.6	03 21.44 +14 18.5 19.2	-1.14	- 0.9	1.9/14.9	28794	2000 HR ₉₄	2007 11 15.8	03 22.26 +18 07.0 18.7	-0.83	- 8.0	0.1/15.7	28703
2003 BR ₂₁	2007 11 15.6	03 21.45 +66 32.7 18.5	-1.87	- 4.8	25.0/07.6	02143	2007 RF ₁₇₉	2007 11 15.8	03 22.27 +12 29.2 19.6	-0.78	- 5.8	1.9/14.4	28313
2007 RB ₁₇₉	2007 11 15.6	03 21.47 +13 37.2 19.4	-0.99	- 5.5	2.1/14.6	28942	1998 BF ₅	2007 11 15.8	03 22.28 -05 23.3 20.3	-0.76	- 2.1	6.2/10.7	26552
2007 UT ₁	2007 11 15.6	03 21.49 +20 07.0 20.1	-1.10	- 1.4	0.6/15.9	28542	2007 VA ₁₅₆	2007 11 15.8	03 22.29 +24 03.1 20.6	-0.97	- 3.5	1.9/17.0	28603
2001 RF ₁₄₆	2007 11 15.6	03 21.52 +09 54.8 20.3	-0.82	- 7.1	2.8/13.6	28729	2002 NF ₄₁	2007 11 15.8	03 22.29 +12 39.1 19.7	-0.99	- 1.7	2.1/14.8	28757
2007 UY ₁₁₄	2007 11 15.6	03 21.57 +20 31.2 18.8	-1.03	- 8.0	1.0/16.1	28579	2003 SK ₁₈₁	2007 11 15.8	03 22.31 +17 27.5 19.8	-1.05	- 5.7	0.4/15.6	28806
2002 GF ₁₁₄	2007 11 15.6	03 21.57 +21 43.6 21.2	-1.15	- 1.3	1.1/16.2	22403	2006 GC ₃₅	2007 11 15.8	03 22.32 +16 50.1 20.7	-1.15	- 2.8	0.7/15.5	28896
1995 SV ₃₃	2007 11 15.6	03 21.60 +37 51.1 21.3	-1.00	- 1.4	5.1/19.7	07722	2005 AQ ₂₇	2007 11 15.8	03 22.34 +10 58.3 19.6	-1.08	- 3.3	3.3/14.4	28861
2000 AA ₄₉	2007 11 15.6	03 21.62 -19 25.1 19.2	-1.34	+ 5.1	16.5/10.8	10721	2002 SE ₂₄	2007 11 15.8	03 22.35 +11 14.7 19.3	-0.88	- 3.9	2.7/14.3	28771
2001 SH ₃₅₀	2007 11 15.6	03 21.69 +27 26.4 19.4	-0.95	- 0.2	2.6/17.3	28733	2001 UM ₃	2007 11 15.8	03 22.37 +18 58.3 19.3	-0.88	- 1.7	0.1/15.9	28736
2005 LY ₈	2007 11 15.6	03 21.71 +03 08.3 19.3	-0.81	- 4.0	5.3/12.2	28889	2002 JU ₈₀	2007 11 15.8	03 22.38 +25 21.4 19.4	-1.20	- 1.0	2.8/17.0	27936
2005 EH ₂₇₃	2007 11 15.6	03 21.73 +16 03.8 19.0	-0.95	- 4.9	1.2/15.2	28192	2001 UD ₆₇	2007 11 15.8	03 22.38 +23 17.6 20.0	-0.92	- 0.6	1.5/16.7	27915
2007 TD ₁₈₄	2007 11 15.6	03 21.74 +14 23.4 19.1	-1.02	+ 1.8	1.7/15.1	28467	2005 ES ₁₁	2007 11 15.8	03 22.40 +23 48.6 20.7	-1.11	- 2.9	1.9/16.8	77818
2003 UT ₁₉₅	2007 11 15.6	03 21.78 +14 00.8 19.3	-0.98	- 3.4	1.8/14.8	28818	2005 ED ₂₅₃	2007 11 15.8	03 22.46 -03 59.7 19.0	-0.98	- 1.8	9.7/11.2	28876
2000 DQ ₁₀₈	2007 11 15.6	03 21.81 +23 06.5 19.2	-1.00	- 2.9	1.7/16.6	28701	2007 TG ₂₃₂	2007 11 15.8	03 22.47 +16 31.4 19.4	-0.93	- 4.4	0.8/15.4	28487
2001 QY ₈₄	2007 11 15.7	03 21.78 -04 52.8 20.7	-0.87	- 0.4	7.8/11.8	26593	2006 QK ₂₈	2007 11 15.8	03 22.49 +13 46.1 19.1	-0.99	+ 2.1	1.6/15.2	28908
2004 CM ₁₀₇	2007 11 15.7	03 21.79 +00 54.5 20.6	-0.80	- 2.8	5.4/12.0	11030	2000 SE ₂₉₉	2007 11 15.8	03 22.49 +18 00.7 18.2	-0.98	- 7.4	0.2/15.7	27877
2007 VF ₄₉	2007 11 15.7	03 21.81 +25 39.2 20.0	-1.16	- 0.8	3.4/16.9	28591	2002 JQ ₃₂	2007 11 15.8	03 22.50 +17 23.4 21.0	-1.02	- 4.4	0.4/15.6	28753
2004 CR ₂₇	2007 11 15.7	03 21.83 +20 27.8 20.8	-0.90	- 2.8	0.6/16.1	28845	2003 WR ₁₅₂	2007 11 15.8	03 22.51 +36 38.9 19.6	-1.24	+ 0.3	6.5/18.9	76261
2005 ED ₇₅	2007 11 15.7	03 21.84 +35 06.1 20.4	-1.13	- 1.6	5.5/19.0	04318	2000 SY ₃₄₅	2007 11 15.8	03 22.52 +23 53.6 19.4	-1.11	- 5.2	2.5/17.0	28710
2002 KZ ₃	2007 11 15.7	03 21.88 -13 14.0 20.2	-0.93	- 5.2	9.8/07.8	26623	2001 TK ₅₃	2007 11 15.8	03 22.52 -05 33.8 19.9	-0.76	- 8.4	7.6/09.4	85014
2001 QK ₁₀₇	2007 11 15.7	03 21.89 +33 32.0 19.1	-1.29	-13.2	6.5/19.9	28724	2002 GE ₅₂	2007 11 15.8	03 22.55 +12 22.9 20.7	-1.05	- 4.7	2.5/14.6	72594
2007 TG ₃₁₈	2007 11 15.7	03 21.90 +16 26.0 20.3	-1.04	- 5.1	0.8/15.3	28515	2003 YY ₂₂	2007 11 15.8	03 22.58 +10 00.6 19.0	-1.00	- 0.3	3.9/14.4	28096
2003 WO ₃₁	2007 11 15.7	03 21.94 +22 22.7 19.6	-1.02	- 5.4	1.4/16.6	28824	2004 AF ₂₆	2007 11 15.8	03 22.58 +12 39.4 18.6	-0.88	- 9.8	2.5/14.3	28840
2004 GJ ₂₈	2007 11 15.7	03 21.97 +09 33.1 20.4	-1.00	+ 2.3	2.6/14.5	28137	2005 ES ₇₆	2007 11 15.8	03 22.63 +15 29.3 20.0	-0.93	- 4.2	1.1/15.3	28870
2006 JS ₁₄	2007 11 15.7	03 21.98 +18 29.2 20.2	-1.10	- 4.9	0.0/15.7	28260	2005 GD ₅₂	2007 11 15.9	03 22.55 +17 35.7 21.6	-0.81	- 3.2	0.2/15.7	14155
2003 SD ₃₃₂	2007 11 15.7	03 21.99 +16 39.4 20.7	-1.17	+ 1.3	0.7/15.5	28041	2002 PR ₁₀₄	2007 11 15.9	03 22.60 +01 17.2 19.7	-0.87	- 5.5	6.0/12.0	28760
2006 QX ₁₀₂	2007 11 15.7	03 22.02 +26 18.2 20.6	-0.97	- 3.3	2.4/17.4	11197	2005 GV ₃₅	2007 11 15.9	03 22.60 +12 03.0 18.8	-1.00	- 0.1	2.3/14.9	28880
2005 AU ₂₉	2007 11 15.7	03 22.02 +13 49.2 19.9	-1.08	- 2.7	2.0/14.9	28861	2007 TV ₂₃₉	2007 11 15.9	03 22.60 +19 30.1 20.2	-1.08	- 3.9	0.4/16.1	28491
2004 DT ₃₀	2007 11 15.7	03 22.05 +20 02.1 20.2	-0.86	- 1.9	0.4/16.1	28127	2005 JC ₅₂	2007 11 15.9	03 22.66 +14 33.8 21.2	-0.86	- 2.7	1.2/15.1	77219
2007 UD ₄₉	2007 11 15.7	03 22.05 +10 34.1 19.9	-0.80	- 5.9	2.8/13.9	28564	2007 TT ₂₃₃	2007 11 15.9	03 22.69 +12 51.1 19.8	-0.92	- 7.9	1.9/14.6	28488
2004 BM ₅₃	2007 11 15.7	03 22.12 +21 11.6 20.1	-0.93	- 4.3	1.0/16.4	26705	2005 EE ₉₅	2007 11 15.9	03 22.73 +12 16.3 20.0	-0.99	- 7.0	2.7/14.5	28871
2005 EY ₁₉₉	2007 11 15.7	03 22.13 +22 49.6 19.0	-1.16	+ 0.7	2.0/16.4	28875	2004 BU ₁₅₆	2007 11 15.9	03 22.77 +09 11.2 20.7	-0.85	- 2.3	2.9/14.1	28844
2000 CL ₁₁₂	2007 11 15.7	03 22.14 +21 43.6 19.8	-0.95	- 5.8	1.1/16.5	28700	2006 KA ₅₆	2007 11 15.9	03 22.79 +16 40.5 19.4	-0.87	- 3.2	0.6/15.6	28903
2005 ES ₁₇₆	2007 11 15.7	03 22.15 +07 53.3 19.6	-1.06	+ 0.8	3.8/14.1	28874	2000 TD	2007 11 15.9	03 22.81 +23 05.6 20.0	-1.15	- 4.9	1.8/16.9	27878
2007 VP ₉₇	2007 11 15.7	03 22.16 +23 28.0 19.5	-1.08	- 2.3	1.9/16.7	28599	2001 RC ₄₀	2007 11 15.9	03 22.81 +16 35.4 20.2	-0.86	- 3.2	0.7/15.6	28727
2007 VB ₉₇	2007 11 15.7	03 22.18 +25 41.0 20.5	-1.02	- 2.0	2.6/17.2	28599	1994 XB ₂	2007 11 15.9	03 22.81 +07 32.4 20.6	-0.95	- 2.6	3.7/13.8	28680
2007 VR ₄₈	2007 11 15.7	03 22.18 +25 01.8 20.4	-0.89	- 2.7	2.0/17.1	28590	2003 WZ ₁₆	2007 11 15.9	03 22.82 +22 26.2 20.1	-1.08	- 1.9	1.4/16.7	28824
2003 QG ₅₂	2007 11 15.7	03 22.19 +12 57.8 19.7	-1.08	- 3.3	2.3/14.7	28797	2004 GT ₃₂	2007 11 15.9	03 22.84 +25 13.2 20.5	-0.91	- 1.9	2.0/17.3	28854

2001 SP ₂₃₂	2007 11 15.9	03 22.86 +31 33.2 20.5	-1.08 + 0.4	4.4/18.3	23765	2007 VS ₁₇₁	2007 11 16.2	03 23.90 +24 22.0 19.2	-1.05 - 1.1	2.4/17.2	28604
2007 RP ₂₆₀	2007 11 15.9	03 22.90 +15 17.0 19.6	-1.02 - 7.0	1.4/15.2	28950	2004 EJ ₃₀	2007 11 16.2	03 23.92 +17 23.4 21.1	-0.87 - 2.6	0.4/16.0	28130
2006 HX ₄₀	2007 11 15.9	03 22.90 +03 09.0 21.8	-1.02 + 0.5	5.4/13.7	01658	1995 HW ₁	2007 11 16.2	03 23.94 +04 41.1 19.9	-1.10 + 0.6	5.5/14.2	28680
2006 QO ₂₁	2007 11 16.0	03 22.96 +18 44.8 20.9	-0.94 - 4.6	0.1/16.0	09635	2004 DS ₄₆	2007 11 16.2	03 23.96 +35 48.9 20.3	-0.95 - 3.1	4.7/20.0	08931
2007 TZ ₃₃₃	2007 11 16.0	03 22.97 +19 48.8 20.0	-1.06 + 2.5	0.4/16.2	28489	2003 WB ₁₇	2007 11 16.2	03 24.14 +32 12.9 19.2	-1.05 - 7.5	5.0/19.6	28824
2006 JT ₁₉	2007 11 16.0	03 22.97 +12 47.9 20.7	-1.03 - 7.2	2.2/14.7	28901	2001 QE ₁₃₃	2007 11 16.2	03 24.16 +40 54.2 18.2	-1.00 - 5.5	8.4/22.1	40346
2001 RH ₁₂₉	2007 11 16.0	03 23.01 +24 53.6 19.6	-0.93 - 1.8	1.9/17.2	28728	1999 JB ₁₃₄	2007 11 16.2	03 24.21 +22 06.2 20.3	-0.90 - 1.0	1.0/16.9	28687
2003 UP ₁₂₄	2007 11 16.0	03 23.02 +14 17.9 19.1	-0.99 - 2.8	1.9/15.2	28054	2002 TD ₉₅	2007 11 16.2	03 24.22 +24 26.1 19.6	-0.97 - 2.7	2.1/17.4	28774
2001 OX ₂₂	2007 11 16.0	03 23.07 +44 47.3 17.6	-1.00 -11.9	9.5/24.8	28722	2006 OM ₁₃	2007 11 16.2	03 24.26 +42 04.8 19.8	-1.02 - 4.1	6.8/22.1	11175
2005 EV ₁₄₂	2007 11 16.0	03 23.11 +17 55.1 19.8	-1.00 - 2.5	0.2/15.9	28872	2004 PM ₆₄	2007 11 16.2	03 24.30 +55 54.4 19.1	-1.93 0.0	18.2/25.2	73021
2000 GA ₁₃₁	2007 11 16.0	03 23.12 +16 55.7 19.3	-0.87 - 4.6	0.6/15.7	28702	2001 SY ₃₁₃	2007 11 16.3	03 24.19 +17 12.4 19.1	-0.97 + 0.7	0.5/16.1	28733
2004 BE ₁₈	2007 11 16.0	03 23.16 +15 27.4 17.8	-1.14 + 5.2	1.4/15.7	28840	2002 OW ₁₃	2007 11 16.3	03 24.22 -02 45.6 21.0	-0.90 - 3.5	7.6/12.1	89300
2007 VA ₂₀₇	2007 11 16.0	03 23.17 +11 21.5 18.6	-0.90 - 4.5	3.3/14.5	28605	2007 RA ₂₄₂	2007 11 16.3	03 24.22 +27 44.0 18.5	-1.26 + 4.4	4.1/17.3	28948
2007 TE ₃₃₅	2007 11 16.0	03 23.17 +18 49.2 19.7	-0.97 - 4.1	0.1/16.1	28521	2000 QA ₁₄₄	2007 11 16.3	03 24.27 +16 30.9 18.2	-1.00 - 0.9	1.2/16.0	28705
2007 RG ₁₇₉	2007 11 16.0	03 23.22 +13 14.7 18.9	-1.09 - 5.6	2.5/15.0	28313	1998 SX ₄₀	2007 11 16.3	03 24.33 +37 34.2 20.4	-1.22 - 0.9	6.4/19.7	74585
2003 UE ₁₀	2007 11 16.0	03 23.24 +21 01.9 19.0	-1.11 - 1.2	0.9/16.5	28812	2005 EN ₆₂	2007 11 16.3	03 24.34 +28 02.6 20.2	-1.05 - 3.2	3.2/18.3	76819
2002 RS ₆₉	2007 11 16.0	03 23.35 +31 11.2 19.6	-1.14 - 2.5	4.5/18.6	28766	2002 RR ₂₆₁	2007 11 16.3	03 24.36 +18 50.4 20.2	-0.93 - 5.1	0.1/16.4	27969
2005 JY ₆₅	2007 11 16.0	03 23.36 +07 50.7 21.1	-0.75 - 4.7	2.8/13.6	28886	2007 RJ ₂₆₀	2007 11 16.3	03 24.39 +17 47.5 19.7	-0.99 - 5.1	0.4/16.2	28327
2005 AV ₈	2007 11 16.0	03 23.38 +08 31.3 18.5	-1.06 - 1.1	5.0/14.3	28154	2002 PF ₁₆₆	2007 11 16.3	03 24.40 -05 15.3 20.1	-0.89 - 3.0	8.1/11.3	26629
2003 UF ₂₁₇	2007 11 16.0	03 23.41 +16 42.2 18.7	-0.97 + 1.2	1.0/15.8	28062	2003 WQ ₁₁₉	2007 11 16.3	03 24.40 +21 07.2 19.0	-1.06 - 1.4	1.0/16.8	28828
2005 CR ₅₉	2007 11 16.1	03 23.38 +20 14.8 19.4	-1.06 - 5.2	0.7/16.5	28166	2000 DD ₉₃	2007 11 16.3	03 24.41 +25 22.5 20.1	-1.08 - 2.3	2.4/17.6	28701
2005 GV ₁₅₅	2007 11 16.1	03 23.40 +20 53.7 20.4	-0.94 - 0.8	0.7/16.5	28212	2001 QE ₂₂₅	2007 11 16.3	03 24.46 +31 46.2 19.9	-0.99 - 2.2	4.6/19.0	28725
2005 CG ₇₃	2007 11 16.1	03 23.40 +17 02.7 21.9	-1.03 - 3.2	0.5/15.8	03663	2003 PH ₆	2007 11 16.3	03 24.47 +28 55.3 19.1	-1.10 - 6.3	4.6/18.8	28794
2000 EQ ₁₀	2007 11 16.1	03 23.45 +35 22.0 19.1	-1.09 - 1.7	5.4/19.5	28701	2004 FQ ₁₅₆	2007 11 16.3	03 24.48 +13 56.7 19.3	-0.86 - 3.2	1.7/15.4	28854
2007 VM ₅₁	2007 11 16.1	03 23.47 +23 30.7 19.8	-0.88 - 5.5	1.7/17.3	28591	2001 SW ₁₅₆	2007 11 16.3	03 24.48 +36 51.8 19.2	-1.02 - 1.8	6.6/20.2	84926
2002 RZ ₁₄₂	2007 11 16.1	03 23.48 +18 50.2 20.6	-0.93 - 4.5	0.1/16.2	28768	2003 SC ₃₃₉	2007 11 16.3	03 24.51 +16 00.1 20.8	-1.07 - 2.2	1.0/15.9	28810
2004 EX ₇₁	2007 11 16.1	03 23.52 +32 49.9 20.1	-0.95 - 2.0	4.1/19.0	26712	2006 KA ₁₁₉	2007 11 16.3	03 24.63 +04 32.3 20.5	-0.88 - 3.1	4.3/13.6	28905
2005 ED ₂₂₅	2007 11 16.1	03 23.57 +04 39.8 20.4	-1.24 + 2.7	5.2/14.3	77848	2003 YA ₃₅	2007 11 16.3	03 24.66 -06 54.1 19.5	-0.78 - 1.8	6.8/11.0	28834
2003 QN ₅₈	2007 11 16.1	03 23.58 +17 30.8 18.7	-1.02 - 1.7	0.5/15.9	28797	2001 SR ₂₂₁	2007 11 16.3	03 24.67 +17 53.5 19.2	-0.87 - 2.2	0.3/16.2	28732
2006 QG ₉₃	2007 11 16.1	03 23.61 +31 54.3 19.7	-1.06 - 2.3	4.8/18.7	28909	2006 QK ₁₈	2007 11 16.3	03 24.68 +40 39.5 20.1	-1.14 - 0.6	6.7/20.7	11185
2001 QV ₂₉₂	2007 11 16.1	03 23.64 +35 27.0 21.0	-0.99 - 3.9	4.9/20.0	10784	2000 FH ₁₀	2007 11 16.3	03 24.69 +39 40.3 19.0	-1.81 + 3.8	13.2/20.0	28702
2005 EF ₁₈₁	2007 11 16.1	03 23.65 +20 16.1 19.0	-1.12 - 1.7	0.7/16.4	28874	2007 TE ₂₃₄	2007 11 16.3	03 24.72 +17 18.7 19.1	-1.17 - 0.3	0.6/16.2	28489
2002 VJ ₇₄	2007 11 16.1	03 23.66 +11 08.0 19.0	-0.86 - 3.4	2.9/14.6	27991	2004 CR ₅₈	2007 11 16.4	03 24.61 +14 30.2 19.3	-0.96 - 1.7	1.6/15.6	28124
2005 ET ₂₈₁	2007 11 16.1	03 23.74 -00 26.0 21.0	-0.90 - 2.8	6.1/12.2	77012	2007 TE ₃₁₈	2007 11 16.4	03 24.63 +16 00.7 20.6	-0.96 - 4.6	1.3/15.9	28515
2003 UZ ₁₆₄	2007 11 16.1	03 23.76 +21 44.2 20.1	-1.02 - 2.7	1.5/16.8	28817	2000 SQ ₁₂₄	2007 11 16.4	03 24.68 +22 04.0 18.1	-1.20 + 1.1	1.6/16.9	28708
2001 TZ ₈₆	2007 11 16.1	03 23.76 +08 55.1 19.6	-0.77 - 7.0	3.0/13.8	28734	2003 UB ₂₃₉	2007 11 16.4	03 24.68 +24 33.0 19.8	-1.12 - 2.9	2.5/17.5	28063
1999 XN ₁₂₂	2007 11 16.1	03 23.78 +28 25.6 18.5	-0.76 - 3.4	2.7/18.4	28696	2000 DF ₁₁₆	2007 11 16.4	03 24.74 +20 47.6 19.5	-0.96 - 5.8	0.8/16.9	28701
2005 CY ₃₆	2007 11 16.1	03 23.79 +19 37.2 19.4	-1.15 - 0.6	0.4/16.3	28166	2007 TR ₂₃₂	2007 11 16.4	03 24.76 +17 18.9 20.7	-1.02 - 4.3	0.6/16.2	28488
2007 VN ₇₉	2007 11 16.1	03 23.79 +17 11.1 19.6	-1.08 - 2.2	0.6/15.9	28596	2002 PK ₁₇₄	2007 11 16.4	03 24.77 +09 24.5 21.1	-0.89 - 6.0	2.9/14.3	27949
2002 CW ₁₀	2007 11 16.1	03 23.83 +21 24.1 18.5	-1.50 + 5.6	1.1/16.4	28744	2003 WO ₁₇₀	2007 11 16.4	03 24.77 -05 48.1 20.5	-0.76 - 1.6	5.7/11.3	26696
2005 GE ₇	2007 11 16.1	03 23.83 +17 59.3 19.9	-0.95 - 1.3	0.2/16.1	28196	2006 HT ₁₂₀	2007 11 16.4	03 24.77 +10 12.8 19.4	-1.09 + 0.2	3.8/15.2	28900
2005 JP ₆₀	2007 11 16.1	03 23.86 +06 06.2 20.6	-0.93 + 2.0	3.3/14.4	87672	2002 JA ₉₁	2007 11 16.4	03 24.79 +21 11.8 20.1	-1.13 - 1.3	1.0/16.9	28754
2003 UV ₁₅₅	2007 11 16.1	03 23.86 +02 09.3 20.2	-0.93 - 7.7	6.7/12.0	87596	2002 TY ₁₂₁	2007 11 16.4	03 24.80 +36 01.0 19.3	-1.15 - 0.9	6.5/20.0	28775
2003 SA ₃₁₂	2007 11 16.1	03 23.87 +24 28.9 19.8	-1.09 - 6.5	2.4/17.5	28039	2007 SL ₁₁	2007 11 16.4	03 24.82 +40 26.9 17.2	-1.25 +10.9	12.3/18.0	28953
2003 SN ₁₇₄	2007 11 16.1	03 23.88 +27 29.9 21.0	-1.17 - 3.2	3.4/17.9	87590	2005 BM ₁₁	2007 11 16.4	03 24.83 +09 38.1 20.4	-1.02 - 3.1	3.2/14.7	28863
2006 MD ₁₄	2007 11 16.2	03 23.78 +20 38.1 19.5	-1.10 + 0.1	0.7/16.5	28277	2002 PJ ₁₀	2007 11 16.4	03 24.83 +32 12.6 19.5	-1.02 - 5.7	5.3/19.6	00302
2003 WF ₁₆₃	2007 11 16.2	03 23.79 +16 14.9 20.6	-0.99 - 2.7	0.8/15.8	28830	2001 SH ₂₉₁	2007 11 16.4	03 24.84 +38 09.1 19.2	-0.99 - 6.3	6.1/21.5	04170
1998 SQ ₁₅₅	2007 11 16.2	03 23.80 +11 08.1 18.4	-0.95 - 2.0	3.0/14.8	28685	2003 AK ₇₆	2007 11 16.4	03 24.89 +15 31.6 18.0	-1.00 + 1.5	1.2/16.0	28790
2006 ME ₁₄	2007 11 16.2	03 23.82 +16 35.6 20.0	-1.06 + 0.1	0.7/15.9	28905	2001 QD ₁₃₀	2007 11 16.4	03 24.90 +51 46.6 18.6	-1.20 - 4.4	11.7/25.9	28724
2003 UT ₂₀₅	2007 11 16.2	03 23.87 +21 12.7 18.4	-0.86 -12.9	1.2/17.0	28818	2005 GW ₉₇	2007 11 16.4	03 24.90 +19 59.1 17.8	-1.19 + 5.7	0.6/16.6	28882
2000 DE ₉₁	2007 11 16.2	03 23.88 +13 44.3 20.3	-0.92 - 3.5	1.7/15.2	74742	2003 YC ₁₁₆	2007 11 16.4	03 24.93 +02 05.1 20.1	-0.92 - 0.4	5.2/13.5	28837

2003 SN ₆₁	2007 11 16.4	03 24.95 +14 23.2 19.3	-1.05 - 3.1	1.9/15.7	28025	2001 DG ₁₅	2007 11 16.6	03 25.91 +13 28.9 18.4	-1.08 + 0.2	2.5/15.9	28717
2007 VP ₂	2007 11 16.4	03 24.99 +23 27.0 19.6	-1.00 + 0.2	1.7/17.3	28581	2001 SQ ₁₃₁	2007 11 16.6	03 25.92 +33 47.3 19.4	-1.01 - 1.2	4.8/19.5	28731
2001 RL ₁₄₅	2007 11 16.4	03 25.02 +34 26.3 19.9	-0.98 - 3.6	4.6/20.0	28729	1999 XW ₂₀₅	2007 11 16.6	03 25.97 +54 29.8 18.6	-1.41 - 4.3	13.6/26.5	04127
2005 NF ₂	2007 11 16.4	03 25.03 +47 25.3 21.8	-1.03 - 3.6	6.5/23.5	86866	2005 GW ₇₄	2007 11 16.7	03 25.87 +02 20.4 19.7	-0.84 - 6.6	5.6/12.7	28881
2007 RF ₂₆₀	2007 11 16.4	03 25.07 +20 17.6 19.5	-1.04 0.0	0.6/16.8	28327	2002 TH ₃₀₆	2007 11 16.7	03 25.88 +17 30.1 20.9	-1.00 - 0.4	0.4/16.5	27983
2005 JN ₄₆	2007 11 16.5	03 25.03 +13 41.5 19.9	-0.81 - 6.5	1.7/15.3	28220	2006 QQ ₉₉	2007 11 16.7	03 25.90 +39 30.8 19.4	-0.97 - 4.6	6.3/21.8	09716
2004 YA ₂₇	2007 11 16.5	03 25.11 +21 17.0 19.9	-1.06 0.0	0.8/16.9	28860	2004 FU ₁₀₈	2007 11 16.7	03 25.92 +18 15.3 19.5	-0.89 - 2.5	0.2/16.6	28853
2004 FG ₆₅	2007 11 16.5	03 25.12 +35 28.4 20.6	-1.11 + 1.0	5.2/19.2	86413	2002 JJ ₁₄₁	2007 11 16.7	03 25.92 +24 27.2 20.5	-1.03 - 6.8	1.9/18.0	28755
2007 VR ₅₁	2007 11 16.5	03 25.15 +23 30.8 19.2	-1.02 - 5.6	2.1/17.6	28591	2003 RD ₁₉	2007 11 16.7	03 26.02 +10 14.9 19.4	-1.00 - 5.1	3.7/15.0	28799
1999 XO ₁₀₄	2007 11 16.5	03 25.16 -23 45.7 19.4	-1.17 + 4.5	14.6/09.1	28695	2002 GA ₁₈₂	2007 11 16.7	03 26.03 +12 15.0 19.5	-0.99 - 6.7	2.6/15.3	28753
2007 UX ₇	2007 11 16.5	03 25.24 +27 28.9 19.4	-0.90 - 5.6	3.0/18.6	28549	2003 WF ₁₂₁	2007 11 16.7	03 26.05 +20 55.6 17.5	-0.91 + 2.2	1.2/17.1	28828
2003 UL ₇₃	2007 11 16.5	03 25.27 +20 53.5 20.3	-1.10 - 0.8	0.8/16.9	28814	2007 TN ₂₃₂	2007 11 16.7	03 26.06 +18 38.0 19.2	-0.90 - 2.6	0.0/16.7	28488
2006 KO ₃₈	2007 11 16.5	03 25.28 +19 15.0 18.9	-1.17 -17.5	0.2/16.7	28903	2002 YF ₃₁	2007 11 16.7	03 26.09 +09 58.8 19.1	-0.81 - 2.6	2.7/15.0	28788
2005 ES ₇₄	2007 11 16.5	03 25.28 +12 37.9 20.3	-0.97 - 3.7	2.2/15.3	28870	2005 GY ₁₅₇	2007 11 16.7	03 26.10 +22 15.8 20.6	-0.98 - 0.8	1.1/17.4	26744
2007 TF ₁₈₄	2007 11 16.5	03 25.37 +09 45.3 19.4	-0.80 - 2.2	2.7/14.8	28467	2002 PD ₄₀	2007 11 16.7	03 26.10 -13 25.5 21.0	-0.86 - 3.8	8.1/09.7	10884
2005 CN ₆₈	2007 11 16.5	03 25.41 +13 55.7 19.0	-1.04 - 6.2	2.2/15.5	28866	2002 TB ₃₇₆	2007 11 16.7	03 26.11 +35 34.7 19.6	-1.04 - 3.1	5.9/20.4	28779
2007 UO ₃₃	2007 11 16.5	03 25.41 +24 28.4 18.4	-0.87 -12.5	2.9/18.3	28558	2006 JX ₂₈	2007 11 16.7	03 26.12 +15 46.2 19.8	-1.15 - 1.2	1.2/16.3	28261
2003 UQ ₂₄	2007 11 16.5	03 25.41 +14 26.3 17.2	-1.85 +17.1	2.2/16.6	28049	2003 UD ₂₂₄	2007 11 16.7	03 26.18 +25 33.0 19.3	-1.08 - 2.4	2.9/18.1	28819
2001 TU ₁₇₆	2007 11 16.5	03 25.42 +38 17.1 19.5	-1.08 - 0.2	6.0/20.2	10813	2003 SX ₃₆₃	2007 11 16.7	03 26.25 +23 26.4 20.4	-1.08 - 5.3	2.0/17.8	28810
2003 AR ₅₂	2007 11 16.5	03 25.44 +35 09.4 20.0	-0.97 - 3.0	5.1/20.0	28789	2005 GP ₁₆₆	2007 11 16.7	03 26.27 +22 29.4 21.0	-0.97 - 0.6	1.2/17.4	77159
2004 RJ ₁₁₀	2007 11 16.5	03 25.45 -01 19.6 18.3	-1.00 -20.5	9.6/09.7	28856	2002 GJ ₁₀₇	2007 11 16.7	03 26.34 +07 34.9 21.0	-1.00 - 3.9	3.8/14.6	27933
2000 CX ₂	2007 11 16.5	03 25.45 +13 56.2 18.5	-0.97 - 2.3	1.9/15.7	28699	2006 HX ₇₈	2007 11 16.8	03 26.34 +20 45.1 20.5	-1.16 - 0.8	0.8/17.1	28254
2006 LZ	2007 11 16.5	03 25.46 +20 56.1 19.5	-1.01 - 5.1	0.8/17.1	28905	2003 SN ₂₈₆	2007 11 16.8	03 26.34 +24 58.5 19.2	-1.05 - 8.2	2.7/18.3	28809
2006 QF ₁₃₇	2007 11 16.5	03 25.50 +35 14.7 20.6	-1.00 - 2.7	5.2/20.0	09755	2003 MO ₂	2007 11 16.8	03 26.35 +06 26.9 19.6	-1.08 - 3.3	5.0/14.6	97658
2004 BD ₄₂	2007 11 16.5	03 25.53 +34 01.1 19.6	-1.12 - 1.5	6.4/19.3	28841	2002 GA ₁₆₄	2007 11 16.8	03 26.37 +14 04.2 20.0	-1.03 - 3.4	1.6/15.9	28752
2002 AE ₁₃	2007 11 16.5	03 25.53 +26 40.3 19.6	-1.16 - 4.8	3.0/18.2	28742	2002 PN ₁₃₈	2007 11 16.8	03 26.42 -00 08.6 20.4	-0.90 - 4.2	6.4/13.0	00315
2006 PJ ₃₉	2007 11 16.5	03 25.53 +36 54.2 19.8	-1.08 - 2.2	6.1/20.4	11181	2005 AC ₆₉	2007 11 16.8	03 26.43 +29 06.9 19.0	-1.27 0.0	4.8/18.5	28862
2006 OV	2007 11 16.6	03 25.45 +18 40.7 19.9	-0.84 - 6.4	0.0/16.6	28906	2005 CZ ₅₂	2007 11 16.8	03 26.44 +20 02.1 20.4	-1.04 - 3.0	0.4/17.1	28866
2007 RN ₂₆₀	2007 11 16.6	03 25.45 +22 27.2 19.2	-1.02 - 0.8	1.7/17.2	28327	2000 DT ₁₀	2007 11 16.8	03 26.49 +13 59.8 19.5	-0.93 - 3.5	1.9/15.9	28700
2001 TO ₁₇₂	2007 11 16.6	03 25.48 +22 20.7 18.9	-0.94 - 0.1	1.2/17.2	28735	2001 BN ₂₀	2007 11 16.8	03 26.49 +15 22.3 19.5	-1.06 - 1.9	1.3/16.2	28717
2002 TT ₅₇	2007 11 16.6	03 25.49 +24 52.8 19.6	-0.96 - 6.2	2.1/18.0	27974	2005 JT ₂₃	2007 11 16.8	03 26.53 +17 34.9 21.0	-0.92 - 2.4	0.4/16.6	86726
2002 TC ₁₇₂	2007 11 16.6	03 25.50 +21 22.0 18.8	-0.92 - 8.3	1.0/17.3	27980	2003 YJ ₁₅₁	2007 11 16.8	03 26.61 +34 27.7 19.5	-1.13 - 0.1	5.1/19.5	28838
2007 RZ ₁₃₃	2007 11 16.6	03 25.51 -20 18.5 18.8	-0.91 -13.6	19.5/01.5	28307	2006 JN ₁₆	2007 11 16.8	03 26.63 +15 12.4 20.8	-1.06 - 4.1	1.3/16.2	28901
2003 WX ₇₉	2007 11 16.6	03 25.51 +21 58.2 18.7	-1.00 - 1.5	1.6/17.2	28826	2002 QA ₁₁₀	2007 11 16.8	03 26.66 +21 22.0 19.8	-0.97 - 4.1	1.0/17.4	28765
2000 EE ₁₃₄	2007 11 16.6	03 25.54 +28 24.7 19.6	-1.18 + 1.3	3.6/18.0	28701	2007 TL ₂₂	2007 11 16.8	03 26.66 +19 00.6 18.9	-1.24 + 0.5	0.1/16.9	28355
2003 UR ₂₇₇	2007 11 16.6	03 25.55 +16 52.7 19.1	-1.03 - 1.7	0.9/16.3	28821	2001 RF ₁₁₅	2007 11 16.8	03 26.67 +03 33.7 20.0	-0.80 - 3.7	4.7/13.7	28728
2004 EK ₅₀	2007 11 16.6	03 25.63 +22 41.5 19.2	-0.99 + 0.4	1.4/17.3	28850	2007 UQ ₂₁	2007 11 16.8	03 26.71 +17 43.7 20.0	-0.94 - 7.9	0.5/16.6	28555
2006 OA ₁₆	2007 11 16.6	03 25.64 +53 41.0 19.6	-1.45 - 2.0	12.2/24.8	11176	2007 VJ ₁₇₁	2007 11 16.8	03 26.73 +24 43.5 20.5	-0.89 - 3.1	1.8/18.1	28603
2007 RC ₃₉	2007 11 16.6	03 25.66 +16 29.2 17.8	-0.80 - 4.1	1.0/16.2	28927	2002 NF ₂₁	2007 11 16.9	03 26.71 +21 37.1 20.6	-1.00 - 4.8	0.9/17.5	28756
2007 TX ₂₃₃	2007 11 16.6	03 25.68 +17 30.8 19.3	-0.98 + 0.2	0.4/16.5	28489	2007 TP ₁₈₄	2007 11 16.9	03 26.72 +06 11.1 18.0	-0.96 - 1.2	6.2/14.9	28990
2002 RW ₁₆₀	2007 11 16.6	03 25.69 +11 45.5 19.5	-0.93 - 3.2	2.7/15.3	27963	2003 SO ₃₂₅	2007 11 16.9	03 26.73 +15 02.0 20.4	-1.02 - 3.4	1.6/16.2	28810
1996 RM ₁	2007 11 16.6	03 25.69 +01 29.2 20.1	-1.09 - 3.7	6.6/13.6	28681	2004 RY ₂₄₇	2007 11 16.9	03 26.76 +54 12.6 19.3	-1.51 - 8.1	17.8/28.6	73160
2007 TP ₃₇₇	2007 11 16.6	03 25.70 +21 11.6 20.4	-1.01 - 1.4	0.9/17.1	28528	2007 UE ₉₆	2007 11 16.9	03 26.79 +18 57.6 19.8	-1.03 - 5.7	0.1/17.0	28574
2001 NK ₃	2007 11 16.6	03 25.70 +09 12.1 18.4	-0.88 - 1.5	3.8/15.0	27888	2002 EJ ₁₁₁	2007 11 16.9	03 26.81 +18 51.6 18.6	-1.20 - 0.5	0.0/16.9	28749
2007 VB ₁₅₅	2007 11 16.6	03 25.71 +24 49.8 20.4	-1.04 - 3.6	2.1/17.9	28602	2003 SR ₆₆	2007 11 16.9	03 26.81 +19 29.3 19.5	-1.04 - 6.0	0.3/17.1	28026
2002 TK ₃₂₇	2007 11 16.6	03 25.71 +23 39.9 20.3	-1.01 - 1.2	1.9/17.5	28779	2002 RG ₁₆₉	2007 11 16.9	03 26.82 +10 29.6 20.2	-0.89 - 4.2	2.9/15.2	25874
2005 JZ ₉₄	2007 11 16.6	03 25.77 +18 45.8 19.2	-0.93 - 0.3	0.0/16.7	28887	2000 JF ₃₀	2007 11 16.9	03 26.85 +21 16.8 19.4	-0.94 - 6.8	0.8/17.5	28703
2004 DG ₅₉	2007 11 16.6	03 25.83 -08 14.7 19.7	-0.75 - 3.4	7.7/10.5	28849	1999 XM ₄₄	2007 11 16.9	03 26.86 +21 09.5 18.0	-0.98 - 4.8	1.0/17.4	28695
2007 UL ₉₁	2007 11 16.6	03 25.84 +19 06.2 19.8	-1.06 - 2.6	0.2/16.7	28574	2002 TX ₃₆₂	2007 11 16.9	03 26.88 +17 51.9 20.1	-0.95 - 1.8	0.3/16.8	27985
2002 YA ₁₀	2007 11 16.6	03 25.88 +05 21.3 19.0	-0.89 + 0.1	4.7/14.4	28788	2003 SV ₂₄₂	2007 11 16.9	03 26.89 +18 58.3 19.6	-1.06 - 2.1	0.1/17.0	28807
2007 UA ₄₇	2007 11 16.6	03 25.90 +13 33.0 19.0	-1.13 - 1.5	2.5/15.8	28563	2005 EZ ₁₄	2007 11 16.9	03 26.89 +19 36.7 20.7	-0.92 - 3.0	0.2/17.1	28867

2005 AA ₂	2007 11 16.9	03 26.89 +30 11.8 18.4	-1.10 - 6.0	5.6/19.5	28860	2005 JK ₁₅₁	2007 11 17.1	03 27.73 -01 34.8 20.5	-0.80 - 0.7	5.4/13.4	87676
1998 DL ₁₂	2007 11 16.9	03 26.90 +14 49.1 20.7	-1.04 - 2.9	1.4/16.2	28683	2003 SP ₁₃₂	2007 11 17.1	03 27.78 +17 01.0 20.7	-1.05 - 4.0	0.7/16.8	28804
2000 CH ₁₃	2007 11 16.9	03 26.92 +13 15.1 19.7	-0.95 - 3.8	2.1/15.8	28699	2003 SU ₁₆₅	2007 11 17.1	03 27.79 +16 17.3 18.7	-1.11 + 0.2	1.2/16.8	28030
2003 YM ₁₅₆	2007 11 16.9	03 26.93 +07 18.8 18.6	-0.92 - 2.7	5.0/14.7	28838	2001 RO ₉₅	2007 11 17.1	03 27.82 -06 35.9 18.7	-0.73 - 5.1	9.6/10.9	28728
2001 SW ₃₄₁	2007 11 16.9	03 26.93 +44 17.1 19.3	-1.33 + 2.2	7.7/21.3	10804	2004 NC ₁₅	2007 11 17.1	03 27.84 +50 56.3 18.8	-1.51 -11.8	16.1/27.9	65897
2001 RF ₅₆	2007 11 16.9	03 26.96 +12 04.8 19.4	-0.86 - 2.0	2.5/15.7	28727	2005 CM ₆₈	2007 11 17.1	03 27.86 +33 48.5 19.7	-1.15 - 4.4	5.3/20.3	28866
2007 VU ₁₇₃	2007 11 16.9	03 26.97 +27 21.7 19.0	-0.89 - 5.5	3.1/18.9	28604	2004 EB ₁₉	2007 11 17.1	03 27.93 -09 06.2 21.5	-0.75 - 1.5	6.6/11.3	86346
2000 BL ₂	2007 11 16.9	03 27.0 +74 07.8 18.7	-3.19 +11.9	27.7/02.0	68640	2001 SB ₂₆₀	2007 11 17.1	03 27.97 +20 49.6 19.6	-0.86 - 4.5	0.7/17.6	27906
2007 UU ₁	2007 11 16.9	03 27.00 +19 35.5 19.1	-0.98 - 2.5	0.4/17.1	28542	2007 RJ ₁₇₉	2007 11 17.2	03 27.92 +20 26.1 18.3	-0.96 + 0.9	0.6/17.4	28943
2001 CM ₃₃	2007 11 16.9	03 27.01 +29 21.8 19.4	-1.28 + 1.2	4.3/18.4	28717	2007 RK ₁₇₉	2007 11 17.2	03 27.97 +11 08.3 19.4	-0.77 - 8.1	2.5/15.2	28313
2001 TR ₁₀₉	2007 11 16.9	03 27.01 +15 48.1 19.3	-0.78 - 7.0	1.0/16.2	27911	2002 RS ₁₄₂	2007 11 17.2	03 27.98 +17 25.0 20.0	-0.91 - 5.4	0.5/16.9	28768
2007 UQ ₈₄	2007 11 16.9	03 27.03 +19 00.6 20.4	-1.06 - 2.9	0.1/17.0	28572	2002 RF ₁	2007 11 17.2	03 28.03 +33 08.1 19.9	-1.08 - 3.2	5.0/20.2	41775
2000 CS ₁₃₅	2007 11 16.9	03 27.06 +09 22.3 19.1	-0.92 - 3.1	3.5/15.1	28700	2005 LN ₃₇	2007 11 17.2	03 28.06 +05 40.2 19.7	-0.81 - 2.4	4.2/14.6	28889
2007 UN ₄₆	2007 11 16.9	03 27.10 +15 44.3 18.5	-1.08 - 0.4	1.5/16.5	28562	2001 UP ₁₈₄	2007 11 17.2	03 28.07 +38 03.0 20.3	-1.16 + 1.8	5.6/20.2	03259
2003 QW ₉	2007 11 16.9	03 27.11 +10 49.4 19.3	-1.13 - 0.7	3.3/15.8	28795	2006 LZ ₇	2007 11 17.2	03 28.07 +23 03.8 19.7	-1.10 0.0	1.4/17.9	28277
2001 SB ₂₁₈	2007 11 16.9	03 27.11 +19 27.9 19.8	-0.87 - 2.6	0.2/17.1	28732	2005 GX ₁₆₄	2007 11 17.2	03 28.10 +26 53.2 19.3	-1.08 + 0.9	2.9/18.5	28884
2002 TC ₃₈₀	2007 11 16.9	03 27.14 +15 50.8 20.1	-0.90 - 4.4	1.1/16.4	27987	2003 UQ ₂	2007 11 17.2	03 28.13 +13 52.3 19.9	-1.03 - 3.8	2.1/16.3	28811
2004 GN ₂	2007 11 16.9	03 27.15 -11 36.8 19.8	-0.88 + 1.4	9.4/11.6	86446	2003 QB ₁₁₄	2007 11 17.2	03 28.18 +19 03.9 19.1	-0.96 - 6.8	0.1/17.3	28799
2005 JF ₁₃₁	2007 11 16.9	03 27.16 +06 34.0 19.9	-0.89 - 1.1	4.1/14.8	28887	2001 TX ₅₈	2007 11 17.2	03 28.21 +08 17.3 19.7	-0.78 - 6.9	3.3/14.7	28734
2005 JU ₁₆₆	2007 11 17.0	03 27.12 +19 01.0 19.5	-0.83 - 5.5	0.1/17.1	28888	2002 XE ₆₆	2007 11 17.2	03 28.22 +25 49.4 18.1	-1.30 + 6.3	2.6/17.8	28787
2003 WD ₂	2007 11 17.0	03 27.19 +20 37.5 18.8	-1.02 - 3.8	0.7/17.4	28823	2003 YP ₁₃₈	2007 11 17.2	03 28.23 -03 52.5 19.6	-0.92 - 0.2	8.7/13.1	28837
2005 GV ₆₀	2007 11 17.0	03 27.30 +40 29.9 20.6	-1.15 - 3.3	6.7/21.6	11092	2002 TB ₆₂	2007 11 17.2	03 28.23 +21 36.8 19.1	-0.92 - 6.8	1.0/17.9	28773
2004 FC ₁₁₂	2007 11 17.0	03 27.31 +06 24.8 20.6	-0.77 - 4.5	3.7/14.3	11048	2005 EG ₆₁	2007 11 17.2	03 28.24 +06 31.6 18.6	-0.87 - 9.3	5.9/14.0	28174
2007 RA ₁₇₉	2007 11 17.0	03 27.31 +08 00.0 19.3	-0.82 - 8.9	4.6/14.3	28942	2000 QU ₆₈	2007 11 17.2	03 28.25 +14 30.0 18.7	-0.99 - 8.3	2.1/16.2	28705
1999 CH ₁₄₄	2007 11 17.0	03 27.31 +19 25.0 21.0	-0.86 - 3.0	0.2/17.2	28686	2005 CT ₃₆	2007 11 17.2	03 28.28 +22 04.5 20.3	-1.04 - 3.1	1.1/17.9	28865
2005 EE ₈₂	2007 11 17.0	03 27.33 +18 38.0 20.2	-0.98 - 3.9	0.1/17.0	28870	2002 QO ₂₈	2007 11 17.2	03 28.29 +27 05.0 19.5	-1.08 - 2.4	3.1/18.8	28762
2005 GD ₁₆	2007 11 17.0	03 27.33 +07 56.8 19.5	-0.96 - 5.2	4.7/14.7	28879	2001 DL ₄₄	2007 11 17.2	03 28.31 +42 05.2 18.2	-1.28 - 2.4	8.2/22.2	28718
2003 WW ₁₆₂	2007 11 17.0	03 27.40 +13 56.2 19.2	-0.98 - 3.1	2.0/16.1	28830	2006 GP ₄₀	2007 11 17.2	03 28.34 +14 46.1 20.1	-1.15 - 2.5	1.6/16.6	28897
2001 SC ₂₀₀	2007 11 17.0	03 27.41 +20 06.6 20.4	-0.88 - 2.7	0.4/17.3	28732	2005 JB ₂₀	2007 11 17.2	03 28.36 +06 05.6 20.6	-0.94 - 0.7	3.8/15.1	77881
1994 SF ₅	2007 11 17.0	03 27.42 +01 15.7 19.9	-0.88 - 6.3	6.3/13.0	47693	2005 CF ₃₇	2007 11 17.2	03 28.38 +20 31.9 20.9	-1.07 - 2.8	0.6/17.6	76668
2003 UF ₃₇₂	2007 11 17.0	03 27.43 +13 37.8 20.1	-0.96 - 7.5	2.3/15.9	28069	2007 VP ₉₁	2007 11 17.2	03 28.40 +23 20.8 19.2	-1.05 - 2.8	2.2/18.1	28599
2007 UF ₅₇	2007 11 17.0	03 27.45 +19 10.0 19.5	-1.11 - 6.0	0.2/17.1	28567	2000 TR ₆₇	2007 11 17.2	03 28.40 +21 04.8 19.2	-1.13 - 4.5	1.0/17.7	28711
2005 GY ₉₉	2007 11 17.0	03 27.45 -01 34.9 20.7	-0.89 - 3.7	6.2/12.7	11093	2005 EP ₃₁₅	2007 11 17.2	03 28.41 +17 27.1 19.8	-0.96 - 2.4	0.5/17.0	28194
2005 CC ₄₀	2007 11 17.0	03 27.46 +22 53.2 20.4	-1.04 - 2.9	1.4/17.8	28865	2002 NJ ₃₇	2007 11 17.3	03 28.32 +08 01.3 20.5	-0.92 - 4.1	3.6/15.1	28757
2003 UK ₁₅₀	2007 11 17.0	03 27.46 +00 29.0 18.6	-0.93 - 2.4	7.2/13.6	28817	2004 XQ ₁₄₄	2007 11 17.3	03 28.32 +23 35.1 20.0	-1.14 - 5.0	2.1/18.2	28151
2004 FM ₁₃	2007 11 17.0	03 27.47 +32 01.2 20.4	-0.95 - 2.6	4.1/19.8	11043	2002 XR ₆₄	2007 11 17.3	03 28.37 +16 45.9 18.8	-0.95 + 0.5	0.7/17.0	28000
2005 EF ₁₇₀	2007 11 17.0	03 27.53 +13 53.3 19.8	-0.90 - 2.2	1.6/16.2	28874	2003 WD ₁₉₂	2007 11 17.3	03 28.37 +14 46.6 19.0	-0.86 - 9.6	1.9/16.3	28831
2002 GK ₁₅₀	2007 11 17.0	03 27.54 +21 32.8 20.7	-1.09 - 3.9	1.0/17.6	28752	2002 SN ₂₂	2007 11 17.3	03 28.46 +21 49.5 19.3	-0.99 - 1.9	1.1/17.9	28771
2003 YZ ₅₁	2007 11 17.0	03 27.58 -00 47.3 19.2	-1.05 + 2.3	8.4/14.1	28835	2006 QW ₁₉	2007 11 17.3	03 28.46 -19 59.7 21.3	-0.84 - 2.5	9.8/08.9	09632
2001 SO ₂₇₃	2007 11 17.1	03 27.56 +13 49.5 20.4	-0.82 - 3.1	1.5/16.1	28733	2007 TQ ₁₆₀	2007 11 17.3	03 28.47 +26 08.8 18.7	-1.12 + 0.3	2.9/18.5	28450
2002 FX ₃₈	2007 11 17.1	03 27.57 +46 04.1 20.0	-1.66 + 2.1	9.7/21.2	00224	2006 KP ₆₈	2007 11 17.3	03 28.47 +17 44.9 19.4	-1.12 + 1.6	0.4/17.2	28272
2002 TY ₃₄₂	2007 11 17.1	03 27.58 +04 51.4 20.1	-0.87 - 3.8	4.8/14.1	28779	2003 SW ₃₃₁	2007 11 17.3	03 28.48 +31 48.8 18.2	-1.25 + 1.4	6.0/20.0	28810
2002 AD ₂₀₆	2007 11 17.1	03 27.58 +02 23.0 20.2	-0.78 - 2.0	4.7/13.8	75275	2002 XK ₂₈	2007 11 17.3	03 28.49 +22 35.8 18.8	-0.87 - 6.0	1.3/18.2	28786
2001 HA ₃	2007 11 17.1	03 27.59 +14 18.4 20.7	-0.93 - 4.3	1.4/16.2	28720	2006 MT ₂	2007 11 17.3	03 28.55 -00 41.3 20.8	-0.95 - 0.7	6.6/14.2	09580
2006 JO ₁₂	2007 11 17.1	03 27.63 +07 18.9 18.3	-0.97 + 0.9	4.3/15.5	28900	2004 QY ₄	2007 11 17.3	03 28.57 -20 56.0 20.0	-1.07 - 6.0	17.8/06.6	28856
2002 XL ₃	2007 11 17.1	03 27.63 +14 47.0 19.2	-0.83 - 6.0	1.4/16.2	27995	2005 LU ₄₉	2007 11 17.3	03 28.60 -01 34.0 20.5	-0.90 + 1.9	6.0/14.3	28889
2007 VV ₁₂	2007 11 17.1	03 27.64 +24 42.6 18.8	-0.88 - 8.3	2.5/18.6	28586	2005 EJ ₂₅₁	2007 11 17.3	03 28.60 +10 10.1 19.4	-1.03 - 1.7	3.3/15.8	28876
2005 CO ₃₇	2007 11 17.1	03 27.67 +19 17.7 20.2	-1.07 - 4.4	0.2/17.2	28865	2004 AC ₃	2007 11 17.3	03 28.62 +12 15.4 18.9	-1.13 + 3.9	2.6/16.6	28112
2007 VA ₉₆	2007 11 17.1	03 27.71 +20 58.6 19.6	-1.23 - 0.4	1.0/17.5	28599	2003 SO ₁₄₃	2007 11 17.3	03 28.63 +28 02.8 20.0	-1.14 - 3.5	3.7/19.2	72874
2002 JT ₁₂₆	2007 11 17.1	03 27.71 +04 06.1 19.0	-1.03 - 0.7	6.1/14.9	27937	2003 YZ ₁₃₄	2007 11 17.3	03 28.65 +42 22.0 19.0	-1.19 - 1.2	10.2/21.8	76350
2001 UD ₃₈	2007 11 17.1	03 27.72 +28 43.7 19.3	-0.95 - 1.0	2.9/19.0	28737	2002 TS ₁₂	2007 11 17.3	03 28.69 +08 41.5 19.2	-0.88 - 3.6	3.6/15.3	28773

1995 YZ ₂	2007 11 17.3	03 28.71 +50 36.7 18.1	-1.38	- 6.5	10.8/25.2	28681	2003 OY	2007 11 17.6	03 29.56 +39 13.1 19.7	-1.30	-10.7	6.7/23.1	00454
2002 TK ₃₇₆	2007 11 17.3	03 28.74 +42 21.8 18.7	-1.11	- 2.6	6.8/22.1	08488	2007 RL ₂₆₀	2007 11 17.6	03 29.56 +16 20.9 19.2	-1.00	- 5.7	1.3/17.0	28950
2005 EX ₂₅	2007 11 17.3	03 28.76 +23 00.9 20.4	-1.12	- 3.3	1.8/18.1	28171	2000 RJ ₂₁	2007 11 17.6	03 29.60 +18 38.4 18.6	-1.08	- 6.8	0.1/17.5	28706
2007 VZ ₈₇	2007 11 17.3	03 28.79 +30 04.0 18.9	-1.12	- 4.1	4.3/20.0	28597	1999 XH ₁₀₄	2007 11 17.6	03 29.60 +07 48.7 17.5	-1.11	+ 8.3	5.8/16.9	28695
2007 TK ₂₃₄	2007 11 17.3	03 28.80 +15 33.5 20.5	-1.05	- 3.5	1.3/16.8	28489	2003 UX ₁₇₃	2007 11 17.6	03 29.60 +39 46.6 18.1	-1.43	- 1.4	9.5/21.8	77732
2002 PV ₁₃₆	2007 11 17.3	03 28.81 +10 22.7 18.4	-0.95	- 1.3	3.5/15.9	28761	2007 TV ₁₁₉	2007 11 17.6	03 29.60 +16 28.1 19.1	-0.86	- 9.3	0.9/17.0	28417
2003 YE ₈₈	2007 11 17.4	03 28.73 +20 29.6 18.4	-0.93	- 7.6	0.6/17.8	28836	2000 AQ ₂₅₂	2007 11 17.6	03 29.60 +12 41.2 20.1	-0.95	- 2.7	2.2/16.4	28698
2004 GC ₂₁	2007 11 17.4	03 28.74 +08 57.4 20.5	-0.83	- 1.5	2.8/15.5	28854	2006 FT ₁₆	2007 11 17.6	03 29.63 -06 51.4 20.0	-0.99	- 8.4	9.7/11.5	28895
2007 VF ₉₄	2007 11 17.4	03 28.76 +23 31.2 19.2	-0.83	- 5.6	1.5/18.5	28599	2001 SD ₂₀₀	2007 11 17.6	03 29.66 +19 01.4 18.8	-0.87	- 2.5	0.0/17.6	28732
2005 GV ₁₂₈	2007 11 17.4	03 28.79 -19 50.3 21.8	-0.79	+ 0.1	9.3/10.0	89656	2003 WJ ₁₆₅	2007 11 17.6	03 29.69 +15 43.4 18.8	-1.02	- 0.6	1.5/17.1	28091
2001 SJ ₂₅₀	2007 11 17.4	03 28.80 +26 56.8 20.5	-0.96	+ 0.1	2.2/18.8	22687	2004 HH ₄	2007 11 17.6	03 29.69 +24 09.3 19.3	-0.96	0.0	1.7/18.5	28855
2005 EL ₆₆	2007 11 17.4	03 28.80 -03 10.6 20.7	-0.90	- 1.4	7.0/13.3	11083	2001 TL ₁₄₈	2007 11 17.6	03 29.71 +18 02.9 19.7	-0.91	0.0	0.3/17.5	28735
2006 QU ₁₂₉	2007 11 17.4	03 28.82 +27 12.1 21.5	-1.00	- 4.4	2.5/19.2	28909	2007 VR ₉₀	2007 11 17.6	03 29.75 +18 20.1 19.2	-0.91	- 2.1	0.2/17.5	28598
2007 TW ₉₅	2007 11 17.4	03 28.87 +20 30.2 20.2	-0.88	- 2.9	0.5/17.7	28407	2002 AQ ₁₃₂	2007 11 17.6	03 29.77 +19 42.2 20.2	-1.16	- 4.2	0.3/17.8	28743
1999 TR ₆₄	2007 11 17.4	03 28.88 +23 19.2 19.5	-1.04	- 2.8	2.0/18.3	28689	2003 YZ ₆₂	2007 11 17.6	03 29.77 -05 30.1 18.6	-1.05	+ 2.2	10.8/13.5	76322
2007 TR ₂₃₇	2007 11 17.4	03 28.89 +18 55.1 19.9	-1.00	- 7.3	0.0/17.4	28491	2002 RY ₂₁₆	2007 11 17.6	03 29.79 +54 18.7 19.4	-1.52	- 0.4	12.7/25.1	10907
2002 QL ₇₂	2007 11 17.4	03 28.89 +12 15.3 21.8	-0.94	- 3.5	2.2/16.1	28763	2003 AA ₉₀	2007 11 17.6	03 29.80 +37 34.8 19.8	-0.95	- 5.3	5.8/22.1	85856
2003 SU ₂₆₀	2007 11 17.4	03 28.92 +28 46.1 20.8	-1.18	- 3.3	3.7/19.3	87592	2002 TX ₂₀₂	2007 11 17.6	03 29.84 +22 11.2 18.2	-1.06	+ 2.7	1.5/18.1	27980
2006 PF ₂₀	2007 11 17.4	03 28.92 +18 51.6 20.3	-0.90	- 0.7	0.0/17.4	28907	2007 TX ₂₁	2007 11 17.6	03 29.90 +18 26.1 17.9	-0.89	- 8.9	0.2/17.5	28355
2003 YD ₅	2007 11 17.4	03 28.94 +21 31.7 18.5	-0.90	-12.0	1.1/18.2	28095	2006 HG ₈₉	2007 11 17.6	03 29.91 +08 21.4 20.1	-1.09	- 3.0	4.1/15.8	28256
2002 PC ₇₅	2007 11 17.4	03 29.07 +24 58.7 18.8	-0.96	- 7.2	2.2/18.9	28759	2004 XL ₁₆₂	2007 11 17.6	03 29.92 +15 38.1 18.4	-1.16	+ 0.6	1.6/17.2	28859
2001 SH ₃₄₈	2007 11 17.4	03 29.12 +22 01.7 19.6	-0.84	- 5.9	1.0/18.2	27909	1999 TV ₂₄₁	2007 11 17.6	03 29.95 +14 59.3 18.5	-0.80	+ 0.9	1.5/17.0	27862
2005 CM ₇₅	2007 11 17.4	03 29.19 +20 27.6 20.7	-1.09	- 2.9	0.6/17.8	28168	2002 EY ₅	2007 11 17.6	03 30.09 +29 25.0 18.6	-1.26	- 0.2	5.0/19.3	28747
2005 GK ₅₃	2007 11 17.4	03 29.22 +20 25.4 20.1	-1.04	- 1.7	0.6/17.8	28203	2005 JY ₁₃₅	2007 11 17.7	03 29.98 +12 49.3 19.4	-0.94	- 1.8	2.1/16.6	28887
2001 UY ₁₃₆	2007 11 17.5	03 29.16 +18 46.6 19.8	-0.85	- 2.3	0.1/17.5	27916	2002 LU ₅₇	2007 11 17.7	03 30.00 +14 48.2 19.9	-0.96	- 9.0	1.4/16.7	28756
2004 EC ₆₈	2007 11 17.5	03 29.16 +03 24.1 19.1	-0.82	- 4.6	5.6/14.1	76453	2005 EW ₉₃	2007 11 17.7	03 30.00 -02 43.0 20.1	-0.87	- 1.4	6.5/13.7	28871
2002 FC ₃₅	2007 11 17.5	03 29.16 +11 26.6 20.0	-1.01	- 5.6	2.8/15.9	28750	2001 TF ₂₀₅	2007 11 17.7	03 30.00 +21 59.8 18.7	-1.04	+ 2.8	1.1/18.1	28736
2004 GB ₁₂	2007 11 17.5	03 29.17 -21 42.3 20.2	-0.78	- 2.4	11.0/06.9	28137	2004 EK ₁₃	2007 11 17.7	03 30.01 +17 37.4 20.1	-0.88	- 2.2	0.4/17.5	28129
1999 TL ₃₁	2007 11 17.5	03 29.18 +26 00.3 18.5	-1.07	- 1.2	3.4/18.8	28689	2003 UD ₂₉₈	2007 11 17.7	03 30.01 +19 57.9 20.2	-1.05	- 3.9	0.4/17.9	28822
2002 RU ₂₃₁	2007 11 17.5	03 29.23 +12 12.1 20.3	-0.91	- 4.4	2.3/16.1	28770	2002 QP ₁₁₆	2007 11 17.7	03 30.04 +22 18.1 20.0	-1.00	- 2.4	1.3/18.3	27957
2002 PL ₁₅₈	2007 11 17.5	03 29.25 -03 28.0 21.7	-0.92	- 1.7	7.2/13.6	00316	2004 EO ₆₅	2007 11 17.7	03 30.05 +00 20.0 19.4	-0.85	+ 0.2	5.3/14.5	28851
2002 JV ₈	2007 11 17.5	03 29.29 -22 15.9 21.0	-0.94	- 2.6	12.2/09.5	22703	2002 PJ ₁₃₃	2007 11 17.7	03 30.09 +22 39.2 20.8	-0.99	- 4.2	1.2/18.5	28761
2002 SG ₂₃	2007 11 17.5	03 29.31 +17 02.5 19.6	-0.94	- 2.8	0.7/17.2	28771	2003 WZ ₁₄₅	2007 11 17.7	03 30.14 +15 12.8 19.6	-1.00	- 2.4	1.5/17.0	28830
2006 KP ₉₈	2007 11 17.5	03 29.33 +10 13.9 19.6	-0.97	- 5.7	3.9/15.7	28274	2003 UV ₂₃₈	2007 11 17.7	03 30.19 +25 23.5 19.3	-1.11	- 2.0	2.7/18.9	28820
2003 QL ₃₈	2007 11 17.5	03 29.34 +14 44.1 18.6	-1.00	- 3.3	2.0/16.7	28796	2001 KM ₂₉	2007 11 17.7	03 30.20 +20 38.2 20.0	-0.94	- 8.0	0.5/18.1	28721
2002 GS ₄₈	2007 11 17.5	03 29.36 +15 13.0 19.8	-1.02	- 5.4	1.5/16.8	28750	2003 SV ₂₄₄	2007 11 17.7	03 30.23 +11 54.9 20.7	-1.05	- 5.2	2.7/16.3	28808
2001 TO ₁₀	2007 11 17.5	03 29.42 +15 28.3 19.1	-0.82	- 3.1	1.3/16.9	28734	2003 RX ₂	2007 11 17.7	03 30.23 +29 16.5 19.6	-1.17	- 2.1	4.6/19.6	28799
2004 RG ₂₅₂	2007 11 17.5	03 29.42 +05 33.6 18.6	-1.02	-21.4	6.5/13.1	28856	2002 HR ₁₆	2007 11 17.7	03 30.29 +23 01.2 19.6	-1.11	- 6.1	1.7/18.6	28753
2004 EQ ₆₉	2007 11 17.5	03 29.42 +09 13.1 19.3	-0.86	- 7.2	3.9/15.2	28131	2004 FP ₅₁	2007 11 17.7	03 30.30 -01 26.6 21.8	-0.76	- 2.9	5.4/13.4	11045
2005 EX ₁₃₉	2007 11 17.5	03 29.43 +34 51.8 20.8	-1.13	- 1.7	5.0/20.5	77837	2004 DC ₇₆	2007 11 17.7	03 30.30 +06 24.3 21.2	-0.80	- 3.9	3.8/15.1	11036
1995 SH ₆₉	2007 11 17.5	03 29.43 +18 55.6 20.4	-0.85	- 3.1	0.0/17.6	27853	2001 JK ₁₀	2007 11 17.7	03 30.31 +16 52.3 19.9	-1.02	0.0	0.7/17.4	27888
2002 NN ₅₉	2007 11 17.5	03 29.44 +13 29.0 20.6	-0.92	- 7.3	1.9/16.3	28757	2006 PC ₂₈	2007 11 17.7	03 30.32 +27 19.1 20.5	-1.10	- 0.6	2.6/19.2	09610
2004 BE ₅₂	2007 11 17.5	03 29.49 +02 24.0 19.7	-0.91	- 3.8	6.3/14.0	28116	2002 TR ₁₈₆	2007 11 17.7	03 30.33 +33 43.3 18.9	-1.09	- 2.4	5.7/20.7	27980
2005 BD ₂₇	2007 11 17.5	03 29.50 +37 59.3 19.4	-1.52	+ 3.2	6.8/19.8	76626	2000 JZ ₁₃	2007 11 17.7	03 30.33 +19 27.6 21.0	-0.91	- 0.5	0.1/17.8	88721
2006 JR ₅₈	2007 11 17.5	03 29.52 -25 40.8 21.9	-0.93	- 0.5	12.6/09.5	02349	2002 LS ₁₈	2007 11 17.7	03 30.34 +18 26.9 19.5	-1.01	- 5.5	0.2/17.7	28756
2005 EM ₂₈₇	2007 11 17.5	03 29.53 +34 12.8 20.9	-1.09	- 3.7	4.9/20.7	19648	2001 QP ₂₄₃	2007 11 17.7	03 30.34 +32 42.4 20.4	-0.98	- 1.9	4.1/20.5	13781
2006 RX ₄₀	2007 11 17.5	03 29.57 +20 04.4 19.3	-0.83	- 5.8	0.3/17.8	28283	2004 ER ₃₂	2007 11 17.7	03 30.38 +28 32.9 21.3	-0.83	- 4.4	2.4/19.9	28850
1999 WP ₅	2007 11 17.5	03 29.59 +22 18.0 18.9	-1.22	-18.0	1.5/18.5	28694	2005 CF ₂₅	2007 11 17.7	03 30.38 +25 36.9 20.5	-1.04	- 0.8	1.9/18.9	26726
2002 VR ₂₇	2007 11 17.5	03 29.62 +21 02.9 18.1	-0.86	- 7.5	0.8/18.1	28782	2000 WH ₁₇₇	2007 11 17.7	03 30.38 +17 52.3 19.0	-1.02	- 6.1	0.5/17.5	27883
2003 SX ₄₄	2007 11 17.5	03 29.63 +21 02.9 18.9	-1.03	- 4.4	1.0/18.0	28801	2005 BN ₁₁	2007 11 17.7	03 30.38 +41 35.7 19.3	-1.22	- 4.2	7.3/22.9	77806
2002 RX ₃	2007 11 17.5	03 29.65 +33 04.4 19.8	-1.03	- 7.5	5.2/21.1	50632	2005 GK ₁₆₉	2007 11 17.7	03 30.40 +15 27.2 19.4	-0.88	- 4.9	1.2/17.0	28884

2005 GX ₂₀₁	2007 11 17.7	03 30.41 +24 03.9 21.1	-0.88 - 1.3	1.3/18.7	28885	2003 UX ₃₀₈	2007 11 17.9	03 31.18 +19 17.8 19.8	-1.08 - 2.5	0.1/18.0	28822
1999 XC ₂₁₈	2007 11 17.7	03 30.44 +32 12.4 18.7	-1.05 - 6.6	5.7/20.8	28696	2002 TW ₁₉₆	2007 11 17.9	03 31.21 +25 20.6 19.8	-1.01 - 2.6	2.1/19.2	97622
2003 WW ₁₆₁	2007 11 17.7	03 30.45 +02 21.6 19.3	-1.02 + 1.2	5.4/15.5	28830	2003 SD ₁₅	2007 11 17.9	03 31.23 +09 48.9 20.3	-1.02 - 4.7	3.5/16.2	02161
1998 HZ ₇	2007 11 17.7	03 30.45 +08 47.1 23.6	-0.71 - 5.0	2.2/15.4	64649	2003 OH ₈	2007 11 17.9	03 31.28 +12 49.4 21.0	-1.11 - 2.7	2.5/16.9	28012
2005 ET ₂₄₇	2007 11 17.7	03 30.46 +21 26.6 18.2	-1.05 - 1.5	1.2/18.2	28876	2003 YR ₁₆₉	2007 11 18.0	03 31.26 +05 12.1 19.4	-1.02 + 2.2	5.0/16.2	28839
2006 KN ₁₁₅	2007 11 17.7	03 30.47 +12 14.6 18.6	-1.13 + 1.6	3.4/16.9	28904	2002 RF ₁₄₉	2007 11 18.0	03 31.26 +01 20.9 19.5	-0.85 - 6.8	6.6/13.7	28768
2003 WP ₁₂₃	2007 11 17.8	03 30.40 +28 12.2 18.2	-0.95 - 4.9	4.6/20.0	28828	2007 TQ ₁₁₉	2007 11 18.0	03 31.29 +22 00.4 19.3	-1.00 - 2.2	1.6/18.6	28417
2005 EG ₃₁₇	2007 11 17.8	03 30.40 +19 17.1 21.0	-0.97 - 3.7	0.1/17.9	28878	2005 GZ ₅₃	2007 11 18.0	03 31.31 +21 46.2 19.9	-1.04 - 2.2	1.0/18.5	28880
2007 VE ₁₇₃	2007 11 17.8	03 30.45 +09 44.8 19.4	-0.98 - 2.8	3.8/16.1	28604	2002 YE	2007 11 18.0	03 31.33 +04 10.0 19.2	-0.87 - 0.5	5.1/15.4	28001
2000 SF ₁₈₆	2007 11 17.8	03 30.52 +23 07.8 20.0	-1.11 - 2.6	2.0/18.6	27876	2000 SU ₃₄₅	2007 11 18.0	03 31.33 +29 47.5 21.4	-1.28 - 3.0	4.0/20.0	28710
2000 SU ₃₁₅	2007 11 17.8	03 30.54 +31 53.2 19.8	-1.21 - 7.5	5.6/20.9	28710	2006 JP ₁₉	2007 11 18.0	03 31.33 +15 32.6 19.9	-1.16 - 2.1	1.5/17.4	28901
2005 GL ₁₇₆	2007 11 17.8	03 30.54 +04 43.0 20.2	-0.83 - 5.8	4.2/14.6	28884	2003 XR ₉	2007 11 18.0	03 31.38 +43 10.0 18.3	-1.23 - 1.9	10.0/22.8	28832
2006 QF ₉₁	2007 11 17.8	03 30.54 +24 26.1 19.7	-0.86 - 5.3	1.6/19.1	28909	2003 YF ₁₇	2007 11 18.0	03 31.39 +03 31.5 19.9	-0.93 - 0.3	5.0/15.4	90188
2006 KV ₁₂₃	2007 11 17.8	03 30.56 +07 13.2 19.8	-1.03 + 0.7	4.2/16.2	28905	2004 AV ₅	2007 11 18.0	03 31.42 +27 59.0 19.9	-0.94 - 5.8	2.8/20.0	28839
2006 HC ₂₉	2007 11 17.8	03 30.59 +15 58.7 20.5	-1.04 - 4.7	1.1/17.2	28898	2003 YY ₁₁	2007 11 18.0	03 31.45 +12 05.3 18.2	-1.17 + 4.7	2.9/17.3	28833
2002 QL ₁₂₁	2007 11 17.8	03 30.60 +15 48.2 19.4	-0.92 - 4.4	1.3/17.2	28765	2005 JQ ₁₆₆	2007 11 18.0	03 31.47 +25 47.3 19.8	-0.87 - 2.8	2.0/19.4	28888
2005 JO ₁₅₀	2007 11 17.8	03 30.65 +11 29.5 20.7	-0.90 - 4.1	2.6/16.3	28888	2003 SU ₁₀₇	2007 11 18.0	03 31.51 +22 10.0 19.5	-1.07 - 5.0	1.2/18.7	28803
4107 T-2	2007 11 17.8	03 30.71 +14 12.0 20.8	-0.96 - 3.1	1.7/16.9	77277	2005 GZ ₁₆₂	2007 11 18.0	03 31.53 -07 04.1 19.9	-0.84 - 8.6	9.6/11.0	77874
2004 GP ₂₂	2007 11 17.8	03 30.71 +31 32.2 19.9	-1.08 + 1.5	4.0/19.7	28854	2004 DG ₁	2007 11 18.0	03 31.54 +44 22.6 20.7	-1.14 - 1.8	7.6/23.2	14712
2007 UX ₈₄	2007 11 17.8	03 30.72 +18 51.9 19.4	-0.93 - 1.8	0.1/17.8	28573	2004 GB ₆₂	2007 11 18.0	03 31.55 +22 23.9 19.5	-0.92 - 1.3	1.2/18.7	28855
2002 XD ₆₆	2007 11 17.8	03 30.75 +17 38.6 18.0	-1.19 + 4.7	0.5/17.7	28787	2007 US ₄₂	2007 11 18.0	03 31.55 +12 31.7 19.9	-0.92 - 6.5	2.5/16.6	28561
2003 UE ₁₂₀	2007 11 17.8	03 30.75 +32 31.4 19.6	-1.32 + 3.4	6.0/19.4	28815	2005 EY ₁₈₄	2007 11 18.0	03 31.56 +34 40.3 20.2	-1.11 - 1.4	4.8/20.9	28874
2006 MD ₁₅	2007 11 17.8	03 30.76 -04 29.7 18.8	-0.88 + 1.9	7.8/14.6	28905	2005 GV ₁₃₀	2007 11 18.0	03 31.63 +09 31.5 19.8	-0.81 - 3.2	3.1/16.2	28208
2007 VF ₁₇₃	2007 11 17.8	03 30.76 +09 39.3 19.9	-0.82 - 1.8	2.9/16.1	28604	2005 GU ₅₇	2007 11 18.0	03 31.65 +20 20.6 20.5	-0.97 - 1.8	0.4/18.3	28203
2002 GL ₈₆	2007 11 17.8	03 30.79 +15 48.8 19.3	-1.13 - 1.4	1.4/17.3	28751	2000 WL ₁₃	2007 11 18.0	03 31.72 -00 32.8 17.9	-1.62 +21.6	10.9/19.4	27881
2007 UB ₁₈	2007 11 17.8	03 30.80 +14 12.3 18.5	-0.92 - 3.8	2.2/16.9	28553	2003 TD ₁₁	2007 11 18.1	03 31.66 +05 54.7 19.0	-0.85 - 1.5	6.8/15.7	28811
2003 UL ₇₅	2007 11 17.8	03 30.84 +20 24.9 19.6	-1.03 - 5.8	0.6/18.2	28052	2002 PT ₆₉	2007 11 18.1	03 31.68 +21 03.1 18.5	-0.94 - 6.7	0.7/18.6	28759
2002 VL ₉₂	2007 11 17.8	03 30.88 -12 29.0 19.2	-1.06 + 1.1	10.3/11.5	27991	2001 TZ ₂₂	2007 11 18.1	03 31.68 +00 38.9 19.7	-0.74 - 8.2	6.6/13.3	27909
2003 XH ₁₁	2007 11 17.8	03 31.04 +68 44.3 18.4	-2.44 + 5.3	20.0/25.9	65520	2002 TG ₆₃	2007 11 18.1	03 31.71 +17 35.9 20.1	-1.08 - 2.5	0.5/17.9	24355
2002 XK ₃₄	2007 11 17.9	03 30.83 +10 49.5 19.1	-0.89 - 0.4	2.8/16.5	28786	2002 JB ₉₇	2007 11 18.1	03 31.71 +03 38.7 20.5	-0.99 - 2.5	5.2/15.3	27937
2000 TT ₅	2007 11 17.9	03 30.86 +09 21.5 19.4	-1.01 - 5.6	4.3/15.9	28711	1997 GF ₂₉	2007 11 18.1	03 31.74 +51 16.7 22.3	-1.53 + 0.6	8.8/24.2	70214
2002 GM ₈₅	2007 11 17.9	03 30.88 +19 58.0 20.6	-1.16 - 1.4	0.4/18.1	27932	2002 XK ₂₀	2007 11 18.1	03 31.79 +23 12.8 19.4	-0.95 - 1.6	1.4/18.9	28786
2004 CL ₁₂₀	2007 11 17.9	03 30.89 +02 22.2 20.8	-0.79 - 2.6	4.7/14.6	95179	1999 EU ₁₀	2007 11 18.1	03 31.83 +02 52.9 20.9	-0.78 - 4.2	4.7/14.6	10701
2006 JE ₄₉	2007 11 17.9	03 30.89 +11 11.8 19.7	-1.06 - 1.4	3.5/16.7	28902	1999 UC ₁₉	2007 11 18.1	03 31.85 +21 46.4 20.9	-1.07 - 2.1	0.9/18.6	77406
2002 TA ₁₇₀	2007 11 17.9	03 30.92 +32 36.6 19.5	-1.00 - 6.2	4.9/21.1	28776	2003 RB ₁₂	2007 11 18.1	03 31.86 +13 19.3 18.7	-1.10 + 0.1	2.7/17.3	28020
2001 SO ₃₂₁	2007 11 17.9	03 30.94 +21 48.8 19.7	-0.84 - 6.0	1.0/18.6	10804	2004 CW ₄₃	2007 11 18.1	03 31.86 -03 18.6 20.8	-0.81 - 2.2	6.7/13.6	86270
2001 AO ₃₁	2007 11 17.9	03 30.94 +16 33.1 17.8	-1.04 + 0.8	1.3/17.6	27885	2006 QW ₁₁₁	2007 11 18.1	03 31.87 +40 21.5 20.6	-1.08 - 3.9	6.1/22.9	09726
2003 SC ₂₆₈	2007 11 17.9	03 30.95 +18 21.5 18.9	-0.98 - 3.9	0.3/17.8	28037	2004 MK ₄	2007 11 18.1	03 31.87 -16 51.6 20.0	-1.48 +11.2	18.3/17.4	65874
2005 GD ₇₉	2007 11 17.9	03 30.97 -04 15.4 20.3	-0.76 - 2.3	6.1/13.3	11093	2003 SS ₂₉₁	2007 11 18.1	03 31.90 +30 28.9 19.5	-1.14 - 3.9	4.5/20.4	28809
2003 YO ₁₇₀	2007 11 17.9	03 30.98 +18 44.8 19.3	-1.00 - 0.9	0.1/17.9	28839	2001 PO ₄₇	2007 11 18.1	03 31.91 +11 43.6 18.9	-0.93 + 0.4	2.5/17.0	28723
2001 FN ₁₇₆	2007 11 17.9	03 31.00 +10 09.3 19.9	-1.00 - 1.7	3.0/16.4	28720	2003 SE ₁₈₇	2007 11 18.1	03 31.93 +19 16.0 19.7	-1.09 - 1.7	0.1/18.2	28806
2005 JB ₃₉	2007 11 17.9	03 31.00 +18 44.3 20.6	-0.92 - 4.3	0.1/17.9	28886	2007 TJ ₂₂	2007 11 18.1	03 31.97 +18 10.4 18.1	-1.10 + 1.7	0.5/18.0	28355
2005 ED ₂₄₁	2007 11 17.9	03 31.02 +10 45.0 20.4	-1.04 - 2.2	3.2/16.5	28876	2005 EK ₂₆₉	2007 11 18.1	03 32.02 +32 52.2 20.9	-1.13 - 0.8	4.3/20.5	89645
2002 GA ₁₄₉	2007 11 17.9	03 31.03 +09 17.5 20.5	-1.04 - 5.2	3.9/15.9	19579	2003 WB ₁₅₁	2007 11 18.1	03 32.08 +05 48.9 18.9	-1.11 + 3.9	5.6/16.7	28830
2002 PV ₆	2007 11 17.9	03 31.03 +41 55.7 21.1	-1.18 - 6.5	7.5/23.7	03337	2005 ET ₂₂₂	2007 11 18.1	03 32.11 +02 36.5 19.7	-0.98 - 0.7	5.7/15.4	76977
2007 TX ₃₁₉	2007 11 17.9	03 31.04 +11 42.7 19.4	-0.92 - 8.3	3.0/16.2	28516	2002 TE ₁₇₄	2007 11 18.2	03 32.07 +14 26.8 20.3	-1.02 - 0.7	1.7/17.5	28776
2004 BK ₃₂	2007 11 17.9	03 31.09 +19 30.5 20.3	-0.93 - 2.4	0.2/18.0	28841	2002 TU ₉₉	2007 11 18.2	03 32.13 +40 29.1 20.3	-1.18 - 2.7	6.9/22.6	18023
2007 UP ₉₆	2007 11 17.9	03 31.09 +20 25.0 20.4	-1.05 - 3.5	0.6/18.2	28575	1999 TN ₁₅₀	2007 11 18.2	03 32.15 +37 04.6 18.7	-1.25 + 1.0	8.7/21.3	28690
2004 BF ₁₆₂	2007 11 17.9	03 31.12 +05 40.0 20.0	-0.85 + 0.2	3.6/15.8	28844	2005 EB ₂₄₀	2007 11 18.2	03 32.19 +20 44.6 21.1	-1.10 - 2.6	0.7/18.5	28189
1995 SY ₃₃	2007 11 17.9	03 31.17 +31 25.7 20.8	-0.96 - 1.5	4.1/20.3	10683	2007 VK ₅₅	2007 11 18.2	03 32.22 +12 10.2 20.0	-1.08 - 5.2	3.1/16.9	28593
2000 QS ₆₆	2007 11 17.9	03 31.18 +02 52.7 18.9	-0.99 - 1.4	8.1/15.3	27871	2005 EA ₁₆₆	2007 11 18.2	03 32.24 +20 45.4 20.0	-0.99 - 2.6	0.6/18.5	28874

2007 UZ ₄₆	2007 11 18.2	03 32.27 +11 35.3 19.4	-0.85 - 5.9	3.2/16.6	28563	2004 FO ₆₂	2007 11 18.4	03 33.11 +19 39.3 19.2	-0.91 - 1.8	0.2/18.5	28134
2007 TV ₃₁₉	2007 11 18.2	03 32.29 +15 19.3 20.5	-0.84 - 4.0	1.2/17.5	28515	2007 TJ ₇₄	2007 11 18.4	03 33.13 +20 49.9 19.0	-0.84 - 8.8	0.5/18.9	28396
2002 ON	2007 11 18.2	03 32.33 +29 11.3 18.4	-0.99 - 7.6	3.7/20.7	28758	2004 SS ₅₈	2007 11 18.4	03 33.13 +10 17.1 19.4	-1.75 +12.6	4.5/18.3	28144
2000 KK ₂₃	2007 11 18.2	03 32.33 +16 06.3 19.4	-1.24 - 1.8	1.3/17.8	28703	2006 JA ₅₃	2007 11 18.4	03 33.13 +13 15.5 19.3	-1.09 - 4.5	2.6/17.3	28902
2006 LW ₂	2007 11 18.2	03 32.37 +03 07.0 19.6	-0.97 + 0.3	5.3/15.8	28905	2001 UF ₁₁₁	2007 11 18.4	03 33.16 +28 46.7 20.2	-0.99 + 0.4	2.9/20.0	85146
2004 FF ₁₂₈	2007 11 18.2	03 32.40 +18 28.9 19.4	-0.90 - 1.5	0.2/18.2	28854	2002 RC ₁₁₆	2007 11 18.4	03 33.17 +15 04.3 20.8	-1.00 - 2.7	1.5/17.7	28767
2002 XU ₉₀	2007 11 18.2	03 32.43 -07 11.3 18.6	-0.89 + 2.1	9.7/14.1	41367	2005 GR ₂₀₀	2007 11 18.4	03 33.26 +08 09.9 21.1	-0.98 - 4.8	4.5/16.2	95675
2003 SD ₁₉	2007 11 18.2	03 32.44 +21 12.8 19.5	-0.97 - 4.2	1.0/18.7	28023	2004 EF ₅₂	2007 11 18.4	03 33.29 +02 49.6 20.2	-0.80 - 2.4	4.9/15.3	86361
2001 UJ ₁₀₁	2007 11 18.2	03 32.45 +16 08.5 19.9	-0.84 - 2.9	1.1/17.7	28737	2003 YM ₁₃₁	2007 11 18.4	03 33.29 +21 24.6 19.1	-1.16 + 2.8	0.9/18.8	28106
2005 ER ₁₅₅	2007 11 18.2	03 32.45 +20 21.9 18.9	-1.03 - 2.3	0.6/18.5	28873	2000 AU ₁₃	2007 11 18.4	03 33.31 +08 51.2 18.6	-1.08 + 0.4	3.8/16.9	28697
2004 CB ₈₆	2007 11 18.2	03 32.49 +15 04.0 19.2	-0.89 - 3.2	1.5/17.5	28846	2002 RT ₂₇₀	2007 11 18.4	03 33.31 +17 50.9 20.1	-0.93 - 3.9	0.5/18.2	27970
2002 PW ₁₅₅	2007 11 18.2	03 32.49 +27 53.6 19.3	-1.06 - 3.2	3.4/20.0	28761	2005 JH ₅₉	2007 11 18.4	03 33.32 +22 33.1 20.6	-0.92 - 2.8	1.0/19.1	11099
2005 ET ₇₃	2007 11 18.2	03 32.51 +23 41.4 20.4	-1.02 - 2.3	1.5/19.1	28870	2007 TJ ₆₈	2007 11 18.4	03 33.34 +41 08.7 18.1	-1.36 + 5.9	10.0/20.8	28390
2003 UJ ₁₈₂	2007 11 18.3	03 32.47 +17 15.1 20.1	-1.09 - 3.2	0.8/18.0	28818	2001 ST ₁₄₃	2007 11 18.5	03 33.29 +32 54.3 19.2	-0.98 - 2.1	4.4/21.1	28731
2005 GN ₆	2007 11 18.3	03 32.47 +27 55.9 20.6	-1.09 - 0.2	2.7/19.7	77856	2001 SA ₂₆₉	2007 11 18.5	03 33.34 +22 21.3 21.2	-0.90 - 2.8	1.1/19.1	27907
2004 XK ₁₄₆	2007 11 18.3	03 32.47 +27 23.6 18.7	-1.13 - 5.3	3.8/20.0	28859	2003 UW ₃₁₄	2007 11 18.5	03 33.34 -06 33.8 19.4	-0.93 - 0.1	11.0/14.2	28822
2004 CV ₁₀₀	2007 11 18.3	03 32.49 +39 03.5 20.4	-1.00 - 1.2	5.1/22.1	11030	2001 BC ₁₁	2007 11 18.5	03 33.35 +19 09.0 18.9	-1.00 - 8.3	0.0/18.5	27885
2002 PV ₁₂₃	2007 11 18.3	03 32.49 +20 00.7 19.2	-0.95 - 6.3	0.3/18.5	28760	2003 UB ₂₇₀	2007 11 18.5	03 33.38 +20 00.8 19.1	-1.01 - 2.7	0.4/18.7	28821
2004 ET ₉₂	2007 11 18.3	03 32.49 +19 08.9 18.8	-0.93 - 0.3	0.0/18.3	28132	2002 GM ₁₂₆	2007 11 18.5	03 33.40 +26 43.6 20.6	-1.17 - 2.4	2.9/20.0	26619
2002 UH ₆₁	2007 11 18.3	03 32.50 +10 34.7 19.5	-0.86 - 9.2	3.4/16.2	28781	2002 QG ₁₀₅	2007 11 18.5	03 33.44 +15 19.5 20.0	-0.95 - 3.3	1.4/17.8	14667
2007 TM ₁₇₀	2007 11 18.3	03 32.52 +29 22.8 18.8	-1.03 + 0.1	3.9/20.0	28460	2001 RT ₄₉	2007 11 18.5	03 33.46 +21 28.2 19.6	-0.85 - 7.0	0.8/19.1	27895
2004 BR ₁₂₂	2007 11 18.3	03 32.53 +23 10.6 20.7	-0.89 - 2.7	1.3/19.1	28844	2005 GU ₆₈	2007 11 18.5	03 33.47 +01 33.4 20.0	-0.86 + 0.5	5.1/15.8	28881
2006 QJ ₁₃₈	2007 11 18.3	03 32.53 +33 25.0 20.5	-0.92 - 2.7	4.1/21.3	28909	2005 GK ₁₀₅	2007 11 18.5	03 33.50 +11 10.7 19.1	-0.89 - 4.6	3.3/16.9	28882
2004 FT ₃₇	2007 11 18.3	03 32.54 +26 50.1 20.0	-0.88 - 3.4	2.2/19.9	28852	2004 DQ ₄₈	2007 11 18.5	03 33.52 +33 42.8 19.6	-0.95 - 2.4	4.2/21.4	11034
2002 OU ₅	2007 11 18.3	03 32.63 -00 35.1 20.3	-0.90 - 3.7	6.6/14.4	28758	2003 PK ₉	2007 11 18.5	03 33.53 +08 36.7 19.0	-0.95 - 4.1	5.1/16.5	28014
2007 UC ₉₇	2007 11 18.3	03 32.63 +20 39.8 19.3	-1.03 - 2.3	0.7/18.6	28575	2003 UQ ₁₃₆	2007 11 18.5	03 33.56 +25 50.5 19.3	-1.14 - 0.2	2.9/19.6	28055
2005 EN ₂₅	2007 11 18.3	03 32.64 +06 33.5 18.8	-0.97 - 3.3	5.5/15.9	28868	1996 VG ₁₈	2007 11 18.5	03 33.58 +07 14.4 20.5	-0.80 - 3.6	3.9/16.1	60481
2002 JZ ₉₅	2007 11 18.3	03 32.67 +18 32.2 20.2	-1.02 - 4.1	0.2/18.2	28754	2001 SS ₁₃₅	2007 11 18.5	03 33.60 +02 40.4 20.0	-0.77 - 5.2	5.0/14.9	28731
2002 EN ₁₄₃	2007 11 18.3	03 32.68 +17 21.3 20.8	-1.07 - 3.3	0.6/18.0	21118	2003 QG ₁₅	2007 11 18.5	03 33.60 +19 55.4 20.1	-1.09 - 5.4	0.3/18.7	28795
2004 FU ₆₇	2007 11 18.3	03 32.70 +16 36.4 20.1	-0.83 - 1.7	0.7/17.9	28134	1994 UZ ₁₀	2007 11 18.5	03 33.63 +18 57.5 19.8	-0.94 - 6.5	0.1/18.5	27851
2006 JZ ₂₃	2007 11 18.3	03 32.71 +19 25.1 20.4	-1.10 - 4.7	0.1/18.4	28260	2001 BF ₄₀	2007 11 18.5	03 33.65 +24 02.1 19.1	-1.15 + 0.6	2.4/19.3	28717
2005 EU ₂₅	2007 11 18.3	03 32.72 +37 41.9 18.9	-1.22 - 1.9	7.1/21.9	28868	2003 WN ₁₃₅	2007 11 18.5	03 33.72 +10 55.7 19.3	-1.09 + 1.7	3.2/17.5	28829
2006 KV	2007 11 18.3	03 32.73 +15 17.1 20.4	-1.07 - 2.7	1.4/17.7	01781	1994 WP ₄	2007 11 18.5	03 33.73 +08 32.3 20.0	-0.92 - 3.1	4.0/16.5	27851
1999 TF ₂₈₀	2007 11 18.3	03 32.75 +19 14.7 18.9	-1.07 - 0.9	0.1/18.4	28691	2003 WM ₅₅	2007 11 18.5	03 33.76 +26 43.9 19.0	-1.01 - 8.4	2.8/20.4	28825
2006 QY ₄₄	2007 11 18.3	03 32.75 +03 15.9 19.2	-0.74 - 1.7	4.7/15.3	28281	2004 EQ ₄	2007 11 18.5	03 33.77 +16 55.9 20.3	-0.82 - 2.5	0.6/18.2	24441
2003 LV ₁	2007 11 18.3	03 32.76 -21 16.8 19.8	-2.80 +29.8	24.4/23.2	28011	2003 HS ₁₀	2007 11 18.5	03 33.79 +09 23.1 18.5	-1.07 - 6.2	4.5/16.6	28792
2003 QU ₃	2007 11 18.3	03 32.78 +22 25.3 18.8	-1.09 - 4.1	1.5/19.0	28014	2002 EA ₁₅	2007 11 18.6	03 33.71 +16 33.8 21.4	-1.07 - 4.1	1.0/18.1	22698
2003 QE ₃	2007 11 18.3	03 32.79 +17 40.5 21.4	-1.10 - 4.6	0.6/18.1	08722	1999 VF ₁₄	2007 11 18.6	03 33.79 +33 03.1 18.2	-1.99 +13.5	7.6/18.8	27863
2002 RX ₃₇	2007 11 18.3	03 32.81 +18 06.3 19.7	-0.95 - 4.4	0.4/18.2	27960	2002 SC ₆₀	2007 11 18.6	03 33.80 +05 09.4 19.2	-0.93 - 1.1	5.3/16.2	00364
2005 GE ₄₅	2007 11 18.3	03 32.85 +16 50.0 20.1	-0.89 - 5.4	0.7/17.9	28880	2002 PU ₂₁	2007 11 18.6	03 33.85 +37 45.2 19.2	-1.05 - 6.4	7.8/23.2	56417
2005 EU ₂₄₄	2007 11 18.3	03 32.88 +16 29.9 19.5	-0.99 - 4.9	1.2/17.8	28876	2005 AX ₂	2007 11 18.6	03 33.87 +30 33.8 19.8	-1.19 - 3.0	5.2/20.7	28860
2005 LO ₃₈	2007 11 18.3	03 32.88 +08 18.8 19.5	-1.00 - 3.4	4.3/16.3	28889	2005 ET ₁₈₆	2007 11 18.6	03 33.88 +06 12.3 20.0	-0.93 - 5.0	4.6/15.9	76945
2002 DM ₁₀	2007 11 18.3	03 32.89 +23 47.8 20.5	-1.13 - 3.9	1.7/19.3	28747	2003 UC ₆₁	2007 11 18.6	03 33.89 +15 31.4 18.7	-1.11 + 0.2	1.5/18.1	28814
2003 WJ ₁₀₃	2007 11 18.3	03 32.93 +18 45.2 18.8	-0.95 - 5.7	0.2/18.3	28827	2002 TE ₁₂₀	2007 11 18.6	03 33.91 +37 38.4 20.2	-1.14 - 1.1	6.1/22.0	04230
2001 WO ₉₃	2007 11 18.4	03 32.90 +16 02.2 19.2	-0.87 - 0.5	1.0/17.9	28740	2001 KK ₄₅	2007 11 18.6	03 33.92 +02 56.1 19.3	-0.93 - 0.8	5.2/15.9	28721
2004 MC ₆	2007 11 18.4	03 32.94 +09 02.5 18.4	-1.11 -22.8	5.1/15.2	28855	2001 BB ₂	2007 11 18.6	03 33.98 +16 34.8 21.1	-1.01 - 3.9	0.9/18.2	28716
2007 TM ₂₃₄	2007 11 18.4	03 32.99 +17 17.0 19.5	-0.91 - 1.4	0.7/18.1	28490	2006 QS ₅₉	2007 11 18.6	03 33.99 +31 30.5 20.3	-0.93 - 3.3	3.6/21.2	28908
2005 GZ ₂₆	2007 11 18.4	03 33.01 +04 27.7 19.7	-0.87 - 6.1	4.9/15.1	28879	2005 GJ ₁₆₂	2007 11 18.6	03 33.99 +08 23.1 20.4	-0.98 - 0.5	3.5/16.9	28213
2005 EV ₂	2007 11 18.4	03 33.01 +21 28.3 20.8	-1.09 - 3.7	0.8/18.9	97780	2002 TP ₃₂₃	2007 11 18.6	03 34.01 +26 26.6 20.9	-1.02 - 2.0	2.6/20.0	75754
2007 RL ₉₅	2007 11 18.4	03 33.01 +14 09.2 18.8	-0.88 - 4.9	2.7/17.3	28933	2006 HC ₈₃	2007 11 18.6	03 34.01 +18 48.4 20.6	-1.11 - 4.0	0.2/18.6	28899
2003 WA ₈₆	2007 11 18.4	03 33.05 +41 42.5 17.5	-1.21 - 4.1	9.5/23.7	28827	2002 SO ₂₆	2007 11 18.6	03 34.02 +30 44.1 19.6	-1.07 - 1.5	4.3/20.7	28771

2004 GF ₅₈	2007 11 18.6	03 34.03 +21 23.2 19.3	-0.94 - 0.4	0.8/19.0	28855	2002 TW ₂₂₁	2007 11 18.8	03 34.68 -15 05.6 17.8	-0.83 -17.9	13.6/06.0	28777
2002 ET ₁₂₇	2007 11 18.6	03 34.04 +16 20.7 19.9	-1.10 - 3.8	1.2/18.1	72573	2001 SY ₁₄₁	2007 11 18.8	03 34.68 +35 09.8 19.3	-1.01 - 2.1	5.1/22.0	28731
2002 PS ₁₅	2007 11 18.6	03 34.07 +09 29.8 20.5	-0.95 - 3.3	3.3/16.9	27944	2004 YV ₂₁	2007 11 18.8	03 34.69 +28 05.4 19.7	-1.10 - 4.3	3.0/20.6	28860
2000 SF ₄₁	2007 11 18.6	03 34.10 +17 57.1 19.4	-1.17 - 2.0	0.5/18.5	28707	2005 LY ₁₇	2007 11 18.8	03 34.70 +17 42.1 19.5	-0.98 - 8.3	0.6/18.5	28228
2004 CY ₉₅	2007 11 18.6	03 34.13 +25 10.9 20.4	-0.88 - 3.1	1.7/19.9	14082	2006 OK ₉	2007 11 18.8	03 34.71 +02 26.5 21.1	-0.81 - 4.1	5.4/15.3	28277
2007 UF ₆₁	2007 11 18.6	03 34.14 +17 27.1 19.7	-0.92 - 3.5	0.6/18.3	28569	2005 HT ₁	2007 11 18.8	03 34.74 +32 43.3 20.9	-1.04 + 0.9	3.5/21.0	77173
2001 UY ₆₂	2007 11 18.6	03 34.15 +32 08.9 19.3	-1.08 + 1.0	4.4/20.7	28737	2002 VC ₉₄	2007 11 18.8	03 34.76 +21 27.3 18.8	-1.00 + 0.7	0.8/19.2	27991
2006 QN ₂₆	2007 11 18.6	03 34.15 +34 45.5 21.2	-0.95 - 2.3	4.1/21.8	09645	2002 XR ₇₆	2007 11 18.8	03 34.79 +23 21.2 18.3	-0.94 - 1.3	1.5/19.6	28787
2005 EH ₁₇₀	2007 11 18.6	03 34.16 +02 00.0 21.2	-0.83 - 3.9	5.1/15.2	11086	2006 HP ₂₉	2007 11 18.8	03 34.82 +03 06.6 21.2	-0.98 - 9.9	4.9/14.9	28898
2006 SP ₂₂₅	2007 11 18.6	03 34.16 +15 16.1 20.5	-0.85 - 2.9	1.2/17.9	28912	2001 SE ₁₁₄	2007 11 18.8	03 34.82 +39 35.3 19.7	-1.09 - 0.5	6.2/22.5	10795
2003 WM ₁₃₂	2007 11 18.6	03 34.16 +20 16.9 19.2	-0.96 - 6.8	0.4/18.9	28086	2002 PM ₁₆₂	2007 11 18.8	03 34.82 +27 11.3 20.9	-1.05 - 3.2	2.7/20.4	75473
2006 LU ₅	2007 11 18.6	03 34.20 +00 08.5 19.0	-0.85 + 0.4	6.7/15.7	28905	2005 EZ ₂₀₆	2007 11 18.8	03 34.85 +24 49.8 20.7	-1.01 - 2.9	1.7/19.9	28875
2005 HQ ₁	2007 11 18.7	03 34.13 +21 18.7 20.9	-0.97 - 1.9	0.7/19.1	28217	2004 EL ₆₄	2007 11 18.8	03 34.85 +18 46.3 19.4	-0.91 - 2.0	0.2/18.8	28130
2002 JL ₇₂	2007 11 18.7	03 34.13 +08 58.4 20.1	-1.03 - 2.7	3.8/16.9	28754	2004 CP ₅₉	2007 11 18.8	03 34.85 -16 08.4 20.7	-0.78 - 0.6	8.5/11.8	28846
2004 HO ₂₅	2007 11 18.7	03 34.14 +24 29.2 19.6	-1.02 + 1.6	1.7/19.4	28139	2002 GH ₁₁₄	2007 11 18.8	03 34.86 +17 29.0 18.8	-1.13 - 1.7	0.7/18.6	28752
2005 GN ₁₈₁	2007 11 18.7	03 34.16 +06 50.3 18.6	-0.88 - 6.1	5.3/15.9	28884	2000 SC ₂₆	2007 11 18.8	03 34.87 +15 56.0 19.1	-1.03 -10.5	1.6/18.1	27873
2001 RU ₁₁₂	2007 11 18.7	03 34.17 +19 06.0 21.7	-0.88 - 2.9	0.0/18.7	28728	2002 RG	2007 11 18.8	03 34.87 +11 07.2 20.0	-0.92 - 7.1	2.8/17.1	27959
2001 HN ₆₀	2007 11 18.7	03 34.19 +04 37.6 21.5	-0.94 - 1.0	4.3/16.2	74977	2006 KR ₁₀₁	2007 11 18.8	03 34.88 +27 07.3 19.8	-0.87 - 8.0	2.4/20.8	01837
2005 EQ ₂₄₇	2007 11 18.7	03 34.20 +13 14.5 20.7	-0.95 - 4.1	2.1/17.5	28190	2004 BB ₁₅	2007 11 18.8	03 34.88 +32 10.1 20.2	-1.04 - 4.0	4.9/21.5	97696
2004 FF ₅₃	2007 11 18.7	03 34.22 +18 24.3 20.1	-0.87 - 3.4	0.3/18.6	11045	2007 VP ₉₄	2007 11 18.8	03 34.91 +22 44.1 19.6	-1.01 - 3.0	1.5/19.5	28599
2003 WV ₃₄	2007 11 18.7	03 34.23 +24 46.3 19.2	-1.00 - 9.2	2.1/20.0	28824	2002 EY ₁₂₆	2007 11 18.8	03 34.92 +15 22.7 18.9	-1.06 - 6.9	1.7/18.0	27928
1993 VW ₅	2007 11 18.7	03 34.23 +40 52.8 20.0	-1.89 + 6.1	10.2/20.6	07713	1999 RZ ₆₁	2007 11 18.8	03 34.93 +04 01.5 20.9	-1.01 - 4.7	5.5/16.0	28687
2006 PR ₁	2007 11 18.7	03 34.25 +43 22.9 19.3	-1.08 - 3.8	7.0/24.5	11177	2004 BZ ₄₈	2007 11 18.8	03 34.93 +11 28.8 19.9	-0.90 - 3.0	2.6/17.4	28841
2003 OE ₇	2007 11 18.7	03 34.29 +13 07.7 19.9	-1.09 - 4.6	2.5/17.6	28012	2004 BY	2007 11 18.8	03 35.00 +09 48.6 19.7	-0.90 - 3.1	3.9/17.1	28113
2005 EF ₂₉	2007 11 18.7	03 34.31 +12 58.3 19.8	-0.97 - 3.1	2.2/17.6	28868	2004 AN ₂₄	2007 11 18.8	03 35.00 +12 53.1 19.3	-0.94 - 1.3	2.3/17.8	28840
2005 GR ₇₃	2007 11 18.7	03 34.35 +18 24.0 20.0	-1.04 + 0.6	0.3/18.6	77865	2003 WL ₃	2007 11 18.8	03 35.04 +14 48.6 19.1	-0.99 - 1.8	2.1/18.1	28073
2001 KK ₇₄	2007 11 18.7	03 34.37 +23 08.6 19.9	-0.95 - 6.9	1.3/19.6	27888	2001 AW ₉	2007 11 18.8	03 35.05 +25 27.2 19.1	-1.06 - 4.4	2.9/20.0	28716
2005 CH ₅₃	2007 11 18.7	03 34.38 +17 03.8 19.5	-1.06 - 2.4	0.8/18.4	28866	2005 EB ₂₆₁	2007 11 18.9	03 35.00 +40 17.2 19.6	-1.32 + 0.4	8.0/22.3	02248
2003 XB ₆	2007 11 18.7	03 34.38 +24 01.1 18.2	-1.24 + 4.4	2.0/19.2	28831	2002 TF ₃₁₆	2007 11 18.9	03 35.01 -02 03.9 20.0	-0.84 - 2.3	7.0/14.9	26647
2004 BB ₁₇	2007 11 18.7	03 34.40 +13 30.0 21.0	-0.99 + 0.2	1.8/17.9	69630	2002 JV ₆₂	2007 11 18.9	03 35.02 +11 29.7 20.5	-1.02 - 4.3	2.8/17.4	28754
2004 FF ₆₃	2007 11 18.7	03 34.41 +16 35.3 19.7	-0.87 - 2.4	0.9/18.3	28853	2002 PH ₂₀	2007 11 18.9	03 35.03 +21 38.7 20.6	-0.99 - 4.5	0.9/19.4	28758
2005 GK ₁₃	2007 11 18.7	03 34.43 +08 45.0 19.8	-0.97 - 0.5	3.4/17.1	77052	2001 QK ₃	2007 11 18.9	03 35.05 +16 09.3 18.5	-0.88 - 2.4	1.2/18.3	28723
2001 OU ₃₁	2007 11 18.7	03 34.47 +15 22.1 19.2	-0.90 - 9.0	1.3/17.8	28722	2002 RR ₂₅₃	2007 11 18.9	03 35.06 +20 52.6 20.2	-0.93 - 4.7	0.6/19.3	27968
2006 KN ₆₂	2007 11 18.7	03 34.49 +10 56.3 20.6	-1.02 - 3.3	3.2/17.3	26177	2002 LS ₃₀	2007 11 18.9	03 35.10 +09 35.9 19.4	-1.05 - 1.0	3.7/17.4	28756
2006 JQ ₄	2007 11 18.7	03 34.51 +19 14.9 18.7	-1.15 + 1.7	0.0/18.8	28258	2005 EU ₁₂	2007 11 18.9	03 35.10 +29 58.7 20.5	-1.04 - 1.8	3.1/20.9	28867
2002 GF ₂	2007 11 18.7	03 34.54 -04 54.0 20.4	-1.00 - 0.8	9.0/14.7	75319	2007 RD ₂₆₉	2007 11 18.9	03 35.11 +03 21.5 19.6	-0.64 - 9.4	8.2/14.5	28950
1996 TG ₁₇	2007 11 18.7	03 34.56 +18 54.7 17.8	-0.86 - 7.7	0.2/18.7	28681	2003 BH ₄₆	2007 11 18.9	03 35.20 -29 18.9 19.1	-0.99 - 3.6	23.8/02.4	28790
2003 QM ₁₀₀	2007 11 18.7	03 34.58 +12 24.3 19.5	-1.03 - 4.7	2.9/17.5	28798	2007 TY ₂₈₆	2007 11 18.9	03 35.24 +20 02.0 18.8	-1.18 + 3.3	0.3/19.0	28509
1999 YD ₂₃	2007 11 18.7	03 34.59 +10 49.7 18.1	-0.99 + 1.1	4.1/17.6	28697	2002 PY ₉₇	2007 11 18.9	03 35.25 +38 17.4 18.7	-1.22 - 1.1	6.7/22.5	28760
2001 TR ₁₉₇	2007 11 18.7	03 34.61 +12 44.1 18.7	-0.86 - 0.7	2.4/17.7	27912	2003 QB ₂₇	2007 11 18.9	03 35.30 +04 28.8 19.2	-0.82 - 6.8	7.5/15.5	28796
2004 XL ₈₉	2007 11 18.7	03 34.61 +24 20.6 19.6	-1.21 - 3.9	2.1/20.0	28859	2000 SY ₂₉₀	2007 11 18.9	03 35.30 +26 08.4 19.1	-1.02 - 4.3	3.6/20.4	28710
2006 LQ ₁	2007 11 18.7	03 34.63 +11 15.0 20.9	-1.13 - 1.7	3.1/17.5	03933	2007 RE ₉₇	2007 11 18.9	03 35.36 +20 41.6 19.7	-0.95 - 0.2	0.5/19.2	28933
2003 YG ₁₅₈	2007 11 18.8	03 34.53 +35 52.2 19.1	-1.25 + 0.4	7.0/21.5	28839	2005 AH ₆₀	2007 11 18.9	03 35.37 +19 35.0 19.1	-1.11 - 3.7	0.1/19.0	28862
2006 HE ₆	2007 11 18.8	03 34.54 +13 51.4 20.2	-1.13 - 3.5	2.2/17.8	28897	2002 EX ₅₄	2007 11 18.9	03 35.39 +19 22.5 21.5	-1.09 - 3.6	0.0/19.0	28748
2007 TG ₂₂	2007 11 18.8	03 34.57 +13 17.9 18.7	-0.99 - 7.7	2.9/17.5	28355	2002 HV ₄	2007 11 18.9	03 35.44 +25 25.9 19.8	-1.16 - 2.7	2.3/20.0	26620
1999 XR ₄₆	2007 11 18.8	03 34.57 +16 20.3 18.5	-1.02 - 2.0	1.3/18.3	28695	2004 EV ₆₁	2007 11 19.0	03 35.36 +07 04.5 20.3	-0.81 - 4.2	3.8/16.4	28851
2002 CS ₉₇	2007 11 18.8	03 34.63 +30 44.5 18.8	-1.22 - 1.5	5.7/20.7	28745	2005 EP ₂₈₈	2007 11 19.0	03 35.41 -02 32.6 20.3	-0.94 - 1.1	7.2/15.1	09159
2006 HY ₃₄	2007 11 18.8	03 34.63 +11 07.0 20.5	-1.10 - 2.5	2.9/17.5	01649	2004 HL ₁₈	2007 11 19.0	03 35.43 +21 28.7 19.7	-0.94 + 1.3	0.6/19.3	28855
2003 SN ₂₆₁	2007 11 18.8	03 34.63 +22 49.5 20.1	-1.10 - 3.8	1.3/19.5	28808	2004 GZ ₁₀	2007 11 19.0	03 35.48 +00 23.4 20.3	-0.87 - 0.1	5.4/15.8	77781
2001 TO ₁₄₁	2007 11 18.8	03 34.64 +31 47.5 18.7	-1.14 + 3.7	4.8/20.3	28735	2006 KU ₄₆	2007 11 19.0	03 35.49 +18 20.1 21.7	-1.11 - 2.5	0.4/18.9	02361
2005 GZ ₁₄₄	2007 11 18.8	03 34.66 +25 06.9 20.0	-0.99 - 2.5	2.0/20.0	28211	2002 QV ₁₁₅	2007 11 19.0	03 35.49 +19 00.5 20.0	-0.98 - 3.0	0.1/19.0	28765

2006 HJ ₆₃	2007 11 19.0	03 35.51 +13 24.6 19.1	-0.97 - 7.1	3.0/17.7	28899	2005 CX ₃₇	2007 11 19.2	03 36.38 +23 27.9 19.8	-1.15 - 3.6	1.7/20.0	28865
2005 GY ₅₅	2007 11 19.0	03 35.51 +04 51.1 21.1	-0.87 - 6.0	4.8/15.8	28881	2004 DB ₆₁	2007 11 19.2	03 36.52 +16 25.1 20.3	-0.86 - 2.8	0.9/18.7	28849
2003 UO ₇₄	2007 11 19.0	03 35.53 +29 39.0 20.2	-1.14 - 3.6	3.9/21.0	28814	2001 TJ ₈₈	2007 11 19.2	03 36.55 +09 28.2 19.1	-0.78 - 7.5	3.4/16.9	27910
2002 PB ₂₉	2007 11 19.0	03 35.54 +23 15.6 20.2	-1.00 - 4.3	1.4/20.0	28759	2001 PR ₃₉	2007 11 19.2	03 36.56 +43 59.6 18.6	-1.17 + 1.0	9.7/23.5	28723
1999 XU ₂₅₂	2007 11 19.0	03 35.62 +15 35.9 20.2	-1.02 - 1.6	1.3/18.4	28697	2003 AD ₆₁	2007 11 19.2	03 36.57 +31 27.8 19.2	-0.89 - 5.7	3.7/22.0	28789
2004 JG ₂₁	2007 11 19.0	03 35.63 +18 18.5 20.5	-0.84 - 2.5	0.3/18.9	28855	2001 SS ₁₂₂	2007 11 19.2	03 36.58 +41 28.7 18.0	-1.00 - 3.9	9.1/24.5	24335
2005 ET ₁₅₆	2007 11 19.0	03 35.66 +23 23.3 20.2	-1.02 - 3.1	1.4/19.8	28873	2002 RY ₁₃₃	2007 11 19.2	03 36.61 +07 48.4 19.0	-0.96 + 0.9	4.8/17.7	27962
2006 OC ₆	2007 11 19.0	03 35.68 -04 40.8 21.6	-0.79 - 1.6	6.2/14.8	04381	2004 AK ₉	2007 11 19.2	03 36.62 +07 33.3 20.2	-0.90 - 5.5	4.2/16.7	28839
2002 VJ ₁₂	2007 11 19.0	03 35.69 +25 12.7 19.5	-0.97 - 4.0	2.0/20.3	28781	2006 JC ₂₈	2007 11 19.2	03 36.63 +17 15.1 20.4	-1.11 - 1.7	0.8/18.9	26169
2004 FW ₁₂₉	2007 11 19.0	03 35.74 -02 06.1 21.4	-0.72 - 4.0	5.3/14.3	26713	2006 FG ₅₂	2007 11 19.2	03 36.65 +36 19.0 19.3	-1.18 - 6.1	5.8/23.2	01559
2005 EM ₂₇₈	2007 11 19.0	03 35.74 +12 17.3 21.1	-0.91 - 3.6	2.1/17.7	77852	1999 KT ₁₉	2007 11 19.2	03 36.67 +06 27.9 19.7	-0.78 - 6.0	3.6/16.3	28687
2000 BM ₃₂	2007 11 19.0	03 35.75 +14 44.9 19.7	-0.96 - 3.1	1.6/18.2	28699	2005 GN ₂₀₀	2007 11 19.2	03 36.67 +18 07.1 19.7	-0.80 - 6.4	0.4/19.0	28216
2006 SW ₄₁	2007 11 19.0	03 35.78 +43 01.2 20.3	-1.14 + 0.9	6.0/23.1	14788	2006 JM ₅	2007 11 19.2	03 36.70 +20 59.3 20.4	-1.10 - 3.6	9.6/10.0	28900
2000 QC ₁₈₈	2007 11 19.0	03 35.82 +12 38.0 19.6	-1.17 - 2.2	2.8/18.0	28705	2003 QX ₈₇	2007 11 19.3	03 36.61 +10 19.7 19.1	-1.03 - 2.5	4.2/17.8	28798
2007 UP ₇₁	2007 11 19.0	03 35.82 +08 20.8 18.6	-0.98 - 2.5	5.4/17.1	28571	2005 CS ₂₇	2007 11 19.3	03 36.65 +12 32.1 18.9	-1.06 - 1.9	3.0/18.2	28165
2004 GR ₃₂	2007 11 19.1	03 35.78 +34 29.6 19.4	-0.98 - 2.3	4.6/22.0	28854	2005 JA ₈₂	2007 11 19.3	03 36.66 +07 16.1 20.2	-0.83 - 5.6	3.9/16.6	09242
2004 YJ ₂₃	2007 11 19.1	03 35.81 +11 01.8 20.0	-1.13 - 2.6	3.5/17.7	28860	2006 KS ₁₁	2007 11 19.3	03 36.67 +14 51.6 20.3	-1.08 - 3.0	1.7/18.5	28902
2006 KK ₆₈	2007 11 19.1	03 35.83 +20 02.4 20.0	-1.20 - 0.6	0.3/19.2	28272	2001 TO ₄₇	2007 11 19.3	03 36.69 +04 49.0 20.1	-0.78 - 2.6	4.3/16.5	28734
2003 TE ₁₆	2007 11 19.1	03 35.86 +28 14.7 17.4	-1.20 + 7.6	4.8/19.8	28811	2005 JF ₁₅₀	2007 11 19.3	03 36.76 +12 09.6 20.8	-0.79 - 3.0	2.0/17.9	28888
2001 TU ₅	2007 11 19.1	03 35.90 +21 44.1 18.6	-0.97 + 0.2	0.8/19.5	28734	2001 RE ₂₁	2007 11 19.3	03 36.80 +03 40.7 19.8	-0.81 - 3.0	5.1/16.3	28727
2004 EN ₇₁	2007 11 19.1	03 35.94 +37 06.0 20.3	-0.98 - 1.8	5.0/22.6	08963	2007 TG ₇₄	2007 11 19.3	03 36.80 +08 40.4 18.5	-0.91 - 8.2	4.0/16.9	28396
1995 XJ ₃	2007 11 19.1	03 35.95 +11 53.1 19.0	-0.96 - 2.7	3.2/17.8	28681	2001 TP ₁₂₃	2007 11 19.3	03 36.82 +32 35.8 18.9	-0.93 - 4.3	4.3/22.2	28735
2001 CK ₁₀	2007 11 19.1	03 35.96 +29 11.6 20.1	-1.13 - 3.2	3.6/20.9	28717	2004 EM ₂₄	2007 11 19.3	03 36.84 -08 07.5 20.1	-0.76 - 5.0	8.2/12.8	28850
2006 SA ₃₈₇	2007 11 19.1	03 35.96 +14 30.3 22.1	-0.58 - 1.8	1.0/18.2	22569	2006 RW ₄	2007 11 19.3	03 36.89 +27 23.2 21.0	-0.93 - 4.4	2.3/21.0	09792
2005 ED ₂₀₈	2007 11 19.1	03 35.96 +02 17.7 18.1	-0.84 - 4.1	8.7/15.5	28875	2001 UB ₁₀₂	2007 11 19.3	03 36.91 +26 16.9 19.6	-0.94 - 0.6	2.0/20.5	28738
2001 BJ ₁₀	2007 11 19.1	03 35.98 +25 29.1 20.2	-1.15 - 1.7	2.4/20.0	28716	2007 UW ₆₀	2007 11 19.3	03 36.93 +19 10.9 19.0	-1.01 - 0.7	0.1/19.3	28569
2004 CO ₁₁₇	2007 11 19.1	03 36.01 +22 21.4 19.4	-0.94 - 3.8	1.1/19.7	28847	1998 QO ₉₄	2007 11 19.3	03 36.93 +44 29.2 19.4	-1.32 - 2.7	8.9/24.8	84454
2006 KF ₇₄	2007 11 19.1	03 36.02 +08 25.4 20.2	-0.93 - 6.7	4.2/16.8	28273	2003 SW ₄₉	2007 11 19.3	03 36.96 +29 21.8 20.1	-1.16 - 4.9	4.0/21.4	28801
2001 QQ ₂₀₅	2007 11 19.1	03 36.02 +08 13.8 18.7	-0.81 - 4.0	4.1/16.9	28725	2005 GV ₁₀₅	2007 11 19.3	03 36.97 +16 10.1 20.0	-0.92 - 2.8	1.1/18.8	04328
2002 EA ₆₁	2007 11 19.1	03 36.04 +06 36.7 20.0	-1.00 - 5.2	4.7/16.6	28748	2002 TB ₇₆	2007 11 19.3	03 37.01 +33 17.9 19.3	-1.11 - 2.1	4.9/22.0	28774
2007 VC ₅₆	2007 11 19.1	03 36.05 +13 47.5 20.7	-1.09 + 1.6	2.5/18.4	28593	2003 AN ₂₁	2007 11 19.3	03 37.01 +20 06.2 19.7	-0.85 - 2.2	0.2/19.5	28789
2005 EG ₁₃₈	2007 11 19.1	03 36.06 +04 01.2 20.1	-0.92 - 1.7	5.1/16.5	28872	2005 MQ ₇	2007 11 19.3	03 37.03 +10 39.9 20.0	-0.87 + 0.5	2.5/18.1	28889
2005 JN ₇₅	2007 11 19.1	03 36.06 +07 39.8 20.8	-0.90 - 1.1	3.5/17.2	28886	2003 WO ₁₇₂	2007 11 19.3	03 37.08 +21 37.5 19.9	-0.99 - 6.1	0.8/20.0	28902
1993 TX ₉	2007 11 19.1	03 36.07 +23 18.4 20.2	-0.96 - 3.8	1.5/20.0	28679	2003 SG ₁₈₁	2007 11 19.3	03 37.11 +22 35.7 19.1	-0.96 - 3.3	1.6/20.0	28806
2003 OB ₆	2007 11 19.1	03 36.07 +08 36.7 19.4	-1.08 - 3.0	4.4/17.4	28793	2006 QX ₂	2007 11 19.3	03 37.12 +48 53.1 19.5	-1.16 - 1.5	8.3/25.7	21359
1999 TZ ₁₇₇	2007 11 19.1	03 36.08 +17 26.1 18.9	-0.73 - 3.2	0.6/18.8	28690	2006 QX ₇₆	2007 11 19.4	03 37.05 +33 04.1 19.8	-0.96 - 3.5	4.1/22.2	11194
2007 VU ₁₀₇	2007 11 19.1	03 36.09 +19 11.4 19.8	-1.11 - 2.8	0.1/19.1	28600	2006 JE ₃₆	2007 11 19.4	03 37.10 +13 00.1 19.1	-1.01 - 2.2	3.2/18.3	28901
2003 WE ₅₂	2007 11 19.1	03 36.14 +26 28.5 19.3	-1.01 - 7.5	2.5/20.8	28825	2005 JF ₂₇	2007 11 19.4	03 37.13 +21 13.3 21.2	-0.88 - 1.2	0.5/19.7	77882
2001 RT	2007 11 19.1	03 36.16 +31 48.3 19.0	-0.98 - 8.6	3.6/22.4	28727	2001 TM ₅₇	2007 11 19.4	03 37.13 +13 53.8 19.1	-0.81 - 5.0	2.0/18.3	28734
2002 JH ₇₁	2007 11 19.1	03 36.19 +10 40.2 21.2	-1.01 - 3.0	3.0/17.6	28754	2000 TN ₄₅	2007 11 19.4	03 37.14 +16 08.1 19.9	-1.18 - 0.9	1.2/18.9	28711
2003 SO ₁₇₂	2007 11 19.1	03 36.22 +19 07.7 18.7	-1.00 - 3.7	0.1/19.1	28805	2005 LR ₂	2007 11 19.4	03 37.18 +03 29.3 21.1	-0.78 - 2.5	4.4/16.4	28888
2003 QZ ₆₉	2007 11 19.1	03 36.24 +23 36.9 19.5	-0.97 - 6.1	2.1/20.1	97665	2002 TW ₁₆₅	2007 11 19.4	03 37.18 +34 48.1 19.2	-1.07 - 5.3	5.1/22.9	28776
2002 DG ₁₁	2007 11 19.1	03 36.24 +28 23.7 19.8	-1.20 - 3.2	4.2/20.8	77587	2001 RJ ₃	2007 11 19.4	03 37.19 +25 45.7 19.0	-0.90 - 5.9	2.1/20.9	27894
2003 QV ₇₉	2007 11 19.2	03 36.23 +24 21.9 20.1	-1.23 - 1.5	1.8/20.0	28798	2003 AQ ₅₇	2007 11 19.4	03 37.21 +53 21.5 19.4	-1.64 - 7.8	17.1/29.1	70353
2005 EW ₂₄₅	2007 11 19.2	03 36.30 +15 07.7 20.5	-1.05 - 4.2	1.7/18.4	28189	2000 AH ₂₁₈	2007 11 19.4	03 37.22 +16 18.8 19.9	-0.97 - 2.5	1.1/18.9	28698
2001 DW ₉₅	2007 11 19.2	03 36.31 +14 18.5 19.7	-1.06 - 2.5	2.2/18.3	28718	2002 JX ₃₃	2007 11 19.4	03 37.23 +16 10.1 19.9	-1.04 - 2.4	1.1/18.9	28753
2005 ED ₂₁₂	2007 11 19.2	03 36.33 +08 31.4 20.7	-0.93 - 2.6	3.5/17.3	02248	2001 UK ₁₀₁	2007 11 19.4	03 37.23 +24 42.7 19.9	-0.94 - 0.5	1.6/20.3	26603
2001 QY ₂₃₆	2007 11 19.2	03 36.34 +35 24.6 19.7	-1.02 - 1.9	5.1/22.3	28726	2003 YA ₁₄₉	2007 11 19.4	03 37.24 +31 00.7 18.4	-1.20 + 2.5	4.8/20.9	28838
2001 FS ₇	2007 11 19.2	03 36.35 +18 46.5 18.7	-1.03 - 1.7	0.3/19.1	28719	2005 GP ₂₀₃	2007 11 19.4	03 37.27 +14 37.6 21.2	-0.90 - 3.2	1.5/18.6	00950
2002 RO ₁₁₀	2007 11 19.2	03 36.36 +41 09.4 18.5	-1.15 - 1.3	9.0/23.5	75575	2007 VK ₅₆	2007 11 19.4	03 37.27 +13 21.9 20.3	-1.10 - 1.7	2.3/18.5	28593
2002 TR ₁₇₇	2007 11 19.2	03 36.37 +31 13.7 19.1	-0.99 - 7.6	3.8/22.1	28776	2003 SM ₁₀₅	2007 11 19.4	03 37.28 +25 27.6 20.8	-1.14 - 2.6	2.3/20.5	10984

2005 JG ₁₄	2007 11 19.4	03 37.29 +18 39.5 20.0	-0.91 - 3.6	0.2/19.3	28885	2001 CY ₃₇	2007 11 19.6	03 38.30 -17 53.1 21.1	-1.32 + 2.1	15.6/14.6	02028
2002 EF ₉₁	2007 11 19.4	03 37.30 +14 20.9 19.8	-1.06 - 3.2	1.8/18.6	28748	2005 ES ₂₆₆	2007 11 19.6	03 38.32 +04 19.4 20.4	-0.88 - 6.4	5.3/16.3	77852
2004 BC ₁₀₃	2007 11 19.4	03 37.34 +15 08.9 18.8	-1.78 +14.0	2.1/19.4	28118	2005 CC ₁₁	2007 11 19.6	03 38.33 +22 54.3 20.0	-1.15 - 2.6	1.5/20.0	26023
2003 AW ₃₉	2007 11 19.4	03 37.36 -10 01.1 18.7	-0.81 0.0	10.3/14.0	28789	2005 JW ₃₅	2007 11 19.6	03 38.33 +10 10.7 21.0	-0.82 - 2.5	2.8/18.0	04332
2000 WU ₁₂₂	2007 11 19.4	03 37.36 +19 38.9 17.7	-1.04 - 0.5	0.1/19.5	28714	2003 BJ ₇₇	2007 11 19.6	03 38.33 +17 08.0 19.5	-0.87 - 2.1	0.8/19.3	28790
2005 EJ ₅₈	2007 11 19.4	03 37.38 +18 35.6 19.7	-1.06 - 4.8	0.4/19.3	28173	2005 GW ₁₁₇	2007 11 19.6	03 38.39 +33 58.0 19.4	-1.17 + 1.3	5.0/21.9	28883
2003 SV ₁₇₅	2007 11 19.4	03 37.43 +16 38.7 20.4	-1.06 - 5.4	1.0/18.9	00547	2006 RT ₁₃	2007 11 19.7	03 38.30 +05 42.3 19.9	-0.90 - 7.5	5.2/16.4	28910
2003 YD ₁₁₉	2007 11 19.4	03 37.43 +06 49.9 18.5	-1.04 + 2.0	4.8/17.8	28837	2003 SQ ₁₇₃	2007 11 19.7	03 38.34 +17 28.5 18.7	-0.97 - 6.0	0.9/19.3	28032
2001 UU ₁₀₄	2007 11 19.4	03 37.47 +22 02.0 19.5	-0.90 - 0.6	0.8/19.9	04181	2003 YA ₁₄	2007 11 19.7	03 38.37 +43 51.6 19.5	-1.16 - 5.8	11.2/26.3	04279
2001 TR ₈₂	2007 11 19.5	03 37.45 +14 55.3 19.7	-0.81 - 5.2	1.4/18.5	28734	2005 JW ₅₄	2007 11 19.7	03 38.38 +19 57.0 21.6	-0.82 - 2.7	0.1/19.8	26746
2003 UC ₂	2007 11 19.5	03 37.49 +19 28.5 19.8	-1.06 - 5.3	9.8/10.0	28811	2005 EV ₁₈₀	2007 11 19.7	03 38.41 +08 35.8 20.5	-0.98 - 3.7	3.9/17.7	28874
2006 OG ₁₆	2007 11 19.5	03 37.53 +16 13.3 19.5	-0.94 - 0.9	1.0/19.0	28278	1999 JD ₇₄	2007 11 19.7	03 38.41 +12 44.1 19.8	-1.09 - 2.3	2.6/18.6	28687
2007 UU ₉₁	2007 11 19.5	03 37.61 +19 37.3 20.0	-0.87 - 2.4	0.1/19.6	28574	2005 EH ₁₀₅	2007 11 19.7	03 38.46 +08 07.9 19.1	-1.03 - 2.0	5.3/17.8	28178
2005 JK	2007 11 19.5	03 37.61 +39 35.3 21.0	-1.02 - 0.6	4.8/23.2	14735	2003 QD ₁₀₀	2007 11 19.7	03 38.46 +10 29.1 20.7	-1.05 - 4.2	3.3/18.1	00495
2000 SY ₃₆₃	2007 11 19.5	03 37.61 +16 12.4 19.1	-1.19 - 1.1	1.4/19.1	28711	2002 RW ₁₂₅	2007 11 19.7	03 38.48 -03 29.6 20.6	-0.93 - 1.1	7.7/16.1	16220
2003 AG ₂₈	2007 11 19.5	03 37.61 +02 42.8 19.1	-0.82 - 0.8	5.3/16.6	28789	1999 VO ₅	2007 11 19.7	03 38.57 +17 30.5 17.6	-0.97 - 5.2	0.8/19.4	28692
2003 QR ₈₂	2007 11 19.5	03 37.62 +11 45.1 17.1	-0.74 + 0.4	4.5/18.3	28019	2004 CO ₂₀	2007 11 19.7	03 38.60 +18 59.5 20.5	-0.93 - 2.1	0.2/19.7	28845
2004 EO ₄₇	2007 11 19.5	03 37.66 +30 44.1 19.6	-1.00 - 0.6	3.7/21.4	28850	2005 GB ₁	2007 11 19.7	03 38.60 +16 20.3 20.6	-1.01 - 1.7	1.0/19.2	28878
2002 WR ₁₉	2007 11 19.5	03 37.67 +19 31.1 19.2	-0.92 - 2.0	0.0/19.6	28785	2003 YL ₁₃₇	2007 11 19.7	03 38.65 +12 13.0 19.6	-0.96 - 0.6	2.7/18.6	28837
2000 SD ₃₄₂	2007 11 19.5	03 37.67 +14 11.6 18.8	-0.96 - 4.5	2.7/18.5	28710	2001 SD ₁₂₅	2007 11 19.7	03 38.67 +06 23.4 19.4	-0.80 - 4.6	4.5/17.0	75119
2007 VB ₉	2007 11 19.5	03 37.69 +11 37.8 18.9	-1.08 + 0.5	3.5/18.4	28584	2004 FF ₃₈	2007 11 19.7	03 38.68 +09 50.3 19.3	-0.79 - 6.1	3.0/17.6	28852
2007 VF ₂₇	2007 11 19.5	03 37.70 +12 44.9 19.6	-1.06 - 0.6	2.7/18.5	28587	2007 UU ₆₀	2007 11 19.7	03 38.69 +17 32.0 19.2	-0.91 - 6.1	0.9/19.4	28568
2003 WZ ₁₅₀	2007 11 19.5	03 37.71 +10 28.3 18.9	-0.99 - 0.5	4.1/18.1	28830	2002 OD ₅	2007 11 19.7	03 38.69 +04 38.7 19.4	-0.89 - 3.9	5.5/16.9	27941
2003 YN ₅₇	2007 11 19.5	03 37.76 +02 15.6 18.2	-1.05 + 4.0	7.6/17.8	28835	2003 YF ₆₀	2007 11 19.7	03 38.71 +25 49.9 19.2	-1.03 -11.7	2.8/21.5	28101
2007 UA ₈₇	2007 11 19.5	03 37.78 +15 01.5 20.3	-0.91 - 6.2	1.5/18.6	28573	2001 TF ₁₇₉	2007 11 19.7	03 38.73 +03 38.0 19.8	-0.78 -10.8	5.2/15.5	28735
1999 VJ ₁₀₀	2007 11 19.5	03 37.80 +21 08.3 19.1	-0.95 - 0.8	0.9/20.0	28693	2002 QM ₁₂₂	2007 11 19.7	03 38.74 +25 47.3 20.4	-1.06 - 2.6	2.2/20.9	27958
2002 JP ₁₃₂	2007 11 19.5	03 37.84 +17 55.2 19.9	-1.09 - 4.9	0.6/19.3	27937	2002 AA ₁₅₅	2007 11 19.8	03 38.72 +07 03.9 18.9	-1.08 - 2.4	5.1/17.7	28743
2007 VV ₁₄	2007 11 19.5	03 37.87 +14 39.8 19.8	-1.06 - 1.5	2.2/18.8	28586	2006 KK ₁₂₀	2007 11 19.8	03 38.72 +01 56.9 19.0	-1.01 + 2.2	7.4/17.7	28905
2003 KQ ₃	2007 11 19.6	03 37.88 +26 54.7 20.2	-1.23 - 5.2	3.0/21.1	28792	2002 VN ₄₄	2007 11 19.8	03 38.73 +11 09.0 19.1	-0.99 + 2.0	3.1/18.8	28782
2004 EE ₉₂	2007 11 19.6	03 37.89 +27 53.8 19.3	-0.95 - 2.5	3.2/21.2	28851	2002 AF ₁₀₇	2007 11 19.8	03 38.73 +22 28.2 19.4	-1.14 - 3.6	1.5/20.3	27920
2005 JO ₁₀₃	2007 11 19.6	03 37.90 +26 57.1 19.9	-1.15 - 0.7	3.0/20.8	28887	2002 PL ₁₀	2007 11 19.8	03 38.76 +17 43.7 20.2	-0.97 - 4.4	0.6/19.5	27944
2002 PC ₁₅₂	2007 11 19.6	03 37.91 +02 51.6 19.3	-0.94 - 1.0	6.5/16.9	27948	2002 SM ₃₈	2007 11 19.8	03 38.76 +26 27.1 19.9	-1.03 - 1.4	2.6/21.0	28772
2002 QM ₃₆	2007 11 19.6	03 37.93 +08 46.5 18.9	-0.87 - 3.8	4.5/17.5	27950	2003 YW ₁₈₀	2007 11 19.8	03 38.76 +10 23.3 19.3	-0.94 - 1.4	3.4/18.3	28112
2003 UW ₂₃₇	2007 11 19.6	03 37.97 +20 48.8 18.9	-1.10 - 0.4	0.6/20.0	28820	2005 CO ₄	2007 11 19.8	03 38.77 +23 51.0 19.4	-1.12 - 2.9	1.7/20.6	28863
2002 QV ₆	2007 11 19.6	03 37.97 +56 38.3 22.2	-1.56 - 2.1	9.5/28.1	10891	2007 TE ₁₀₅	2007 11 19.8	03 38.78 +23 16.2 20.4	-1.05 - 1.3	1.4/20.4	28411
2002 PN ₁₂₃	2007 11 19.6	03 37.97 +25 15.0 20.5	-1.00 - 5.0	1.9/20.8	28760	2000 CE ₁₄₀	2007 11 19.8	03 38.81 +23 08.3 20.6	-0.96 - 3.4	1.2/20.5	10726
2005 ED ₉₀	2007 11 19.6	03 37.98 -18 13.0 19.4	-0.94 - 7.9	15.4/07.6	76855	2002 QU ₁₁₃	2007 11 19.8	03 38.81 +35 28.2 21.3	-1.10 - 4.8	5.3/23.3	19583
2001 KC ₆	2007 11 19.6	03 38.07 +16 57.7 20.3	-0.95 - 1.9	0.8/19.2	28721	2001 SD ₁₁₇	2007 11 19.8	03 38.82 +28 51.3 20.0	-0.92 - 4.1	3.0/21.8	28730
1995 FN ₇	2007 11 19.6	03 38.09 +09 40.4 19.6	-1.05 - 3.4	3.7/17.9	28680	2001 QG ₂₄₀	2007 11 19.8	03 38.85 +35 14.7 19.1	-1.02 - 1.5	5.7/22.7	28726
2002 GL ₁₆₁	2007 11 19.6	03 38.10 +16 10.0 19.0	-1.14 - 0.6	1.3/19.2	28752	2002 PU ₁₂₈	2007 11 19.8	03 38.86 +13 21.7 19.5	-1.02 + 0.6	2.3/19.0	28760
2001 RJ ₁₄₇	2007 11 19.6	03 38.11 +25 46.6 18.5	-1.02 + 2.1	2.5/20.5	28729	2004 ES ₉₄	2007 11 19.8	03 38.89 -02 03.2 19.6	-0.77 - 1.8	5.8/15.7	28852
2001 QD ₂₆₉	2007 11 19.6	03 38.12 +55 03.6 18.2	-1.31 - 2.7	13.4/29.5	23680	2003 XV ₈	2007 11 19.8	03 38.91 +44 13.8 17.9	-1.25 - 3.9	10.8/25.7	28831
2004 BT ₄₉	2007 11 19.6	03 38.12 +10 22.4 21.0	-0.91 - 2.5	3.1/18.0	28842	2005 ES ₂₀₆	2007 11 19.8	03 38.95 +20 19.6 20.8	-0.98 - 4.1	8.0/31.0	28875
2003 UC ₂₅₀	2007 11 19.6	03 38.16 +21 17.1 19.7	-1.02 - 5.7	0.7/20.0	28820	2005 LM ₄₅	2007 11 19.8	03 38.96 +10 16.6 20.8	-0.82 - 4.0	2.6/18.0	28889
2002 RR ₂₁₆	2007 11 19.6	03 38.18 +19 54.5 19.1	-0.99 - 1.3	0.2/19.7	27965	2005 EB ₉₀	2007 11 19.8	03 38.96 +15 39.2 19.9	-1.06 - 3.4	1.5/19.2	28871
2005 EF ₂₇₆	2007 11 19.6	03 38.18 +20 38.7 20.1	-1.07 - 3.2	0.5/19.9	28877	2005 EW ₈₄	2007 11 19.8	03 39.00 -00 05.8 20.6	-0.89 - 2.0	5.8/16.3	87654
1999 XN ₅₇	2007 11 19.6	03 38.20 +16 52.6 18.8	-0.99 - 4.4	1.0/19.2	28695	2003 SB ₁₈₁	2007 11 19.8	03 39.01 +30 09.2 20.0	-1.17 - 3.5	4.0/21.9	28806
2004 XE ₁₈₄	2007 11 19.6	03 38.21 +20 41.1 18.5	-1.15 + 0.1	12.8/10.0	28859	2002 PG ₁₄₂	2007 11 19.8	03 39.03 +35 53.8 19.3	-1.12 - 3.1	6.5/23.2	27948
2004 PS ₂	2007 11 19.6	03 38.24 -26 26.2 20.1	-1.21 + 2.5	20.7/12.8	18077	2005 EW ₁₃₈	2007 11 19.8	03 39.08 +11 30.6 21.4	-0.78 - 3.4	2.1/18.3	28872
2004 ER ₅₉	2007 11 19.6	03 38.26 +32 23.5 20.2	-0.90 - 2.7	3.4/22.2	97700	1992 SX ₁₀	2007 11 19.8	03 39.09 +18 54.0 21.6	-1.10 - 2.8	9.4/10.0	07709
2002 PJ ₁₃₆	2007 11 19.6	03 38.27 +42 09.7 17.5	-1.10 - 3.0	10.5/24.5	62396	2004 FW ₁₀₁	2007 11 19.8	03 39.10 +09 40.4 20.3	-0.80 - 4.8	3.0/17.8	28853

2005 GO ₇	2007 11 19.8	03 39.11 +18 26.5 21.8	-0.93	- 2.0	0.3/19.7	77857	2005 EG ₇₉	2007 11 20.1	03 39.96 +09 55.3 19.2	-1.08	- 2.0	4.2/18.5	28870
2002 QR ₉₆	2007 11 19.8	03 39.16 -02 21.5 19.2	-0.90	+ 0.1	9.4/16.3	28764	2005 CV ₁₀	2007 11 20.1	03 39.98 +27 29.7 20.2	-1.16	- 2.4	2.9/21.4	77809
2003 QK ₂₄	2007 11 19.8	03 39.18 +27 53.6 19.5	-1.09	- 6.5	3.8/21.7	28016	2003 QA ₄₄	2007 11 20.1	03 39.99 +22 53.2 20.5	-1.15	- 4.2	1.3/20.7	28018
2005 CB ₄₇	2007 11 19.8	03 39.20 +07 12.1 19.3	-1.01	- 3.1	5.1/17.7	28166	2000 AJ ₄	2007 11 20.1	03 40.01 +13 09.0 19.1	-0.99	- 1.5	2.5/19.1	28697
2005 AD ₇	2007 11 19.9	03 39.13 +23 49.8 20.2	-1.14	- 2.7	1.6/20.6	28860	2002 QZ ₄	2007 11 20.1	03 40.01 +16 15.7 20.7	-0.95	- 4.0	1.0/19.5	28762
2005 EP ₁₄₈	2007 11 19.9	03 39.15 +14 39.9 20.2	-1.04	- 2.8	1.9/19.1	28873	2002 AK ₁₂₄	2007 11 20.1	03 40.07 +07 16.4 19.9	-1.09	- 1.7	4.6/18.2	28743
2003 XK ₄₃	2007 11 19.9	03 39.18 +25 00.7 18.5	-0.97	- 4.3	2.5/21.0	28832	2004 EJ ₃₁	2007 11 20.1	03 40.09 +23 26.6 19.2	-0.85	- 4.9	1.2/21.0	28850
2003 QD ₃₃	2007 11 19.9	03 39.18 +25 56.8 18.9	-1.15	- 5.2	2.7/21.2	28796	2001 UH ₄₄	2007 11 20.1	03 40.13 +07 14.1 19.1	-0.77	- 5.9	4.0/17.4	28737
2001 TQ ₁₇₃	2007 11 19.9	03 39.20 +04 00.7 20.4	-0.78	- 6.4	5.4/16.5	48128	1999 YS	2007 11 20.1	03 40.16 +39 19.2 17.5	-1.36	-14.9	8.2/25.0	28697
2007 TW ₁₄₆	2007 11 19.9	03 39.24 +26 19.2 18.4	-1.23	+ 4.3	2.9/20.6	28437	2001 SZ ₂₈₉	2007 11 20.1	03 40.16 +42 32.3 18.9	-1.07	- 5.0	7.8/25.7	23780
2003 AX ₆₄	2007 11 19.9	03 39.24 -00 17.5 19.6	-0.93	+ 1.9	5.6/17.0	65422	2005 AP ₆₉	2007 11 20.1	03 40.17 +15 28.3 21.1	-1.06	- 2.7	1.5/19.4	76610
2001 SQ ₁₄₃	2007 11 19.9	03 39.24 +08 56.3 19.9	-0.80	- 4.9	3.4/17.7	28731	2007 RQ ₁₇₉	2007 11 20.1	03 40.26 +12 17.2 19.9	-0.81	- 6.2	2.4/18.6	28313
2003 YZ ₃₄	2007 11 19.9	03 39.26 +17 28.1 18.4	-0.97	- 1.9	0.8/19.6	28098	2002 QP ₇₈	2007 11 20.1	03 40.29 +15 43.2 19.3	-0.97	- 2.1	1.5/19.5	28764
2000 EB ₁₆	2007 11 19.9	03 39.28 +32 20.4 19.4	-1.06	- 2.6	4.7/22.3	10729	2005 AE ₂₈	2007 11 20.1	03 40.31 +08 20.7 20.2	-1.04	- 2.3	4.3/18.3	73779
2004 ER ₆₆	2007 11 19.9	03 39.30 +41 27.1 19.8	-1.12	- 0.2	6.6/23.7	08961	2001 FO ₁₄₅	2007 11 20.1	03 40.32 +12 29.6 19.6	-1.00	- 3.8	2.7/18.8	28720
2000 WZ ₁₇₆	2007 11 19.9	03 39.30 +14 34.5 19.1	-0.89	- 1.1	2.8/19.1	27883	2002 RM ₁₈₃	2007 11 20.1	03 40.33 +43 04.2 19.2	-1.08	- 6.3	9.8/26.3	61330
2002 RR ₂₇₄	2007 11 19.9	03 39.31 +18 31.8 20.6	-0.98	- 3.0	0.3/19.8	28771	2004 DD ₃₆	2007 11 20.1	03 40.36 +15 14.2 20.0	-0.78	- 3.5	1.2/19.3	28848
2000 BE ₉	2007 11 19.9	03 39.31 +14 05.9 19.8	-0.94	- 3.1	1.9/18.9	28699	2002 GV ₆₇	2007 11 20.1	03 40.36 +11 15.2 19.5	-1.02	- 5.8	3.5/18.5	27931
2006 KF ₃₉	2007 11 19.9	03 39.33 +11 49.9 20.1	-1.00	- 4.4	2.8/18.5	28903	1999 XR ₂₅₅	2007 11 20.1	03 40.37 +12 33.0 19.5	-1.00	- 1.3	2.7/19.0	28697
2005 EF ₂₆₁	2007 11 19.9	03 39.34 +21 53.7 20.7	-1.10	- 2.2	0.9/20.3	77851	2005 EG ₁₀	2007 11 20.1	03 40.39 +24 54.5 19.3	-1.09	- 3.6	2.5/21.2	28867
2003 QX ₁₅	2007 11 19.9	03 39.37 +22 37.8 19.1	-1.03	- 7.4	1.4/20.6	28016	2000 YB ₅	2007 11 20.1	03 40.44 +40 30.2 18.9	-1.81	+ 9.5	9.5/20.7	22681
2001 SK ₁₁₇	2007 11 19.9	03 39.39 +33 50.1 19.8	-0.98	- 3.4	4.6/22.9	28730	2005 ER ₂₀₃	2007 11 20.1	03 40.45 +27 08.5 21.5	-1.18	- 2.9	2.9/21.5	76958
2001 UX ₁₀₀	2007 11 19.9	03 39.43 +31 05.5 20.5	-1.02	- 0.6	3.4/21.9	28737	2003 YS ₇₇	2007 11 20.2	03 40.42 +16 28.5 19.3	-1.00	- 1.7	1.2/19.7	28836
2004 BE ₇	2007 11 19.9	03 39.49 +18 24.7 20.0	-0.95	- 1.8	0.4/19.8	28840	2002 RC ₂₇₂	2007 11 20.2	03 40.43 -10 20.3 19.7	-0.86	- 4.7	12.0/12.7	28771
2001 TV ₁₈₃	2007 11 19.9	03 39.51 +29 17.7 20.2	-0.96	- 0.4	3.0/21.6	85077	2002 TX ₁₂	2007 11 20.2	03 40.44 +15 06.2 19.1	-0.94	- 1.4	1.9/19.5	28773
2001 SJ ₂₄₂	2007 11 19.9	03 39.52 +13 09.3 19.5	-0.80	- 4.0	2.3/18.7	28732	2005 GA ₇₆	2007 11 20.2	03 40.46 +23 26.6 21.4	-0.98	- 2.4	1.3/20.9	86698
2004 BQ ₈₂	2007 11 19.9	03 39.52 +15 00.1 19.5	-0.93	- 1.3	1.5/19.2	28843	2001 RF ₁₅₂	2007 11 20.2	03 40.47 +16 57.9 19.7	-0.90	- 1.1	0.8/19.8	28729
2003 SX ₁₁₇	2007 11 19.9	03 39.55 +21 11.6 19.5	-1.05	- 3.2	0.8/20.3	28804	2007 UN ₉₈	2007 11 20.2	03 40.52 +19 27.3 19.7	-1.16	- 2.3	0.0/20.2	28575
2001 TP ₈₂	2007 11 19.9	03 39.60 +18 56.1 19.0	-0.83	- 5.1	0.2/19.9	28734	2002 QD ₅₂	2007 11 20.2	03 40.53 +27 03.4 19.9	-1.07	- 2.3	3.1/21.6	27952
2005 BB ₂₇	2007 11 20.0	03 39.54 +28 43.8 19.3	-1.58	+ 6.3	3.9/20.6	28863	2003 SS ₁₂₉	2007 11 20.2	03 40.54 +22 13.4 18.9	-1.05	- 0.8	1.3/20.7	28804
2002 CS ₆₉	2007 11 20.0	03 39.57 +07 49.2 19.6	-1.08	- 2.8	4.6/18.1	28745	2003 YA ₂₅	2007 11 20.2	03 40.58 +16 15.1 18.6	-0.99	- 1.0	1.4/19.7	28096
2003 QK ₁₁₄	2007 11 20.0	03 39.58 +21 36.8 20.9	-1.11	- 4.5	0.8/20.4	28799	2006 JC ₅₁	2007 11 20.2	03 40.59 +16 50.8 18.9	-1.09	- 1.3	1.3/19.8	28902
2003 YU ₁₁₉	2007 11 20.0	03 39.62 +41 50.3 18.8	-1.00	- 6.2	10.6/25.8	28105	2002 NR ₃₄	2007 11 20.2	03 40.63 -02 12.5 18.7	-0.91	- 1.8	8.4/16.6	28757
2002 LU ₂₀	2007 11 20.0	03 39.62 +10 46.7 19.0	-1.01	- 0.9	3.1/18.7	28756	2006 KP ₅₃	2007 11 20.2	03 40.66 +11 42.5 20.2	-1.02	0.0	3.0/19.1	28271
2003 QM ₁₀₁	2007 11 20.0	03 39.68 +22 48.2 20.0	-1.17	- 3.2	1.3/20.6	02159	2004 EY ₅₂	2007 11 20.2	03 40.66 +30 50.4 19.9	-1.01	- 0.6	3.7/22.1	28850
2003 WW ₅₅	2007 11 20.0	03 39.70 +27 50.7 19.0	-1.12	- 0.9	3.7/21.4	28078	2007 TF ₄₁₄	2007 11 20.2	03 40.69 +18 24.1 19.1	-0.85	- 6.1	0.4/20.0	28539
2000 EJ ₁₉₈	2007 11 20.0	03 39.73 +12 29.3 20.9	-0.93	- 5.6	2.3/18.6	27867	1996 TH ₂₇	2007 11 20.2	03 40.74 +17 02.1 19.2	-1.02	+ 0.5	1.3/19.9	27853
2006 QM ₁₅	2007 11 20.0	03 39.74 +04 16.9 20.8	-0.79	- 2.8	4.3/17.2	28907	2002 OV ₁₂	2007 11 20.2	03 40.75 +36 32.7 19.7	-1.11	- 5.1	5.4/24.0	04206
2007 TR ₄₁₄	2007 11 20.0	03 39.75 +13 46.3 18.6	-1.06	- 3.5	2.7/19.0	28539	2002 TT ₁₇₆	2007 11 20.2	03 40.78 +15 41.8 16.6	-0.72	-15.3	1.8/19.1	28776
1998 XK ₂	2007 11 20.0	03 39.77 +20 02.2 19.5	-0.93	- 5.7	0.2/20.2	26866	2005 EO ₂₁₂	2007 11 20.2	03 40.79 -17 17.7 20.5	-0.87	- 1.4	10.9/13.0	11087
2002 TP ₁₁₈	2007 11 20.0	03 39.78 +31 05.2 20.3	-1.05	- 3.5	3.8/22.3	28775	2002 LY ₄₉	2007 11 20.2	03 40.86 +16 39.8 19.9	-1.11	- 1.2	1.2/19.8	28756
2003 UV ₂₄₀	2007 11 20.0	03 39.79 +21 55.6 20.1	-1.03	- 5.7	0.9/20.5	28064	2001 UK ₁₂₈	2007 11 20.3	03 40.82 +31 42.8 20.0	-0.92	- 3.5	3.7/22.8	28738
2002 GA ₉₈	2007 11 20.0	03 39.80 +22 35.1 20.5	-1.08	- 4.7	1.1/20.6	28751	2002 EF ₁₁₀	2007 11 20.3	03 40.82 +10 19.0 20.9	-1.03	- 3.1	3.2/18.7	28749
2002 GW ₄₁	2007 11 20.0	03 39.82 +14 20.6 19.7	-1.02	- 5.6	2.0/19.0	28750	2003 YA ₁₄₇	2007 11 20.3	03 40.85 +34 31.9 18.5	-1.30	+ 1.3	6.1/22.5	28108
2002 OD ₁₇	2007 11 20.0	03 39.87 -06 35.3 19.2	-0.88	- 3.3	9.5/14.8	28758	2001 UC ₂₂₀	2007 11 20.3	03 40.88 +11 58.6 20.7	-0.77	- 5.5	2.3/18.7	28738
2004 FM ₁₃₄	2007 11 20.0	03 39.95 +23 57.4 20.0	-0.86	- 3.7	1.2/21.0	26713	2006 GH ₃₀	2007 11 20.3	03 40.92 +17 21.9 20.9	-1.13	- 2.5	0.8/20.0	26758
2006 GC ₂₃	2007 11 20.0	03 39.96 +14 11.4 19.8	-1.12	- 3.7	2.3/19.2	28896	2007 VN ₅₂	2007 11 20.3	03 40.94 +14 58.8 19.6	-0.91	0.0	1.5/19.6	28592
2001 RS ₆₇	2007 11 20.0	03 39.97 +35 30.7 19.5	-1.01	- 1.7	4.8/23.1	28728	2005 EQ ₈₃	2007 11 20.3	03 40.95 +32 04.4 20.2	-1.04	- 2.5	3.8/22.6	28870
2000 VR ₆	2007 11 20.0	03 39.98 +23 39.5 18.3	-1.08	+ 6.0	2.4/20.4	28713	2007 TR ₁₁₈	2007 11 20.3	03 40.98 +21 26.8 17.9	-1.14	+ 1.1	0.9/20.6	28977
2000 AC ₄₃	2007 11 20.0	03 40.04 -26 27.7 18.3	-1.11	+ 8.9	19.8/17.1	28697	2001 QM ₄₅	2007 11 20.3	03 40.99 +15 26.0 19.0	-0.91	- 1.9	1.6/19.6	27891
2003 QZ ₁₀₀	2007 11 20.0	03 40.06 +25 23.4 20.1	-1.18	- 3.1	2.6/21.1	28019	2006 QB ₅₇	2007 11 20.3	03 41.00 +17 39.9 21.1	-0.84	- 2.9	0.6/20.0	26771

2001 KH ₄₂	2007 11 20.3	03 41.00 +23 04.3 20.3	-0.97 - 3.9	1.1/21.0	10769	1999 JR ₅	2007 11 20.5	03 42.02 +15 32.1 20.2	-1.18 + 0.6	1.5/20.0	28687
2003 NZ	2007 11 20.3	03 41.03 +12 42.5 21.4	-1.23 - 0.3	2.9/19.5	28011	1998 QN ₁₅	2007 11 20.5	03 42.09 +12 38.8 17.5	-0.84 - 7.2	3.3/19.0	28684
2001 SE ₂₀₆	2007 11 20.3	03 41.05 +36 35.6 20.6	-1.04 - 1.2	4.9/23.4	10799	2007 TT ₃₆₇	2007 11 20.5	03 42.11 +20 08.8 19.6	-0.97 - 1.5	0.2/20.7	28526
2005 JY ₄₉	2007 11 20.3	03 41.07 +15 54.7 18.8	-0.86 - 1.1	1.2/19.7	28886	2006 PG ₁₁	2007 11 20.6	03 42.04 +18 43.8 20.0	-0.84 - 2.1	0.3/20.4	28906
2004 FH ₁₂₆	2007 11 20.3	03 41.10 +16 30.5 19.3	-0.88 - 3.1	1.1/19.8	00715	2006 SX ₁₂	2007 11 20.6	03 42.06 +11 04.5 19.5	-0.82 - 5.6	2.8/18.8	28911
1998 DY ₆	2007 11 20.3	03 41.13 +28 41.4 20.0	-0.88 - 4.4	2.7/22.3	28683	2005 EK ₂₂₁	2007 11 20.6	03 42.13 +29 49.3 19.8	-1.02 - 1.8	3.4/22.4	28876
2001 UO ₂₈	2007 11 20.3	03 41.16 +25 02.9 19.1	-0.94 - 0.3	1.6/21.2	28737	2003 SR ₃₀₀	2007 11 20.6	03 42.14 +23 19.0 19.2	-1.09 - 6.0	1.4/21.4	28809
2007 VL ₅₆	2007 11 20.3	03 41.17 +13 07.4 19.8	-0.88 - 0.1	2.1/19.4	28593	2004 EM ₆₉	2007 11 20.6	03 42.18 +06 05.3 20.3	-0.81 - 4.0	4.6/17.9	89525
2002 SM ₆₆	2007 11 20.3	03 41.19 +09 30.9 19.6	-0.93 - 1.9	4.0/18.7	28772	2000 ED ₉₉	2007 11 20.6	03 42.18 +42 42.4 19.0	-1.20 - 0.7	10.0/24.8	28701
2002 FY ₇	2007 11 20.3	03 41.20 +23 37.3 19.6	-1.17 - 2.2	1.6/21.0	72580	2002 PS ₇₀	2007 11 20.6	03 42.19 +11 04.4 19.1	-0.89 - 7.1	3.1/18.7	28759
1998 AM ₁	2007 11 20.3	03 41.25 +17 02.3 20.8	-0.82 - 2.5	0.7/19.9	28683	2007 VJ ₂₂₆	2007 11 20.6	03 42.20 +07 56.5 19.1	-0.92 - 2.5	5.3/18.6	28606
2006 HG ₁₆	2007 11 20.3	03 41.26 +17 06.5 20.5	-1.17 - 1.2	1.0/20.0	02320	2002 PN ₁₃₇	2007 11 20.6	03 42.22 +03 37.8 20.7	-0.97 - 0.5	5.9/18.4	00314
2003 QU ₁₇	2007 11 20.3	03 41.26 +29 39.8 17.8	-1.13 - 1.4	5.2/22.1	28795	1978 PF	2007 11 20.6	03 42.23 +41 53.2 20.2	-1.33 + 2.3	6.9/23.9	28679
2007 RT ₂₄₃	2007 11 20.3	03 41.27 -14 34.6 19.5	-0.86 - 4.6	12.8/12.3	28324	2001 PF ₅₃	2007 11 20.6	03 42.26 +12 03.5 19.1	-0.85 - 3.2	2.9/19.2	27891
2007 TD ₄₀₀	2007 11 20.4	03 41.20 +22 25.9 18.4	-1.23 + 5.2	1.2/20.7	28536	2005 EK ₁₈	2007 11 20.6	03 42.27 +22 45.8 20.1	-1.16 - 3.0	1.3/21.2	28868
2002 RQ ₅₆	2007 11 20.4	03 41.20 +26 09.0 19.5	-1.00 - 3.9	2.5/21.7	27960	2003 TF ₄₉	2007 11 20.6	03 42.28 +24 59.2 20.1	-1.06 - 5.5	2.0/21.7	28811
2003 QE ₁₁	2007 11 20.4	03 41.23 +37 23.1 19.1	-1.28 - 2.3	7.8/23.7	28795	2004 DV ₄₈	2007 11 20.6	03 42.29 +23 45.3 20.2	-0.95 - 2.8	1.4/21.4	28848
2005 GE ₁₄₄	2007 11 20.4	03 41.24 +13 12.8 19.5	-0.84 - 1.4	1.9/19.3	28883	2005 JZ ₃₂	2007 11 20.6	03 42.36 +23 49.4 19.8	-0.95 - 0.5	1.2/21.3	87671
2005 GC ₁₂₇	2007 11 20.4	03 41.24 +14 28.2 20.5	-0.92 - 3.4	1.7/19.5	28883	2002 UU ₅₁	2007 11 20.6	03 42.41 +36 49.1 20.8	-1.11 - 5.2	5.8/24.3	19585
2002 GT ₄₆	2007 11 20.4	03 41.28 +20 57.2 20.5	-1.16 - 2.9	0.5/20.6	28750	2001 TP ₁₂₈	2007 11 20.6	03 42.42 +23 47.9 19.0	-0.86 - 6.4	1.4/21.6	28735
2007 TH ₂₉₂	2007 11 20.4	03 41.34 +07 57.1 18.7	-0.90 - 9.7	4.7/17.5	28510	2003 WW ₁₄₅	2007 11 20.6	03 42.42 +18 31.6 19.1	-1.03 - 1.3	0.5/20.5	28089
2003 YG ₁₂₉	2007 11 20.4	03 41.36 +04 36.2 18.6	-1.07 + 3.9	6.5/18.7	28837	2005 GT ₁₅₂	2007 11 20.6	03 42.44 +08 55.4 20.3	-0.87 - 5.8	3.3/18.4	09203
1999 XG ₁₃₉	2007 11 20.4	03 41.39 +15 27.9 17.9	-0.99 - 0.1	1.9/19.8	28696	2003 SF ₁₈₁	2007 11 20.6	03 42.44 +23 10.8 19.9	-1.13 - 3.6	1.4/21.3	26671
2003 WW ₁₂₇	2007 11 20.4	03 41.41 +34 39.1 19.7	-1.20 + 0.4	5.2/22.6	28829	2002 XB ₆₇	2007 11 20.6	03 42.47 -08 15.8 19.4	-0.89 + 2.9	10.9/16.7	28787
1998 XY ₆₅	2007 11 20.4	03 41.43 +26 12.4 17.6	-0.81 -11.3	3.1/22.2	28686	2001 SA ₂₅₆	2007 11 20.6	03 42.48 +16 38.3 18.8	-0.85 - 1.8	1.0/20.2	28732
2003 SR ₁₇₆	2007 11 20.4	03 41.44 +16 32.6 19.3	-1.08 - 3.4	1.3/19.9	28805	2005 EG ₂₉₀	2007 11 20.6	03 42.51 +30 15.6 20.4	-1.09 + 0.1	3.5/22.3	77853
2001 HE ₅₆	2007 11 20.4	03 41.45 +10 03.8 19.9	-0.96 - 3.1	3.2/18.7	28721	2005 BU ₂₈	2007 11 20.7	03 42.46 +23 58.2 20.9	-1.14 - 2.5	1.6/21.4	73827
2003 YZ ₁₅₄	2007 11 20.4	03 41.47 +26 15.5 18.5	-1.23 + 3.0	2.6/21.2	28110	2003 UF ₁₄₀	2007 11 20.7	03 42.48 +01 31.2 19.5	-1.01 - 2.8	7.7/17.8	28816
2006 MG ₁₂	2007 11 20.4	03 41.47 +32 46.9 21.0	-0.97 - 5.0	4.0/23.4	26182	2006 QK ₂	2007 11 20.7	03 42.50 +21 37.1 20.0	-0.74 - 2.6	0.5/21.1	28907
2004 BZ ₅₄	2007 11 20.4	03 41.51 +25 30.0 19.0	-0.96 - 4.3	2.4/21.6	28116	2002 RV ₁₃₃	2007 11 20.7	03 42.52 +20 20.6 18.2	-1.06 + 0.8	0.3/20.8	28768
2002 KK ₁	2007 11 20.4	03 41.53 +22 53.7 19.6	-1.32 + 3.1	1.1/20.8	28755	2001 SE ₄₁	2007 11 20.7	03 42.55 -00 37.6 20.4	-0.79 - 5.2	6.5/16.5	88901
2001 TC ₉₁	2007 11 20.4	03 41.54 +30 38.9 19.4	-0.95 - 1.5	3.3/22.4	28734	2007 TD ₂₉₇	2007 11 20.7	03 42.62 +09 50.2 18.5	-0.98 - 1.6	5.2/19.2	28510
2007 VQ ₂₀₃	2007 11 20.4	03 41.56 +14 45.0 19.4	-1.01 - 4.8	2.2/19.5	28605	2000 SQ ₂₈	2007 11 20.7	03 42.66 +20 33.6 18.8	-1.06 - 6.4	0.4/20.9	28707
2000 YU ₈₂	2007 11 20.4	03 41.59 +14 01.2 18.9	-0.99 - 3.9	2.7/19.4	28716	2004 BT ₂₂	2007 11 20.7	03 42.67 +03 35.1 19.2	-0.93 + 0.3	6.6/18.4	28841
2002 AN ₁₇	2007 11 20.4	03 41.60 +20 08.8 18.2	-1.05 - 5.5	0.3/20.6	28743	1995 EW ₃	2007 11 20.7	03 42.75 +20 59.4 19.9	-1.13 - 3.9	0.5/21.0	28680
2003 UK ₁₃₉	2007 11 20.4	03 41.69 +14 43.4 19.7	-1.11 + 0.2	2.1/19.8	28816	2007 UP ₁₈	2007 11 20.7	03 42.81 +17 17.5 18.7	-0.85 - 5.0	0.9/20.3	28554
2007 UK ₁₁	2007 11 20.4	03 41.71 +05 42.3 19.1	-1.09 + 4.9	6.2/19.3	28551	2002 RC ₆₁	2007 11 20.7	03 42.82 +10 19.5 19.8	-0.89 - 5.8	3.3/18.8	28766
2002 PE ₉₀	2007 11 20.5	03 41.63 +34 12.6 18.5	-1.07 - 7.1	5.0/23.9	28759	2003 WD ₁₄₂	2007 11 20.7	03 42.83 +15 10.5 16.9	-0.80 + 6.3	2.7/20.4	28829
2006 MP ₁₄	2007 11 20.5	03 41.67 +26 02.8 20.8	-1.09 - 3.7	2.3/21.7	26770	2007 UX ₈₇	2007 11 20.7	03 42.97 +21 00.6 20.7	-1.10 - 2.4	0.5/21.0	28573
2005 CF ₃₄	2007 11 20.5	03 41.71 +22 11.5 20.2	-1.10 - 2.9	0.9/21.0	28865	2003 YB ₁₆₃	2007 11 20.8	03 42.86 +22 49.8 17.9	-0.97 + 3.6	1.7/21.2	28111
2002 JF ₉₅	2007 11 20.5	03 41.76 +21 58.5 20.1	-1.09 - 2.8	0.8/20.9	28754	2004 BY ₅₁	2007 11 20.8	03 42.87 +09 18.1 19.9	-0.86 - 2.4	3.3/18.9	28842
2002 PL ₁₁₆	2007 11 20.5	03 41.77 +16 04.8 19.0	-0.88 -10.2	1.5/19.6	28760	2002 RO ₁₈₆	2007 11 20.8	03 42.89 +12 40.6 18.8	-0.88 - 7.3	2.6/19.2	28769
2002 RT ₁₈₀	2007 11 20.5	03 41.78 +17 37.2 20.3	-0.96 - 3.2	0.7/20.2	28769	2003 SM ₁₄₅	2007 11 20.8	03 42.91 +30 00.7 18.6	-1.11 - 5.3	4.4/22.9	28804
2006 FP ₂₇	2007 11 20.5	03 41.79 +29 26.1 20.9	-1.26 - 0.6	3.6/22.0	01530	2003 WS ₅₅	2007 11 20.8	03 42.95 +24 33.8 18.5	-1.04 - 2.0	2.2/21.6	28825
2005 GJ ₁₂₇	2007 11 20.5	03 41.85 +09 36.7 20.3	-0.85 - 4.4	2.8/19.0	28883	2003 SW ₂₅₆	2007 11 20.8	03 43.01 +24 48.0 19.1	-1.11 - 3.4	2.2/21.7	28808
2006 RT ₂₈	2007 11 20.5	03 41.92 +16 28.4 21.2	-0.82 - 4.1	0.9/19.9	26772	2005 JV ₄₈	2007 11 20.8	03 43.02 +11 39.3 20.1	-0.88 + 0.2	2.6/19.6	28886
2005 EF ₅₂	2007 11 20.5	03 41.96 +16 16.2 20.5	-1.03 - 3.4	1.2/20.0	28869	2003 QO ₅₇	2007 11 20.8	03 43.07 +21 26.7 19.7	-1.11 - 2.7	0.8/21.1	28797
2000 CL ₉₈	2007 11 20.5	03 41.98 +20 01.9 19.8	-0.98 - 3.5	0.1/20.6	28700	2002 JE ₅₀	2007 11 20.8	03 43.08 +22 58.4 21.1	-1.08 - 4.3	1.1/21.4	10874
2005 GS ₁₅₂	2007 11 20.5	03 41.98 +12 58.8 20.0	-0.93 - 4.2	2.2/19.3	28884	2005 GL ₁₃₉	2007 11 20.8	03 43.09 +17 44.7 19.2	-0.99 - 0.6	0.7/20.5	28883
2004 EF ₃	2007 11 20.5	03 42.00 +01 16.8 19.9	-0.84 - 1.3	5.6/17.3	28849	2001 QS ₃₃₃	2007 11 20.8	03 43.09 +42 23.8 20.6	-1.09 - 2.0	6.9/25.3	07964
2003 WN ₁₃₄	2007 11 20.5	03 42.02 +18 06.3 18.9	-1.08 - 0.1	0.6/20.4	28087	2002 RC ₂₇₁	2007 11 20.8	03 43.13 +11 48.6 19.5	-0.92 - 3.9	2.9/19.4	28771

2002 JS ₁₁	2007 11 20.8	03 43.15 +20 04.8 19.7	-1.07 - 2.6	0.1/20.9	28753	2004 DO ₃	2007 11 21.1	03 44.19 +41 03.1 19.4	-1.18 - 0.8	8.0/24.7	86303
2007 VF ₁₂	2007 11 20.8	03 43.17 +20 07.9 18.8	-1.07 - 0.8	0.2/20.9	28585	2006 KY ₁₆	2007 11 21.1	03 44.20 +06 16.1 19.9	-1.09 + 1.3	5.3/19.5	28902
2005 CL ₆₀	2007 11 20.8	03 43.22 +23 11.7 20.0	-1.13 - 3.5	1.4/21.5	28866	2002 VT ₁₀	2007 11 21.1	03 44.23 +25 18.6 18.6	-1.09 + 2.3	2.2/21.8	28781
2000 WW ₈₈	2007 11 20.8	03 43.22 +21 42.3 18.4	-1.13 - 0.8	1.0/21.2	27882	2004 HP ₁₇	2007 11 21.1	03 44.24 +30 43.4 20.4	-0.92 - 1.9	3.1/23.1	14117
2005 CH ₄₄	2007 11 20.8	03 43.30 +23 48.5 20.0	-1.14 - 2.6	1.8/21.6	77812	2005 EQ ₅₄	2007 11 21.1	03 44.26 +38 56.4 19.5	-1.22 - 1.9	7.0/24.6	76812
2001 RD ₂₆	2007 11 20.8	03 43.31 +33 23.6 19.7	-1.01 - 1.7	4.2/23.3	28727	2004 BV ₁₁₈	2007 11 21.1	03 44.28 +19 39.0 17.7	-1.18 + 7.7	0.1/21.1	28120
2005 JM ₁₂₉	2007 11 20.8	03 43.37 +17 57.3 19.9	-0.95 + 0.2	0.6/20.6	28887	2007 TF ₄	2007 11 21.1	03 44.28 +06 55.1 18.6	-0.90 - 1.9	6.5/19.1	28338
1999 VT ₁₃	2007 11 20.9	03 43.29 +59 56.5 19.4	-2.30 +13.4	23.8/20.8	46384	2004 AR ₅	2007 11 21.1	03 44.37 +30 51.6 18.0	-0.90 -11.1	5.1/24.2	28839
2007 TH ₂₉₈	2007 11 20.9	03 43.31 +21 50.6 20.6	-0.82 - 3.4	0.6/21.3	28511	2006 KG ₅₂	2007 11 21.1	03 44.40 +13 23.9 20.0	-1.13 - 0.1	2.6/20.3	28271
2002 LQ ₁	2007 11 20.9	03 43.31 +10 37.5 20.2	-1.06 - 3.1	3.4/19.3	28755	1997 EP ₆	2007 11 21.1	03 44.52 +25 24.0 21.2	-1.05 - 2.8	1.9/22.2	28682
2003 SP ₈₃	2007 11 20.9	03 43.31 +08 50.0 19.1	-0.96 - 4.0	5.0/18.8	28803	2003 SM ₃₃₁	2007 11 21.1	03 44.52 +11 25.3 19.9	-1.08 + 2.4	4.1/20.3	28041
2007 VU ₅₆	2007 11 20.9	03 43.31 +12 14.4 20.1	-0.97 - 3.5	4.1/19.5	28593	2002 RQ ₂₄₄	2007 11 21.1	03 44.54 +36 40.8 20.5	-1.15 - 2.9	5.6/24.4	04222
2001 TX ₈₉	2007 11 20.9	03 43.38 +10 40.0 18.9	-0.81 - 7.9	3.1/18.8	27910	2000 WO ₂₁	2007 11 21.1	03 44.61 +18 45.4 18.3	-0.96 - 2.9	0.6/21.0	28713
2005 EV ₁	2007 11 20.9	03 43.41 -19 33.4 21.1	-1.04 - 8.9	15.8/07.7	77816	2006 HP ₈₆	2007 11 21.1	03 44.63 +19 08.4 19.6	-1.22 - 1.1	0.3/21.1	28255
2006 RS ₂₈	2007 11 20.9	03 43.42 +08 24.9 20.1	-0.80 - 4.9	3.8/18.6	09835	2002 PR ₄₈	2007 11 21.2	03 44.54 +35 01.8 18.3	-1.03 - 5.9	6.1/24.6	28759
2005 EJ ₈₅	2007 11 20.9	03 43.43 +14 26.5 20.0	-1.05 - 3.1	2.1/20.0	28871	2005 EC ₂₅₁	2007 11 21.2	03 44.57 +06 52.9 21.0	-0.88 - 5.0	3.9/18.6	28876
2003 UE ₂₇₂	2007 11 20.9	03 43.45 +15 49.3 19.1	-0.96 - 6.4	1.7/20.1	28821	2003 YY ₁₂₀	2007 11 21.2	03 44.58 +60 33.4 20.6	-1.66 - 3.2	12.9/30.0	66324
2001 OU ₁₀₆	2007 11 20.9	03 43.45 +34 06.1 17.5	-0.96 - 3.9	5.4/24.0	28723	2003 XJ ₄₃	2007 11 21.2	03 44.62 +21 33.9 19.0	-1.07 - 2.5	0.7/21.5	28832
2002 QL ₇₈	2007 11 20.9	03 43.46 +13 34.3 19.7	-0.93 - 4.1	2.5/19.8	28764	2000 WN ₁₉₃	2007 11 21.2	03 44.62 +27 34.9 21.1	-1.19 - 3.7	3.0/22.6	10756
2005 EA ₁₇	2007 11 20.9	03 43.46 +24 06.8 19.4	-1.13 - 2.6	1.9/21.7	28867	2002 RM ₂₇₇	2007 11 21.2	03 44.64 +10 23.1 20.2	-0.92 - 2.5	3.8/19.6	25879
2002 QW ₄₈	2007 11 20.9	03 43.48 +22 15.5 20.4	-1.01 - 2.2	0.9/21.4	28763	2006 KE ₆	2007 11 21.2	03 44.70 +19 51.7 20.3	-1.13 - 2.1	0.0/21.2	01785
2001 TJ ₈₂	2007 11 20.9	03 43.55 +18 22.7 19.9	-0.84 - 5.4	0.4/20.7	27909	2007 VF ₂₀₂	2007 11 21.2	03 44.71 +28 53.9 19.4	-1.05 + 1.5	3.3/22.4	28605
2006 JX ₄₈	2007 11 20.9	03 43.57 +02 40.3 21.9	-0.93 - 2.2	5.0/18.2	04376	2007 TM ₃₆₀	2007 11 21.2	03 44.73 +07 15.0 20.2	-0.88 - 6.8	4.3/18.5	28524
2007 TB ₃₈₅	2007 11 20.9	03 43.57 +19 13.9 19.4	-1.18 - 1.4	0.2/20.9	28530	2004 CG ₂₆	2007 11 21.2	03 44.74 +09 48.4 20.3	-0.86 - 2.8	3.4/19.4	11026
2001 HZ ₄₁	2007 11 20.9	03 43.71 +08 16.1 20.2	-0.88 - 3.7	3.3/18.9	10767	2005 CW ₁₈	2007 11 21.2	03 44.76 +11 07.4 20.7	-1.07 - 3.2	3.3/19.7	28864
2000 HF ₄₉	2007 11 20.9	03 43.72 +25 14.7 18.8	-1.09 + 1.9	1.7/21.7	28703	2005 EE ₂₆₃	2007 11 21.2	03 44.77 +14 29.2 19.7	-1.03 - 5.2	2.3/20.2	28191
2002 QN ₆₈	2007 11 20.9	03 43.73 +26 13.3 19.3	-1.04 - 2.5	2.4/22.1	28763	2007 VE ₁₂	2007 11 21.2	03 44.79 +20 00.1 18.4	-1.10 + 2.8	0.1/21.3	28585
2007 TF ₇₄	2007 11 20.9	03 43.79 +33 26.0 18.0	-1.27 + 6.0	6.6/22.1	28396	2004 EW ₈	2007 11 21.2	03 44.82 +14 20.0 20.6	-0.86 - 2.6	1.7/20.3	28849
2005 EA ₁₄	2007 11 21.0	03 43.70 +24 07.7 21.2	-1.03 - 2.1	1.4/21.7	76739	2004 BF ₄₇	2007 11 21.2	03 44.85 +23 23.7 19.6	-0.96 - 3.9	1.2/21.9	28841
2002 JE ₁	2007 11 21.0	03 43.73 +20 23.3 19.3	-1.14 - 0.8	0.2/21.1	27935	2005 EF ₁₂₅	2007 11 21.2	03 44.89 +12 27.7 20.6	-0.92 - 3.9	2.6/19.9	09133
2004 FR ₁₂₀	2007 11 21.0	03 43.78 -00 28.9 20.2	-0.77 - 3.1	5.7/16.9	28854	2004 BU ₁₁	2007 11 21.2	03 44.90 +23 59.4 20.2	-0.99 - 3.1	1.5/22.0	28840
2005 GW ₃₉	2007 11 21.0	03 43.83 +24 36.8 18.5	-1.07 - 0.5	2.1/21.8	28880	2002 OA ₅	2007 11 21.2	03 44.92 -22 33.8 20.1	-0.91 - 1.7	14.6/12.1	75405
2000 QP ₂₂₈	2007 11 21.0	03 43.84 +14 13.8 19.6	-1.11 - 4.6	2.1/20.0	28706	2001 SZ ₂₄	2007 11 21.2	03 44.96 +12 23.8 19.6	-0.82 - 3.7	2.6/19.9	28729
2001 LN ₁₅	2007 11 21.0	03 43.86 +09 39.3 19.1	-1.00 + 1.2	3.4/19.7	28721	2005 EJ ₁₆₈	2007 11 21.2	03 44.99 +23 02.3 20.1	-1.01 - 2.9	1.2/21.9	28874
2003 YK ₁₉	2007 11 21.0	03 43.89 +18 05.3 20.3	-1.02 - 2.2	0.7/20.8	28096	2003 NO ₁₀	2007 11 21.2	03 44.99 +13 30.5 20.8	-1.07 - 4.7	2.5/20.1	00453
2002 XV ₇₃	2007 11 21.0	03 43.91 +17 49.6 18.5	-1.00 + 1.9	0.8/20.8	28000	2005 JW ₅₂	2007 11 21.2	03 45.03 +10 53.6 19.9	-0.86 - 0.6	2.7/19.9	28221
2005 EF ₁₂₀	2007 11 21.0	03 43.93 +15 29.3 19.0	-0.94 - 6.5	2.1/20.1	28180	2006 KJ ₂₃	2007 11 21.2	03 45.05 +19 26.7 19.9	-1.15 - 2.1	0.1/21.2	28268
2006 KM ₇₁	2007 11 21.0	03 43.94 +08 46.5 20.2	-1.05 - 1.5	4.4/19.4	28904	2003 QN ₈₅	2007 11 21.2	03 45.05 +18 14.2 19.1	-1.05 - 6.5	0.7/21.0	28798
2002 GT ₁₃₉	2007 11 21.0	03 43.95 +13 43.3 20.5	-1.05 - 4.0	2.3/20.0	28752	2002 OE ₂₄	2007 11 21.2	03 45.07 +43 44.5 19.3	-1.25 - 4.0	8.4/26.5	10882
2002 DQ ₁₆	2007 11 21.0	03 43.96 +30 36.5 20.4	-1.21 - 4.2	4.2/23.1	53701	1997 CN ₁₁	2007 11 21.3	03 45.04 +21 06.1 21.2	-1.05 - 3.3	0.5/21.5	28682
2005 JZ ₉₂	2007 11 21.0	03 44.02 +26 05.7 18.9	-0.98 - 7.0	2.3/22.5	28887	2002 LL	2007 11 21.3	03 45.11 -20 20.6 21.2	-0.92 - 1.9	11.2/14.3	00272
2002 RA ₄₇	2007 11 21.0	03 44.02 +37 22.2 20.3	-1.19 - 1.2	5.7/24.1	10899	2003 BH ₃₃	2007 11 21.3	03 45.11 +25 22.7 19.0	-0.89 - 5.8	1.9/22.5	28008
2006 HN ₂₅	2007 11 21.0	03 44.06 +14 53.6 20.6	-1.05 - 4.5	1.8/20.2	28898	2005 EE ₃₁₁	2007 11 21.3	03 45.12 -00 31.4 21.4	-0.91 - 2.9	6.6/17.6	09161
2001 SS ₁₃₃	2007 11 21.0	03 44.06 +03 49.3 20.4	-0.78 - 5.0	4.6/17.7	28731	2002 JQ ₈₆	2007 11 21.3	03 45.19 +18 35.8 19.4	-1.07 - 5.8	0.5/21.1	28754
2001 RQ ₁₄₀	2007 11 21.0	03 44.09 +32 52.0 19.6	-1.02 - 1.0	4.4/23.3	28729	2005 EN ₁₇₆	2007 11 21.3	03 45.21 +29 47.1 20.3	-1.01 - 2.4	3.0/23.1	28874
2003 SA ₂₆₁	2007 11 21.0	03 44.12 +14 36.3 19.1	-0.86 - 8.4	2.6/19.9	28037	2000 BY ₃₁	2007 11 21.3	03 45.21 +19 57.9 18.4	-0.97 - 4.5	0.1/21.4	28699
2001 AL ₄₆	2007 11 21.0	03 44.12 +59 59.6 19.5	-2.06 + 3.7	15.4/25.7	74893	2006 QA ₄₁	2007 11 21.3	03 45.21 +34 48.9 20.3	-1.00 - 1.6	5.0/24.0	28908
2004 CJ ₃₆	2007 11 21.0	03 44.12 +14 00.4 19.0	-1.00 + 0.2	2.2/20.2	28845	2004 EV ₁₄	2007 11 21.3	03 45.24 +03 44.8 19.2	-0.82 - 1.6	5.0/18.6	28850
2002 SH ₃₂	2007 11 21.0	03 44.12 +05 25.6 18.9	-0.85 - 6.3	4.9/18.0	28771	2006 JX ₅₇	2007 11 21.3	03 45.27 +16 11.5 19.8	-1.12 - 1.5	1.4/20.8	28902
2005 EX ₁₆₇	2007 11 21.0	03 44.18 +19 19.4 19.6	-0.98 - 3.5	0.2/21.0	28874	2005 EU ₆₈	2007 11 21.3	03 45.32 +23 41.3 19.9	-1.08 - 4.1	1.5/22.1	76826
2003 SN ₂₃₁	2007 11 21.1	03 44.15 +20 48.8 19.1	-1.14 - 1.3	0.4/21.3	28807	2002 HZ ₇	2007 11 21.3	03 45.32 -11 29.6 19.4	-0.95 - 3.0	9.7/15.4	28753

2003 FY ₃	2007 11 21.3	03 45.35 +59 55.9 19.4	-2.51 + 9.5	20.4/22.5	69461	2004 BA ₁₂₀	2007 11 21.6	03 46.33 +37 05.9 18.8	-1.15 + 2.0	8.2/23.9	28844
2000 YJ ₈₈	2007 11 21.3	03 45.36 +08 41.2 18.6	-1.03 - 0.5	5.3/19.7	28716	2001 TK ₁₁₉	2007 11 21.6	03 46.38 +41 38.9 19.0	-1.04 - 3.8	7.0/26.3	28735
2003 WJ ₁₁₅	2007 11 21.3	03 45.39 +22 10.4 19.1	-1.08 - 0.8	1.0/21.7	28828	2005 GU ₃	2007 11 21.6	03 46.38 +20 02.0 20.9	-0.96 - 1.4	0.0/21.7	28196
2005 JS ₃₂	2007 11 21.4	03 45.38 +21 00.0 19.4	-0.93 - 0.4	0.4/21.6	28886	2002 PH ₁₇₀	2007 11 21.6	03 46.44 +22 49.3 21.4	-1.01 - 7.2	1.0/22.3	97609
2001 SH ₃₉	2007 11 21.4	03 45.39 +36 43.1 19.2	-1.13 + 0.6	5.2/24.1	10792	2002 PD ₇₁	2007 11 21.6	03 46.45 +33 13.2 17.8	-0.94 - 9.5	5.8/25.1	28759
2005 EV ₂₅₉	2007 11 21.4	03 45.39 +11 13.5 21.5	-0.90 - 4.8	2.9/19.7	28877	2001 QE ₂₂₈	2007 11 21.6	03 46.47 +29 05.8 19.2	-0.92 - 5.4	3.2/23.6	28726
2002 TK ₁	2007 11 21.4	03 45.40 +24 36.0 19.4	-1.03 - 1.8	1.6/22.2	28773	2007 VU ₈	2007 11 21.6	03 46.47 +25 04.5 19.6	-0.84 - 5.5	2.7/22.8	28583
2003 CM ₁	2007 11 21.4	03 45.44 +61 03.5 19.1	-1.75 + 3.8	14.4/26.3	50744	1999 TS ₃₁₇	2007 11 21.6	03 46.47 +17 44.2 20.3	-1.03 - 4.2	0.8/21.3	28691
2002 PR ₆₁	2007 11 21.4	03 45.47 +31 15.9 19.5	-1.05 - 5.9	3.7/23.8	04207	2002 UW ₁₆	2007 11 21.6	03 46.47 +02 30.6 19.0	-0.82 - 3.6	6.6/18.3	28780
2006 HT ₁₅	2007 11 21.4	03 45.49 +16 50.9 20.4	-1.12 - 2.3	1.2/20.9	28250	2001 UD	2007 11 21.6	03 46.47 +06 32.3 18.8	-0.78 - 7.6	4.8/18.6	27914
2006 KG ₂₀	2007 11 21.4	03 45.51 +13 25.9 19.3	-1.16 + 0.2	2.6/20.6	28903	2000 SZ ₆₉	2007 11 21.6	03 46.51 +24 30.0 19.7	-1.27 + 0.7	2.2/22.3	84595
2004 AO ₁₃	2007 11 21.4	03 45.52 +22 51.9 20.5	-1.00 - 3.1	1.1/22.0	28840	2005 CX ₆₂	2007 11 21.6	03 46.56 +17 57.4 19.4	-1.08 - 1.8	0.7/21.4	28866
2007 TL ₄₀₈	2007 11 21.4	03 45.52 +14 11.6 19.7	-0.90 + 0.2	1.8/20.6	28538	2002 JS ₁₁₄	2007 11 21.6	03 46.56 +09 21.3 19.8	-1.01 - 1.8	3.8/20.0	77600
2005 GY ₁₄₂	2007 11 21.4	03 45.52 +18 22.5 20.1	-0.96 - 5.8	0.5/21.1	28883	2002 QY ₅₁	2007 11 21.6	03 46.59 +00 41.3 21.1	-0.90 - 2.8	6.1/18.3	13917
2007 VZ ₅₂	2007 11 21.4	03 45.53 +12 52.1 20.3	-0.79 - 5.7	2.3/19.9	28592	1999 XO ₂₁₄	2007 11 21.6	03 46.67 +25 32.0 18.0	-1.05 - 3.6	2.4/22.7	28696
2002 CV ₈₁	2007 11 21.4	03 45.54 +30 56.3 17.6	-1.19 - 2.9	5.6/23.4	28745	2005 EW ₂₇	2007 11 21.6	03 46.68 +38 06.5 20.0	-1.29 - 1.7	6.6/24.6	77821
2002 PA ₁₃₈	2007 11 21.4	03 45.54 +19 40.5 19.2	-0.96 - 3.8	0.1/21.4	28761	2007 VQ ₁	2007 11 21.6	03 46.68 +13 24.6 19.0	-0.85 - 3.2	2.4/20.5	28580
2002 VB ₄₄	2007 11 21.4	03 45.56 +36 36.8 18.5	-1.06 - 7.1	6.2/25.0	85731	2003 UL ₉₅	2007 11 21.6	03 46.68 +22 51.6 19.0	-1.08 - 1.7	1.3/22.2	28814
2003 WF ₁₇₃	2007 11 21.4	03 45.57 +17 08.5 19.4	-0.97 - 5.6	1.3/20.9	28092	2002 NA ₅₀	2007 11 21.7	03 46.66 +16 34.3 20.6	-0.98 - 3.7	1.2/21.1	35589
2006 KV ₄₂	2007 11 21.4	03 45.59 +17 07.0 18.3	-1.08 + 0.5	1.2/21.1	28269	2006 QK ₃₈	2007 11 21.7	03 46.69 +06 57.5 20.8	-0.78 - 3.3	3.6/19.3	28908
2000 VT ₅₁	2007 11 21.4	03 45.61 +29 02.4 19.1	-1.25 - 1.3	3.9/22.9	28713	2004 DP ₂₄	2007 11 21.7	03 46.70 +34 55.0 19.3	-0.97 - 2.4	4.3/24.5	28848
2007 VX ₁₁	2007 11 21.4	03 45.65 +04 45.8 19.5	-1.03 + 1.3	5.4/19.5	28585	2007 VG ₁₂₅	2007 11 21.7	03 46.71 +21 30.6 18.4	-1.11 - 0.6	0.8/21.9	28602
2003 YS ₁₅	2007 11 21.4	03 45.66 +18 22.3 19.1	-1.04 - 1.2	0.5/21.2	28833	2005 JX ₇₁	2007 11 21.7	03 46.73 +29 10.0 19.4	-0.98 - 5.5	2.9/23.6	28886
2005 AY ₃₅	2007 11 21.4	03 45.71 +22 51.0 19.5	-1.12 - 5.5	1.2/22.0	28861	2005 JG ₆₉	2007 11 21.7	03 46.75 -04 28.9 20.5	-0.76 - 1.8	7.0/17.3	04333
2004 EF ₄₆	2007 11 21.4	03 45.72 +37 22.3 20.6	-1.00 - 0.7	4.6/24.4	08953	2005 GM ₁₁₉	2007 11 21.7	03 46.80 +39 11.7 20.4	-1.21 - 3.7	6.8/25.3	09195
2003 SB ₂₈	2007 11 21.4	03 45.78 +20 11.2 18.7	-0.92 - 6.4	0.2/21.5	28801	2005 JT ₁₄₃	2007 11 21.7	03 46.89 +14 37.8 19.4	-0.86 - 6.3	1.8/20.6	28888
2006 SE ₂₈	2007 11 21.4	03 45.82 +24 52.7 20.1	-1.09 - 4.5	1.8/22.4	28911	2001 QH ₂₅₈	2007 11 21.7	03 46.91 +20 38.9 18.3	-0.85 - 6.6	0.3/21.9	28726
2001 SQ ₂₂₀	2007 11 21.4	03 45.83 +16 21.4 19.8	-0.86 - 2.3	1.3/20.9	27904	2003 AO ₂₉	2007 11 21.7	03 46.92 +04 10.5 18.6	-0.80 - 0.8	6.9/19.1	28004
2002 PN ₁₃₉	2007 11 21.4	03 45.85 +35 59.5 19.7	-1.19 - 2.2	5.4/25.0	27948	2005 JP ₅₀	2007 11 21.7	03 46.93 +15 32.5 21.4	-0.91 - 3.5	1.5/21.0	26746
2005 EB ₇₆	2007 11 21.5	03 45.81 +23 13.4 21.1	-1.06 - 2.9	1.2/22.1	76834	2006 RY ₁₀₄	2007 11 21.7	03 46.94 +30 09.6 20.3	-1.00 - 2.7	3.1/23.6	24099
2003 QO ₈₉	2007 11 21.5	03 45.84 +24 02.6 20.5	-1.15 - 3.9	1.6/22.2	02158	2003 WX ₅₇	2007 11 21.7	03 46.96 +21 33.4 19.1	-1.01 - 4.8	0.7/22.1	28825
2005 CT ₃₀	2007 11 21.5	03 45.88 +15 50.7 18.5	-1.04 - 0.5	2.1/20.9	28165	2002 PX ₄₀	2007 11 21.7	03 46.99 +29 35.9 19.1	-1.09 - 5.4	3.5/23.8	10884
2002 SJ ₁₂	2007 11 21.5	03 45.88 +30 25.8 19.9	-1.11 0.0	3.5/23.1	94847	2005 GS ₄₂	2007 11 21.7	03 46.99 +09 07.1 19.9	-1.00 - 4.7	4.5/19.7	28201
2006 QA ₁₀₀	2007 11 21.5	03 45.89 +13 02.1 20.3	-0.82 - 3.7	2.0/20.2	28909	2007 RK ₅₈	2007 11 21.7	03 47.00 +26 37.4 18.3	-1.10 + 1.6	3.3/22.7	28930
2001 RL ₁₁₀	2007 11 21.5	03 45.95 +32 00.1 19.8	-1.01 - 1.4	4.0/23.6	28728	2005 EQ ₇₉	2007 11 21.7	03 47.04 +09 03.3 19.7	-1.04 - 0.9	4.3/20.1	28870
2003 WA ₄₁	2007 11 21.5	03 45.98 +24 29.2 19.8	-1.06 - 3.2	1.6/22.4	28825	2003 SJ ₃₂₈	2007 11 21.7	03 47.05 +17 33.7 19.6	-0.98 - 3.9	1.1/21.4	28040
2005 LV	2007 11 21.5	03 46.02 +04 44.5 20.6	-0.79 - 1.9	4.5/18.9	28888	2003 UH ₃₇₅	2007 11 21.7	03 47.07 +18 06.9 19.3	-1.02 - 6.2	0.8/21.4	28070
2000 SK ₂₈₂	2007 11 21.5	03 46.04 +21 41.6 18.7	-1.08 - 7.5	0.8/21.9	28710	2003 YD ₁₃₃	2007 11 21.7	03 47.08 +30 52.6 19.5	-1.03 - 2.3	3.5/23.7	28837
2005 GA ₁₁₃	2007 11 21.5	03 46.09 -10 47.9 21.2	-0.74 - 3.3	7.4/15.3	11094	2002 TB ₆₃	2007 11 21.7	03 47.09 +19 07.6 19.8	-0.92 - 4.8	0.3/21.6	27975
2004 RU ₂₅₅	2007 11 21.5	03 46.10 +37 34.1 18.5	-1.97 +12.7	9.4/21.8	28856	2006 QS ₆₈	2007 11 21.7	03 47.09 +26 27.1 20.1	-0.99 - 2.5	2.1/22.9	28908
2005 FB ₈	2007 11 21.5	03 46.12 +07 59.3 19.4	-1.00 + 0.8	4.3/20.0	28878	2000 XT ₃₇	2007 11 21.7	03 47.11 +60 56.8 18.3	-1.79 -10.2	22.3/07.5	97422
2005 EO ₁₆₅	2007 11 21.5	03 46.13 +22 03.4 19.9	-1.10 - 2.4	1.0/21.9	28874	2005 GH ₁₉₇	2007 11 21.7	03 47.12 +18 29.3 20.3	-1.00 - 2.5	0.5/21.6	86718
2000 CH ₁₁₉	2007 11 21.5	03 46.14 +26 52.7 20.9	-1.00 - 2.9	2.3/22.8	74729	2005 CY ₁₈	2007 11 21.7	03 47.13 +21 02.5 18.4	-1.05 - 2.7	0.6/22.0	28864
2003 SC ₂₄₈	2007 11 21.5	03 46.22 +23 13.9 19.5	-1.14 - 2.4	1.3/22.1	28808	2005 JK ₁₁	2007 11 21.7	03 47.14 +20 00.8 20.9	-0.94 - 2.7	0.0/21.8	28885
2000 ER ₂₄	2007 11 21.5	03 46.24 +38 01.3 17.7	-1.13 + 3.0	9.3/23.7	28701	2002 JE ₇₂	2007 11 21.7	03 47.14 +07 38.0 19.0	-1.02 - 2.5	4.7/19.8	28754
2005 ES ₁₄₂	2007 11 21.5	03 46.29 +31 19.2 20.3	-1.10 - 0.1	3.5/23.3	03673	2002 QF ₄₄	2007 11 21.8	03 47.10 +43 38.5 18.6	-1.30 - 0.5	9.3/25.9	28763
2002 HS ₂	2007 11 21.6	03 46.22 +07 40.1 19.6	-1.01 - 3.4	4.7/19.5	28753	2004 FU ₁₃₀	2007 11 21.8	03 47.12 +08 03.6 19.9	-0.86 - 0.6	3.8/19.9	69709
2001 UL ₁₃₇	2007 11 21.6	03 46.28 +17 41.5 19.7	-0.83 - 3.1	0.7/21.2	28738	2005 EX ₁₉₃	2007 11 21.8	03 47.16 +19 36.9 20.4	-1.01 - 3.8	0.1/21.8	28875
2002 TD ₂₉₈	2007 11 21.6	03 46.30 +20 14.8 19.5	-0.93 - 4.9	0.1/21.7	28778	2002 XD ₆	2007 11 21.8	03 47.18 +04 57.1 19.2	-0.98 + 3.3	5.5/20.2	28785
2001 UJ ₁₃₇	2007 11 21.6	03 46.31 +37 53.0 20.4	-1.17 + 1.9	5.6/24.1	04181	2005 GR ₆₁	2007 11 21.8	03 47.19 +17 39.8 20.7	-0.94 - 3.4	0.8/21.4	28881
2003 XB ₃	2007 11 21.6	03 46.31 +10 39.5 18.7	-0.92 - 2.6	4.3/20.0	28093	2003 WF ₁₄₀	2007 11 21.8	03 47.22 +21 24.7 19.0	-0.95 -10.3	0.6/22.2	28088

2002 EN ₂₂	2007 11 21.8	03 47.26 +11 48.7 20.2	-1.09 - 2.4	3.0/20.5	28747	2005 EQ ₇₈	2007 11 22.1	03 48.31 +21 15.2 20.3	-1.11 - 2.3	0.5/22.3	76837
2001 TT ₁₉₉	2007 11 21.8	03 47.27 +17 08.4 19.4	-0.89 - 0.9	0.9/21.4	28736	2005 GO ₁₈₁	2007 11 22.1	03 48.32 +14 30.5 19.7	-1.03 - 3.0	2.3/21.2	28884
2005 EU ₁₃₁	2007 11 21.8	03 47.29 +07 55.3 20.1	-1.00 - 4.4	5.0/19.6	86654	2005 CO ₁₈	2007 11 22.1	03 48.34 +10 48.2 20.1	-1.02 - 2.6	3.5/20.6	28864
2007 UW ₂₈	2007 11 21.8	03 47.31 +17 06.0 18.8	-0.87 - 8.0	1.2/21.2	28558	2005 CE ₆₂	2007 11 22.1	03 48.44 +18 29.4 20.1	-1.13 - 2.1	0.6/21.9	28167
2003 UU ₃₃₁	2007 11 21.8	03 47.32 +05 07.9 20.5	-0.96 - 8.6	6.4/18.4	28822	2002 TX ₃₅₉	2007 11 22.1	03 48.45 +31 25.9 21.6	-1.10 - 0.9	3.6/23.9	21788
2004 DG ₆₀	2007 11 21.8	03 47.33 +55 19.0 20.6	-1.27 - 2.0	8.6/29.8	11035	2001 RR ₁₃₁	2007 11 22.1	03 48.50 +15 52.4 19.5	-0.87 - 2.3	1.3/21.4	28729
2004 BJ ₁₃₃	2007 11 21.8	03 47.36 -00 42.3 19.6	-0.97 + 1.2	7.8/18.9	86252	2002 GW ₄₇	2007 11 22.1	03 48.55 +19 31.4 20.7	-1.07 - 3.3	0.2/22.1	28750
2004 GM ₁₅	2007 11 21.8	03 47.51 -09 44.7 20.1	-0.87 + 0.6	7.9/16.9	65689	2003 YK ₅₄	2007 11 22.1	03 48.57 +22 19.9 19.3	-1.03 - 4.9	0.8/22.6	28835
2005 CF ₂₁	2007 11 21.8	03 47.53 +27 56.2 19.3	-1.18 - 1.4	3.6/23.1	28864	2007 UY ₈₇	2007 11 22.1	03 48.57 +20 11.2 18.7	-0.90 - 6.1	0.1/22.2	28573
1999 VR ₁₆₆	2007 11 21.9	03 47.49 +24 18.8 19.1	-1.06 - 3.3	1.9/22.7	28694	2006 HP ₁₀₀	2007 11 22.1	03 48.60 +10 56.5 20.3	-1.12 - 2.9	3.6/20.7	28900
1999 FP ₂	2007 11 21.9	03 47.51 +46 10.7 21.0	-1.14 - 0.8	6.8/26.6	20728	2002 PL ₄₈	2007 11 22.1	03 48.61 +27 04.1 17.9	-0.92 - 6.5	3.1/23.7	28759
2002 RS ₂₂₆	2007 11 21.9	03 47.61 +06 54.0 19.9	-0.88 - 4.7	5.0/19.3	28770	2002 JD ₁₁₉	2007 11 22.1	03 48.61 -00 35.1 19.3	-1.01 - 2.9	7.7/18.5	28755
2005 GF ₇₄	2007 11 21.9	03 47.65 +03 06.8 20.4	-0.79 - 0.4	4.3/19.3	11092	2003 HG ₃₈	2007 11 22.1	03 48.63 +19 47.7 20.8	-0.83 - 3.7	0.1/22.1	56748
1998 QR ₂₉	2007 11 21.9	03 47.66 +22 57.1 20.1	-1.02 - 4.6	1.2/22.5	55833	2007 UZ ₉₈	2007 11 22.1	03 48.64 +19 26.5 19.6	-0.95 - 2.9	0.2/22.1	28575
2002 JT ₃₀	2007 11 21.9	03 47.77 +17 33.1 20.0	-1.11 - 0.4	0.9/21.6	28753	2001 QG ₃₆	2007 11 22.1	03 48.67 +12 06.2 18.8	-0.88 - 2.3	3.1/20.9	27891
2003 WV ₁₃₁	2007 11 21.9	03 47.77 +17 42.8 18.8	-1.02 - 2.9	0.9/21.6	28829	2002 VK ₇₈	2007 11 22.1	03 48.68 +17 05.3 18.9	-1.17 + 5.3	1.0/21.9	27991
2005 GV ₅₉	2007 11 21.9	03 47.78 +28 03.0 20.8	-0.94 - 1.5	2.3/23.3	04327	2005 CC ₁₄	2007 11 22.1	03 48.69 +16 56.7 20.0	-1.11 - 2.2	1.3/21.7	28163
2006 SF ₂₇₀	2007 11 21.9	03 47.78 +16 00.5 19.8	-0.82 - 5.6	1.3/21.1	28912	2002 PD ₇₃	2007 11 22.1	03 48.69 +14 12.2 19.8	-0.94 - 6.3	2.1/21.0	27945
2005 EC ₂₆	2007 11 21.9	03 47.80 +21 46.1 20.7	-1.09 - 3.0	0.7/22.3	18111	2002 TP ₁₂₄	2007 11 22.1	03 48.69 +17 24.3 19.2	-0.99 - 1.8	0.9/21.8	75708
2004 BM ₉₀	2007 11 21.9	03 47.83 +28 17.2 19.5	-0.98 - 4.7	2.7/23.6	28843	2006 FJ ₄₂	2007 11 22.1	03 48.69 +12 02.4 19.8	-1.08 - 4.2	3.5/20.8	28896
2007 VB ₉₁	2007 11 21.9	03 47.85 +09 00.5 19.3	-0.89 + 0.7	3.9/20.5	28598	2002 TT ₁₁₁	2007 11 22.1	03 48.70 +19 52.1 19.1	-1.02 - 1.3	0.1/22.2	27976
2004 EV ₅₆	2007 11 21.9	03 47.85 +45 15.1 20.0	-1.27 + 2.4	7.0/25.3	11039	2005 JG ₆₈	2007 11 22.1	03 48.73 +00 41.7 18.9	-0.90 - 7.1	7.4/17.7	28886
2002 VA ₉₁	2007 11 21.9	03 47.85 +14 52.3 20.3	-0.87 - 5.8	1.7/20.9	27991	2002 PQ ₈₇	2007 11 22.1	03 48.74 -22 40.1 21.5	-0.93 - 0.7	11.7/15.4	00308
2006 QM ₈₆	2007 11 21.9	03 47.86 +07 33.1 21.6	-0.87 - 2.8	3.6/19.8	09704	2002 TD ₂₁₇	2007 11 22.1	03 48.76 +17 06.9 19.2	-0.97 - 0.8	1.1/21.8	28777
2003 QG ₄₀	2007 11 21.9	03 47.87 +29 39.7 19.5	-1.17 - 3.0	4.3/23.7	28017	2005 EB ₃₇	2007 11 22.1	03 48.76 +01 23.7 23.1	-0.73 - 2.9	3.9/18.7	16290
2002 AV ₆₆	2007 11 21.9	03 47.88 +22 29.9 19.4	-1.16 - 4.7	1.0/22.4	28743	2003 WX ₁₂₇	2007 11 22.1	03 48.78 +43 00.1 18.2	-1.23 - 2.1	10.0/26.7	04276
2000 ES ₉₈	2007 11 21.9	03 47.94 +16 10.0 20.9	-0.88 - 3.2	1.1/21.3	26569	2002 QS ₄	2007 11 22.1	03 48.81 +25 12.0 19.9	-1.01 - 4.0	1.8/23.2	28762
2005 JE ₈₄	2007 11 21.9	03 47.95 +18 04.4 20.2	-1.00 - 3.7	0.7/21.7	28887	2002 LH ₃₂	2007 11 22.1	03 48.81 +05 35.8 20.4	-1.06 - 1.5	5.3/19.9	72665
2003 WB ₁₁₆	2007 11 21.9	03 47.96 +27 19.9 19.1	-1.10 - 3.0	3.3/23.2	58068	2000 ED ₈₈	2007 11 22.2	03 48.74 +33 58.0 18.0	-1.04 - 7.3	5.6/25.3	28701
2001 TJ ₁₃₂	2007 11 22.0	03 47.90 +02 47.3 20.8	-0.79 - 2.7	5.1/18.9	28735	2004 CZ ₁₀₈	2007 11 22.2	03 48.75 -13 40.0 20.6	-0.75 - 3.4	8.3/14.8	11030
2002 GC ₉₄	2007 11 22.0	03 47.91 +24 28.0 20.2	-1.09 - 3.8	1.5/22.8	28751	2004 BP ₂₁	2007 11 22.2	03 48.79 -01 06.9 19.8	-0.90 - 1.5	7.9/18.6	28841
2002 PU ₁₇	2007 11 22.0	03 47.94 -01 33.5 19.3	-0.93 - 0.5	8.4/18.8	27944	2005 EZ ₉₈	2007 11 22.2	03 48.85 +32 22.8 19.1	-1.16 - 4.3	5.4/24.5	28871
2000 TS ₆₁	2007 11 22.0	03 48.00 +08 00.2 20.0	-1.05 - 4.8	5.1/19.9	28711	2000 SR ₁₇	2007 11 22.2	03 48.86 +29 11.7 19.8	-1.27 - 3.6	3.7/23.8	03179
2004 CW ₅₇	2007 11 22.0	03 48.02 +12 40.1 18.7	-1.00 + 0.9	3.0/21.1	28124	2001 SP ₁₄₂	2007 11 22.2	03 48.87 +21 27.1 18.7	-0.86 - 4.3	0.5/22.5	28731
2003 UU ₃₀₉	2007 11 22.0	03 48.04 +16 19.8 20.2	-1.10 - 2.0	1.5/21.5	28822	2003 YG ₈₉	2007 11 22.2	03 48.89 -03 04.2 19.0	-0.95 + 2.8	10.4/19.2	28836
2001 RM ₈₄	2007 11 22.0	03 48.05 +09 43.8 18.6	-0.79 - 4.9	3.9/20.0	28728	2001 TD ₅₇	2007 11 22.2	03 48.93 +30 58.2 19.6	-1.00 - 0.9	3.6/24.0	28734
2002 PT ₁₁₁	2007 11 22.0	03 48.08 +10 58.8 20.6	-0.96 - 2.1	2.8/20.6	28760	2005 GD ₁₁	2007 11 22.2	03 48.95 +19 08.6 19.4	-1.17 + 1.2	0.4/22.1	28197
2003 XX ₂₀	2007 11 22.0	03 48.08 +29 07.3 19.8	-1.04 - 7.1	3.3/24.0	28832	1998 HA ₈	2007 11 22.2	03 48.99 -09 47.1 19.4	-1.09 -14.4	13.7/13.3	28683
2006 HU ₁₉	2007 11 22.0	03 48.11 +13 45.7 20.5	-1.12 - 5.2	2.6/20.9	28897	2002 VX ₁₂₅	2007 11 22.2	03 49.00 -10 22.8 19.2	-1.10 -20.4	14.8/12.0	28784
2004 FB ₈₈	2007 11 22.0	03 48.14 +21 02.7 19.5	-0.86 - 0.8	0.3/22.2	28135	2003 YU ₈₄	2007 11 22.2	03 49.00 +20 28.9 19.9	-1.08 - 1.4	0.2/22.3	28102
2005 AB ₈₂	2007 11 22.0	03 48.17 +18 26.5 19.6	-1.05 - 4.9	0.6/21.8	28862	2001 UN ₁₈₇	2007 11 22.2	03 49.00 +28 18.4 19.7	-0.99 - 0.2	2.7/23.5	28738
2005 EW ₃₂₃	2007 11 22.0	03 48.17 +12 11.7 19.9	-1.01 - 4.5	3.0/20.6	28878	2004 FM ₂₂	2007 11 22.2	03 49.07 +27 36.1 20.6	-0.87 - 4.7	2.1/23.8	95192
2002 RM ₆₀	2007 11 22.0	03 48.19 +23 35.1 19.0	-1.02 - 1.3	1.3/22.6	28766	2002 PF ₁₆₇	2007 11 22.2	03 49.10 +13 18.7 18.9	-0.95 - 2.1	2.7/21.2	27949
2002 NH ₄₁	2007 11 22.0	03 48.20 +39 21.7 18.3	-1.14 - 4.4	8.2/26.3	28757	2002 TQ ₇₆	2007 11 22.2	03 49.11 +18 20.0 18.7	-0.90 - 5.4	0.7/21.9	27975
2000 SN ₁₉₆	2007 11 22.0	03 48.20 +15 16.2 19.5	-1.03 - 4.7	2.3/21.2	27876	2001 KX ₁	2007 11 22.2	03 49.16 +06 23.5 20.6	-0.95 - 0.7	4.2/20.2	28721
2001 QH ₂₀₅	2007 11 22.0	03 48.28 +07 56.0 19.8	-0.82 - 4.1	4.0/19.8	28725	2001 FP ₇	2007 11 22.2	03 49.18 -04 43.8 19.9	-0.89 - 4.1	10.1/17.4	28719
2005 GL ₆₆	2007 11 22.0	03 48.30 +20 08.0 20.2	-0.95 - 2.7	0.0/22.1	28203	2007 VR ₅₃	2007 11 22.2	03 49.18 +15 07.0 20.4	-0.86 - 3.1	1.6/21.4	28592
1998 HK ₅₃	2007 11 22.0	03 48.30 +17 22.6 20.2	-1.05 - 4.4	1.0/21.6	28683	2003 WR ₂₀	2007 11 22.2	03 49.20 +29 42.5 19.6	-1.16 - 0.1	3.8/23.6	28824
2006 QT ₂₂	2007 11 22.0	03 48.31 -13 25.3 19.9	-0.78 - 2.4	10.1/15.3	09636	2005 JU ₁₄₂	2007 11 22.2	03 49.22 +14 39.5 19.9	-0.87 - 0.3	1.5/21.5	28888
2002 RW ₃₀	2007 11 22.0	03 48.38 +34 15.0 18.7	-1.07 - 4.2	6.1/25.1	27959	2001 UP ₁₆₃	2007 11 22.3	03 49.15 +26 44.2 19.9	-0.96 - 0.1	2.2/23.3	75198
2002 TP ₈₃	2007 11 22.1	03 48.31 +13 55.5 18.9	-0.98 - 0.6	2.3/21.2	28774	2003 YA ₆₀	2007 11 22.3	03 49.16 +18 37.4 19.4	-1.03 - 1.7	0.5/22.1	28835

2001 FN ₂₉	2007 11 22.3	03 49.17 +01 52.9 21.2	-0.92	- 2.9	5.6/19.0	04147	2001 QV ₂₇₄	2007 11 22.5	03 50.11 +06 42.8 19.9	-0.87	- 0.8	4.5/20.5	28726
1996 EV ₉	2007 11 22.3	03 49.23 +15 37.7 20.5	-0.97	- 2.8	1.5/21.6	28681	2002 JW ₉₅	2007 11 22.5	03 50.13 +23 16.0 20.6	-1.08	- 3.0	1.1/23.1	04201
2002 JH ₁₀₄	2007 11 22.3	03 49.23 +15 04.7 20.5	-1.03	- 2.5	1.7/21.5	28755	2003 AG ₆₁	2007 11 22.5	03 50.13 +04 10.5 19.3	-0.83	- 2.7	5.3/19.6	28789
2002 PX ₄₇	2007 11 22.3	03 49.26 +33 33.1 19.6	-1.07	- 5.1	4.4/25.1	04207	2002 GJ ₁₁₄	2007 11 22.5	03 50.14 +09 46.7 19.1	-1.07	- 2.6	4.8/20.8	28752
2005 EK ₃	2007 11 22.3	03 49.27 +14 09.8 20.1	-1.06	- 2.3	2.3/21.4	28867	2002 XW ₈₂	2007 11 22.5	03 50.14 +19 13.0 18.6	-1.03	+ 2.0	0.3/22.4	28787
2005 EA ₂₂₂	2007 11 22.3	03 49.30 +18 17.8 20.0	-1.07	- 4.1	0.7/22.0	28876	2002 TW ₃₄₃	2007 11 22.5	03 50.15 +19 50.8 20.2	-1.01	0.0	0.1/22.5	28779
2003 WZ ₇₂	2007 11 22.3	03 49.32 +25 33.3 18.6	-1.12	- 1.2	2.0/23.2	28826	2001 QK ₁₆₆	2007 11 22.5	03 50.18 +04 01.3 20.6	-0.84	- 1.5	4.8/20.0	28725
2003 XV ₂₉	2007 11 22.3	03 49.36 +20 02.5 20.0	-1.06	- 1.0	0.0/22.3	28832	2004 XW ₃₄	2007 11 22.5	03 50.18 +17 05.2 19.5	-1.17	- 1.3	1.3/22.1	28858
2003 YV ₂₁	2007 11 22.3	03 49.40 +34 19.5 20.4	-1.05	- 4.6	4.9/25.2	08814	2002 ON ₂₈	2007 11 22.5	03 50.20 +00 14.6 21.5	-0.89	- 4.6	6.6/18.8	08285
1996 XE ₇	2007 11 22.3	03 49.41 +15 47.2 20.6	-0.81	- 5.4	1.3/21.5	28682	2002 RE ₁₉₈	2007 11 22.5	03 50.26 +24 02.7 19.8	-1.01	- 2.1	1.5/23.2	28769
2005 GV ₁₆₁	2007 11 22.3	03 49.43 +08 57.9 21.2	-0.90	- 2.4	3.3/20.5	28823	2004 FU ₁₄₇	2007 11 22.5	03 50.28 +58 33.5 20.2	-1.46	- 0.8	10.8/30.1	14110
2003 WW ₁₃₇	2007 11 22.3	03 49.44 +17 35.4 18.0	-1.08	+ 1.5	1.1/22.1	28829	2003 QW ₁₀₄	2007 11 22.5	03 50.29 +22 35.8 18.0	-1.26	+ 3.6	1.2/22.8	28798
2003 XC ₁₀	2007 11 22.3	03 49.44 +39 42.0 18.5	-1.25	+ 4.6	9.8/24.3	28094	2003 BO ₇₃	2007 11 22.5	03 50.31 +17 14.5 19.0	-0.88	- 1.0	0.9/22.1	28008
2002 RN ₂₆₈	2007 11 22.3	03 49.45 +17 16.5 20.3	-0.97	- 3.1	1.0/21.9	21551	2005 EL ₁₅₆	2007 11 22.5	03 50.31 +20 45.8 19.7	-1.19	- 0.1	0.3/22.6	28183
2001 KX ₆₃	2007 11 22.3	03 49.47 +01 22.1 20.7	-0.92	- 2.0	5.8/19.2	74991	1995 OU ₇	2007 11 22.5	03 50.34 +27 34.3 19.7	-0.89	- 5.5	2.6/24.1	28680
2005 CM ₂	2007 11 22.3	03 49.48 +16 34.2 20.1	-1.06	- 2.1	1.3/21.8	95642	2002 QW ₄₉	2007 11 22.5	03 50.40 +14 42.0 19.7	-0.94	- 2.9	2.1/21.7	27951
2003 UV ₂₆₆	2007 11 22.3	03 49.53 +16 32.0 19.1	-1.03	- 1.9	1.4/21.8	28821	2002 QK ₅₈	2007 11 22.5	03 50.40 -02 32.9 18.9	-0.84	- 3.5	9.5/18.1	28763
2001 SB ₂₄₅	2007 11 22.3	03 49.54 +23 40.8 20.5	-0.91	- 1.3	1.1/23.0	04169	2005 JW ₁₃	2007 11 22.5	03 50.41 +15 03.9 20.6	-0.90	- 5.9	1.5/21.6	28885
2001 RV ₅₉	2007 11 22.3	03 49.56 +08 21.6 20.0	-0.83	- 2.2	3.8/20.4	28728	2006 KQ ₄₈	2007 11 22.5	03 50.47 +14 27.1 19.6	-1.05	- 2.2	2.2/21.7	28903
2000 AL ₈₇	2007 11 22.3	03 49.58 +25 26.2 19.7	-1.04	- 3.8	1.9/23.3	28698	2004 DO ₄₅	2007 11 22.5	03 50.49 +31 48.0 20.3	-0.94	- 1.1	3.2/24.5	21809
2002 RH ₂₇₀	2007 11 22.3	03 49.58 +11 17.5 20.4	-0.93	- 3.5	3.3/20.8	21125	2003 UU ₁₅₀	2007 11 22.5	03 50.49 +24 16.1 19.0	-1.18	+ 0.7	1.7/23.1	28817
2002 JL ₂₈	2007 11 22.3	03 49.68 +21 00.7 21.2	-1.11	- 1.1	0.3/22.5	32018	2001 SO ₁₀₄	2007 11 22.5	03 50.51 +39 48.1 18.9	-1.11	- 0.4	6.6/25.6	10794
2003 YX ₃₈	2007 11 22.4	03 49.58 +30 18.1 19.5	-1.02	- 4.1	3.3/24.3	28099	1999 UP ₂₀	2007 11 22.6	03 50.42 +18 25.9 20.1	-1.05	- 2.6	0.6/22.3	28692
2003 BG ₂₄	2007 11 22.4	03 49.58 -03 25.5 18.8	-0.78	- 5.2	8.2/17.0	28790	2006 HV ₃₉	2007 11 22.6	03 50.43 +20 07.2 20.0	-1.11	- 5.2	0.0/22.6	28898
2001 SP ₁₃₄	2007 11 22.4	03 49.59 +00 43.9 20.4	-0.79	- 4.9	6.0/18.5	75120	2002 TH ₂₄₃	2007 11 22.6	03 50.43 +26 06.3 20.1	-1.02	- 1.2	2.0/23.5	04234
2003 SV ₂₁₂	2007 11 22.4	03 49.60 +22 04.1 18.3	-1.18	+ 1.1	0.9/22.7	28035	2004 EY ₉₃	2007 11 22.6	03 50.45 +15 06.0 19.6	-0.83	- 2.1	1.5/21.8	28132
2003 UY ₂₅₉	2007 11 22.4	03 49.63 +12 41.0 19.2	-0.99	- 2.7	3.0/21.2	28820	2007 UC ₉₉	2007 11 22.6	03 50.48 +20 23.8 18.9	-1.05	- 0.4	0.1/22.7	28576
2003 OM ₇	2007 11 22.4	03 49.66 +14 00.1 20.4	-1.09	- 4.4	2.4/21.4	28793	2002 YP ₂₂	2007 11 22.6	03 50.49 +00 45.5 19.3	-0.90	+ 2.0	6.1/20.2	28788
2003 YH ₃₅	2007 11 22.4	03 49.66 +21 02.0 19.6	-0.99	- 3.9	0.4/22.6	11010	2002 AP ₁₄₂	2007 11 22.6	03 50.49 +18 09.5 18.9	-1.11	- 3.9	1.0/22.3	28743
2005 GO ₁₄₉	2007 11 22.4	03 49.68 +09 50.1 20.6	-0.79	- 3.6	2.8/20.5	28884	2006 QV ₁₅	2007 11 22.6	03 50.49 +16 25.9 20.2	-0.91	- 2.2	1.2/22.0	28907
2002 DM ₆	2007 11 22.4	03 49.70 +23 19.3 21.4	-1.14	- 3.9	1.2/23.0	08238	2005 EH ₁₉₇	2007 11 22.6	03 50.52 +11 29.4 19.8	-0.97	- 4.7	3.2/21.0	28875
2005 JZ ₁₉	2007 11 22.4	03 49.71 +04 33.9 19.9	-1.00	- 0.4	5.6/20.1	28219	2000 FS ₂₇	2007 11 22.6	03 50.56 +03 57.8 19.8	-0.84	- 5.3	5.2/19.3	28702
2001 TZ ₈₀	2007 11 22.4	03 49.73 +42 55.0 19.6	-1.12	- 0.9	8.0/26.5	04173	2001 FM ₁₂₆	2007 11 22.6	03 50.64 +50 28.1 19.6	-1.78	+ 6.1	12.7/24.6	56250
2003 SS ₂₈₅	2007 11 22.4	03 49.77 +25 40.0 19.2	-0.99	- 5.2	2.8/23.6	28038	2004 FP ₉₄	2007 11 22.6	03 50.68 +09 33.2 19.1	-0.86	- 0.4	3.1/21.1	28853
2004 XZ ₁₆₅	2007 11 22.4	03 49.80 +16 22.1 19.4	-1.11	- 5.2	1.7/21.8	28859	2005 CV ₅	2007 11 22.6	03 50.68 +29 17.3 20.0	-1.11	- 2.9	3.3/24.2	11079
2007 TT ₃₆₀	2007 11 22.4	03 49.83 +08 51.7 20.8	-0.81	- 3.4	3.5/20.4	28524	2002 RK ₄₁	2007 11 22.6	03 50.70 -05 18.0 19.3	-0.88	- 2.0	9.4/18.3	28766
2003 SA ₁₀₄	2007 11 22.4	03 49.86 +27 38.1 18.3	-1.09	+ 0.1	3.7/23.5	28803	2001 SH ₂₆₀	2007 11 22.6	03 50.71 +09 22.6 20.0	-0.80	- 4.6	3.5/20.6	28732
2004 EL ₇₄	2007 11 22.4	03 49.88 +18 18.7 19.9	-0.84	- 2.1	0.5/22.2	28851	1993 YL ₁	2007 11 22.6	03 50.73 +16 33.7 18.7	-1.02	+ 2.0	1.5/22.2	28679
2004 CT ₄₇	2007 11 22.4	03 49.91 +08 36.6 20.5	-0.85	- 3.8	3.7/20.3	14078	2002 FU ₃	2007 11 22.6	03 50.73 +05 46.4 20.7	-1.02	- 2.1	5.0/20.4	28750
2005 KN ₅	2007 11 22.4	03 49.92 +22 19.1 20.8	-1.02	- 1.2	0.8/22.8	28888	2005 LU ₁₀	2007 11 22.6	03 50.76 +07 12.5 21.0	-0.85	- 3.0	4.0/20.3	28889
2003 QP ₅₅	2007 11 22.4	03 49.99 +29 36.0 19.0	-1.18	- 1.4	4.4/24.0	28797	1998 RH ₅₄	2007 11 22.6	03 50.78 +09 55.4 18.3	-0.80	- 6.5	5.0/20.5	28684
1998 FJ ₃₈	2007 11 22.4	03 50.01 +32 24.3 19.8	-1.30	- 0.9	5.4/24.2	28683	2000 GH ₂₃	2007 11 22.6	03 50.79 +29 50.6 20.0	-1.11	0.0	3.6/24.0	28702
2001 PL ₁₁	2007 11 22.4	03 50.04 +14 56.5 19.4	-0.92	- 1.1	1.8/21.7	27890	2006 JQ ₆₀	2007 11 22.6	03 50.80 +18 20.2 20.9	-1.07	- 3.6	0.6/22.4	28902
2005 GC ₈	2007 11 22.4	03 50.04 +13 13.5 19.6	-1.00	- 2.2	2.4/21.4	28879	2003 SG ₁₅₆	2007 11 22.6	03 50.85 +23 50.6 18.4	-1.08	- 1.7	1.7/23.3	28805
2003 HH ₂	2007 11 22.4	03 50.07 +02 25.7 18.3	-1.59	+11.6	8.8/22.2	28792	2003 YS ₁₁₉	2007 11 22.6	03 50.85 +27 22.9 19.6	-1.06	- 2.4	3.1/23.9	28837
2000 UH ₁₆	2007 11 22.4	03 50.10 +17 50.0 16.7	-1.78	+20.9	1.2/22.6	28712	2004 BX ₈₆	2007 11 22.6	03 50.88 -13 28.2 21.3	-0.73	- 1.3	7.4/16.4	87609
2005 JR ₄₅	2007 11 22.5	03 50.01 -15 39.7 20.1	-0.92	+ 0.5	12.8/16.6	77214	1999 RJ ₄₃	2007 11 22.6	03 50.91 +30 14.3 20.0	-1.19	- 1.0	4.2/24.2	28687
2005 GT ₃₀	2007 11 22.5	03 50.04 +15 15.6 20.5	-0.91	- 3.4	1.7/21.7	28880	2002 QJ ₃₈	2007 11 22.6	03 50.91 +21 06.1 20.1	-0.98	- 2.7	0.4/22.9	28763
2001 TE ₅₅	2007 11 22.5	03 50.06 +23 52.5 20.0	-0.87	- 3.4	1.1/23.2	10806	2005 EZ ₂₆₇	2007 11 22.7	03 50.87 +19 20.0 19.5	-1.03	- 4.2	0.4/22.6	28877
2006 HD ₄₂	2007 11 22.5	03 50.06 +07 12.2 19.8	-1.08	+ 2.7	5.0/21.3	28898	2002 RL ₂₆₉	2007 11 22.7	03 50.88 +12 46.6 18.9	-1.01	+ 2.2	3.1/21.9	27970
2002 TP ₁₇	2007 11 22.5	03 50.07 +20 02.5 19.4	-0.95	- 3.6	0.0/22.5	28773	2002 QT ₁₂	2007 11 22.7	03 50.88 +12 29.0 19.6	-0.94	- 4.2	2.7/21.3	28762

2007 VE ₇	2007 11 22.7	03 50.90 +13 47.7 19.6	-0.87 - 6.9	2.3/21.4	28582	2002 JN ₄₈	2007 11 22.9	03 51.87 +22 31.2 20.7	-1.10 - 2.6	0.8/23.3	26621
2002 SD ₆₂	2007 11 22.7	03 50.92 +11 23.6 19.9	-1.03 0.0	3.3/21.6	27973	2005 CJ ₃₆	2007 11 22.9	03 51.88 +27 41.4 19.8	-1.18 - 2.7	3.2/24.1	76667
2004 CT ₁₀₄	2007 11 22.7	03 50.93 +12 32.2 19.2	-0.96 - 5.2	3.6/21.2	28126	2004 OO ₅	2007 11 22.9	03 51.90 -05 48.6 18.6	-1.55 +14.6	13.8/23.7	28855
2003 UK ₂₂₉	2007 11 22.7	03 50.94 +22 54.1 18.8	-1.02 - 5.7	1.1/23.3	28819	2002 RR ₁₈	2007 11 22.9	03 51.94 +37 40.6 20.7	-1.19 - 1.7	5.5/26.0	48256
2001 SF ₃₄₂	2007 11 22.7	03 50.94 +20 50.9 20.2	-0.89 - 2.5	0.2/22.8	27908	2007 UJ ₉₉	2007 11 22.9	03 51.97 +20 17.9 20.3	-1.12 + 0.3	0.1/23.0	28576
2000 AE ₁₃₅	2007 11 22.7	03 50.94 +22 02.1 17.9	-1.04 + 1.0	0.9/23.0	28698	2005 GY ₃₀	2007 11 22.9	03 51.98 +21 44.4 19.8	-0.97 - 1.9	0.5/23.2	28201
2001 FJ ₁₄	2007 11 22.7	03 50.96 +13 47.5 20.7	-0.93 - 3.1	1.9/21.6	14610	2004 BY ₉₇	2007 11 22.9	03 52.02 +42 45.2 21.6	-1.05 - 1.6	5.8/26.9	62484
2007 SS ₁₀	2007 11 22.7	03 50.98 +36 37.7 18.1	-1.19 - 1.9	7.9/25.8	28332	2005 CX ₂₀	2007 11 22.9	03 52.05 +19 07.4 19.9	-1.12 - 2.1	0.4/22.8	28864
2000 RV ₁₆	2007 11 22.7	03 50.98 +24 14.2 19.6	-1.19 - 6.4	1.8/23.5	27873	2000 SQ ₆₉	2007 11 22.9	03 52.06 +25 39.5 18.9	-1.25 + 1.3	2.6/23.6	27874
2002 HE ₄	2007 11 22.7	03 51.00 +11 49.0 19.2	-1.10 - 2.1	3.3/21.4	28753	2004 XQ ₅₉	2007 11 22.9	03 52.12 +21 42.1 18.2	-1.21 + 0.5	0.7/23.2	28858
2002 CQ ₁₉₉	2007 11 22.7	03 51.00 +09 56.0 20.6	-1.07 - 2.5	3.8/21.1	28746	2007 VK ₁₈₅	2007 11 22.9	03 52.12 +04 23.5 19.2	-0.78 - 3.0	6.2/20.1	28605
2003 YR ₄₈	2007 11 22.7	03 51.01 +08 58.1 18.3	-1.07 + 2.8	4.2/21.6	28834	2006 MD ₁₁	2007 11 22.9	03 52.16 +15 43.1 19.9	-1.03 - 1.6	1.6/22.3	28905
2003 YS ₇₉	2007 11 22.7	03 51.05 +18 31.7 19.2	-1.01 - 1.0	0.7/22.5	28836	2006 KP ₂₈	2007 11 23.0	03 52.16 +19 27.3 19.3	-1.15 - 0.8	0.3/22.9	28903
2006 KS ₇₇	2007 11 22.7	03 51.11 +16 32.0 18.8	-0.98 - 5.5	1.4/22.1	28904	2000 YN ₁₁₉	2007 11 23.0	03 52.23 +19 50.9 18.4	-1.11 + 0.2	0.2/23.0	27885
2002 NY ₄₈	2007 11 22.7	03 51.12 +41 00.5 19.5	-1.21 - 4.3	7.2/27.0	14664	2005 EL ₄₉	2007 11 23.0	03 52.27 +19 55.1 20.4	-1.04 - 3.7	0.1/23.0	28869
2001 SF ₃₀₉	2007 11 22.7	03 51.16 +35 36.4 20.2	-1.02 - 1.7	4.8/25.4	10803	2005 JZ ₁₆₃	2007 11 23.0	03 52.32 -02 59.1 19.6	-0.89 + 2.4	7.0/20.4	28888
2003 UZ ₂₆₄	2007 11 22.7	03 51.24 +12 21.1 18.9	-0.99 - 1.7	3.6/21.6	28821	2002 LG ₃₄	2007 11 23.0	03 52.33 +15 13.5 18.2	-1.03 -18.3	2.1/21.6	27938
2001 SN ₂₀₁	2007 11 22.7	03 51.27 +04 43.2 19.2	-0.80 - 4.1	5.3/19.7	28732	2001 FK ₁₀₉	2007 11 23.0	03 52.35 +13 32.5 21.3	-0.92 - 3.2	2.0/21.9	10764
2002 RZ ₁₂₇	2007 11 22.7	03 51.27 +25 43.4 18.7	-0.96 - 8.8	2.2/24.1	28767	2003 WN ₁₄₂	2007 11 23.0	03 52.38 +21 35.7 19.3	-1.03 - 4.9	0.6/23.3	28829
2005 CO ₃₈	2007 11 22.7	03 51.32 +33 14.1 20.1	-1.22 - 2.6	5.8/24.9	76671	2001 KV ₅₅	2007 11 23.0	03 52.39 +05 41.0 20.0	-0.95 + 0.8	4.4/21.2	28721
2005 GH ₁₄₃	2007 11 22.7	03 51.32 +10 52.6 18.8	-0.96 - 1.5	4.1/21.3	28210	2006 QU	2007 11 23.0	03 52.39 +29 18.0 19.6	-0.88 - 7.1	2.8/25.1	11182
2006 QZ ₇₉	2007 11 22.8	03 51.26 +07 54.7 20.0	-0.69 - 2.7	3.3/20.6	11195	2002 TK ₂₀₂	2007 11 23.0	03 52.44 +24 41.5 18.8	-1.08 + 1.3	1.9/23.6	27980
2006 JF ₂₉	2007 11 22.8	03 51.28 +18 31.5 20.9	-1.19 - 1.5	0.6/22.6	03911	2003 SE ₃₁	2007 11 23.0	03 52.46 +21 02.9 20.8	-1.10 - 3.3	0.3/23.2	02162
2005 FD ₄	2007 11 22.8	03 51.33 -01 00.8 20.2	-0.89 - 2.4	6.7/19.1	14153	2001 HB ₃	2007 11 23.0	03 52.57 +11 28.4 20.8	-0.90 - 5.5	2.6/21.4	27887
2006 KJ ₆₇	2007 11 22.8	03 51.37 +13 46.1 20.5	-1.05 - 2.8	2.3/21.8	01822	2003 UH ₁₄	2007 11 23.0	03 52.61 +17 10.7 20.5	-1.06 - 4.7	1.2/22.6	28812
2000 QU ₈₈	2007 11 22.8	03 51.39 +22 28.7 19.1	-1.19 - 5.0	1.0/23.2	27871	1999 XY ₁₅₁	2007 11 23.1	03 52.54 +26 32.1 19.5	-1.02 - 4.3	2.7/24.3	28696
2004 HZ ₅₁	2007 11 22.8	03 51.42 +08 44.4 19.2	-0.88 + 0.5	3.6/21.2	28855	2003 YZ ₁₄	2007 11 23.1	03 52.54 +37 52.3 18.2	-1.16 - 4.7	6.8/26.8	28833
2003 UC ₂₀₇	2007 11 22.8	03 51.43 +19 51.4 19.0	-1.04 - 1.6	0.1/22.8	28819	2006 KK ₇₆	2007 11 23.1	03 52.55 +14 53.6 20.2	-1.08 - 4.9	2.3/22.2	28904
2004 CL ₆₅	2007 11 22.8	03 51.43 +17 40.7 19.2	-0.99 - 1.0	1.0/22.5	28846	2001 SR ₃₀₃	2007 11 23.1	03 52.56 +31 47.9 20.4	-0.99 - 1.3	3.6/25.0	28733
2001 TE ₂₂	2007 11 22.8	03 51.46 +00 46.4 19.8	-0.77 - 5.0	5.8/18.9	08030	2001 TA ₁₁₁	2007 11 23.1	03 52.57 +15 29.7 19.4	-0.85 - 6.2	1.5/22.1	27911
2005 GV ₄₁	2007 11 22.8	03 51.49 +19 29.9 20.9	-1.07 - 3.8	0.2/22.7	28880	2004 BN ₇₀	2007 11 23.1	03 52.62 +28 53.9 19.4	-1.03 - 2.6	3.3/24.6	28842
2002 JZ ₆₇	2007 11 22.8	03 51.52 +19 14.6 20.1	-1.02 - 5.1	0.3/22.7	28754	2005 LQ ₂₄	2007 11 23.1	03 52.65 +18 20.0 18.8	-0.97 + 1.7	0.7/22.9	28889
2002 JC ₁₀₆	2007 11 22.8	03 51.54 +17 08.8 19.0	-1.18 + 2.4	1.1/22.5	28755	2006 KA ₃	2007 11 23.1	03 52.70 +11 35.5 21.0	-1.04 - 2.6	3.1/21.8	28902
2004 BG ₁₀₁	2007 11 22.8	03 51.58 +24 23.6 19.7	-0.97 - 3.4	1.6/23.6	28843	2003 UE ₂₇₈	2007 11 23.1	03 52.70 +30 42.1 19.2	-1.15 - 1.2	4.7/24.7	28821
2005 AO ₈₀	2007 11 22.8	03 51.59 +12 04.9 20.5	-1.06 - 1.8	3.0/21.6	28862	2004 BX ₂₅	2007 11 23.1	03 52.73 +34 49.2 19.6	-1.05 - 4.0	4.7/25.9	28841
2001 UP ₂₁₀	2007 11 22.8	03 51.67 +24 46.6 19.5	-0.97 + 0.3	1.6/23.5	28738	2001 QY ₅₀	2007 11 23.1	03 52.73 +64 25.3 18.2	-1.51 + 0.8	19.5/05.7	28724
2002 QT ₄₆	2007 11 22.8	03 51.74 +21 51.2 20.2	-0.97 - 4.9	0.5/23.2	28763	2006 HO ₁₆	2007 11 23.1	03 52.78 +13 03.1 20.1	-1.09 - 1.4	2.9/22.1	28897
2006 KD ₁₀	2007 11 22.9	03 51.67 +19 30.3 20.3	-1.08 - 3.8	0.3/22.8	28267	2005 EN ₂₂₀	2007 11 23.1	03 52.84 +37 19.1 19.4	-1.25 + 0.5	6.1/25.5	28876
2003 WN ₆₄	2007 11 22.9	03 51.70 +20 22.1 19.2	-0.99 - 4.7	0.1/22.9	28825	2002 CO ₉	2007 11 23.1	03 52.84 +11 05.1 18.9	-1.01 - 1.1	5.0/21.8	28744
2005 EJ ₃₃	2007 11 22.9	03 51.71 -19 28.0 22.3	-0.88 - 1.7	10.0/15.0	77822	2005 CL ₂₂	2007 11 23.1	03 52.85 +14 00.1 20.4	-1.10 - 0.6	2.3/22.3	28864
2007 VL ₅₄	2007 11 22.9	03 51.73 +14 10.2 19.9	-0.92 - 2.6	2.2/21.9	28592	2003 YE ₈₅	2007 11 23.1	03 53.00 +16 22.4 17.8	-0.97 - 5.7	1.6/22.5	28836
2001 UD ₃₁	2007 11 22.9	03 51.76 +22 48.4 19.5	-0.93 - 0.4	1.0/23.3	27914	2005 GD ₂₀₉	2007 11 23.1	03 53.01 -03 02.4 20.4	-0.82 + 0.1	6.5/19.9	04330
2003 PD ₉	2007 11 22.9	03 51.78 +08 37.1 19.6	-1.08 - 2.3	4.9/21.2	28795	1994 SQ ₁₁	2007 11 23.1	03 53.05 +32 07.3 20.0	-1.17 + 0.7	5.0/25.0	25783
2003 YL ₁₅₉	2007 11 22.9	03 51.78 +23 01.8 19.0	-1.08 - 0.1	1.0/23.3	28110	2001 PX ₅₀	2007 11 23.2	03 52.94 +56 10.6 19.0	-1.39 - 3.5	12.2/02.5	23635
2007 UA ₉₉	2007 11 22.9	03 51.79 +18 36.4 19.6	-0.83 - 5.9	0.5/22.6	28575	2006 HC ₉₉	2007 11 23.2	03 52.94 +19 19.5 21.6	-1.11 - 2.5	0.3/23.1	28900
2003 SX ₂₄₆	2007 11 22.9	03 51.81 +12 28.8 20.0	-1.04 - 3.8	3.2/21.6	28808	2001 PG ₅	2007 11 23.2	03 52.95 +48 15.6 18.5	-1.19 + 0.7	12.3/28.3	48043
2002 GX ₁₄₆	2007 11 22.9	03 51.82 +18 07.1 19.9	-1.11 - 2.0	0.8/22.6	28752	1999 VH ₈₈	2007 11 23.2	03 52.97 +18 23.4 20.0	-0.76 - 3.0	0.6/22.9	27863
2005 JT ₁₅₇	2007 11 22.9	03 51.82 +14 18.6 20.1	-0.94 - 4.5	1.9/21.8	28226	2002 GW ₁₀₀	2007 11 23.2	03 52.97 +14 25.1 21.8	-1.03 - 4.1	2.0/22.2	52976
2005 GU ₂₀₈	2007 11 22.9	03 51.83 +07 31.4 20.3	-1.04 + 1.6	4.4/21.4	87668	2002 GC ₆	2007 11 23.2	03 52.99 +24 29.6 19.1	-1.23 + 0.6	1.8/23.7	28750
2002 QJ ₅₄	2007 11 22.9	03 51.84 +33 21.3 20.8	-1.08 - 3.4	4.4/25.3	10893	2000 GC ₄₁	2007 11 23.2	03 53.01 +30 30.6 19.3	-1.08 - 0.4	3.6/24.7	28702
2002 PJ ₈₁	2007 11 22.9	03 51.85 +05 11.3 20.6	-0.92 - 4.3	5.1/20.2	28759	2002 NZ	2007 11 23.2	03 53.01 +15 55.5 19.8	-0.95 - 6.8	1.4/22.3	27939

2005 GR ₅₉	2007 11 23.2	03 53.01 +03 00.5	20.7 -0.97 - 1.7	6.2/20.4	77096	2003 SQ ₂₂₇	2007 11 23.4	03 53.89 +28 41.8	19.2 -1.12 - 2.0	3.8/25.0	28807
2007 VB	2007 11 23.2	03 53.02 +21 10.8	18.4 -1.06 - 0.5	0.5/23.3	28580	1996 TB ₂₇	2007 11 23.4	03 53.92 +26 40.9	19.1 -1.18 - 0.7	2.9/24.3	28681
2005 MN ₈	2007 11 23.2	03 53.08 +02 25.0	21.5 -0.83 + 0.5	4.9/20.7	95689	6010 P-L	2007 11 23.4	03 53.94 +26 57.1	20.2 -1.19 - 3.5	2.7/25.0	29051
2002 RR ₂₃₂	2007 11 23.2	03 53.13 +24 05.5	20.1 -1.03 - 3.5	1.3/23.9	28770	2004 CF ₁₂	2007 11 23.4	03 53.95 +05 34.8	19.5 -0.83 - 1.6	4.5/21.0	28845
2001 UA ₂₀₁	2007 11 23.2	03 53.13 +17 47.8	19.9 -0.82 - 5.0	0.9/22.8	27916	2005 GC ₁₃₇	2007 11 23.4	03 53.96 +15 40.4	20.8 -0.96 - 3.2	1.6/22.7	12887
2006 HQ ₆₅	2007 11 23.2	03 53.16 +21 52.0	20.4 -1.20 0.0	0.6/23.5	28253	2002 GR ₁₄₂	2007 11 23.4	03 54.00 +18 28.2	21.2 -1.05 - 3.3	0.6/23.1	28752
2002 RS ₇₃	2007 11 23.2	03 53.17 +10 52.6	20.3 -0.93 - 3.5	3.2/21.6	28766	2001 FQ ₁₃	2007 11 23.4	03 54.06 +29 23.9	20.2 -1.11 - 1.6	3.1/24.9	28719
2003 YJ ₁₈₁	2007 11 23.2	03 53.26 +26 24.4	19.7 -1.01 - 5.3	2.2/24.4	11016	2000 QG ₁₁₅	2007 11 23.4	03 54.10 +16 37.6	18.8 -1.03 - 5.9	1.9/22.8	27871
2006 OH ₁₄	2007 11 23.2	03 53.33 +16 18.5	19.8 -0.90 - 2.6	1.4/22.6	28277	2002 JG ₂₄	2007 11 23.4	03 54.14 +18 45.0	20.0 -1.09 - 1.6	0.5/23.2	28753
2003 SA ₁₆₈	2007 11 23.2	03 53.33 +14 27.6	18.2 -1.11 + 1.4	2.7/22.6	28805	1995 OL ₁₁	2007 11 23.4	03 54.14 +17 16.2	21.3 -0.86 - 2.4	1.0/23.0	66054
2004 XV ₃₆	2007 11 23.2	03 53.36 +22 35.5	19.7 -1.20 - 4.4	0.9/23.7	28858	2001 BN ₉	2007 11 23.4	03 54.15 +25 40.8	19.6 -1.16 - 1.9	2.1/24.3	28716
2002 BL ₁₆	2007 11 23.2	03 53.37 +27 28.8	19.7 -1.20 - 4.9	3.0/24.6	28744	2001 TJ ₆₀	2007 11 23.4	03 54.17 +14 52.4	19.6 -0.82 - 3.5	1.8/22.5	28734
2003 SZ ₁₈₉	2007 11 23.2	03 53.38 +28 42.9	18.6 -1.06 + 0.1	4.4/24.5	28806	2003 QJ ₁₁₁	2007 11 23.4	03 54.25 +25 23.5	18.7 -1.16 + 1.0	2.6/24.1	28799
1998 MW ₁	2007 11 23.2	03 53.38 +19 49.7	19.5 -1.02 - 6.2	0.2/23.2	28684	2003 XD ₁₈	2007 11 23.4	03 54.25 +13 18.5	18.5 -1.21 + 6.1	2.7/23.0	28832
2001 SP ₂₇₀	2007 11 23.2	03 53.38 +07 43.2	19.6 -0.79 - 3.8	4.1/20.9	28732	2005 EA ₅	2007 11 23.4	03 54.27 +31 17.2	19.4 -1.20 - 0.7	4.8/25.0	28867
2005 HC ₂	2007 11 23.2	03 53.39 +11 32.7	20.8 -0.82 - 4.6	2.6/21.6	28885	2005 JS ₂₀	2007 11 23.4	03 54.29 +06 45.0	19.5 -0.93 - 0.4	4.6/21.5	28885
2001 SX ₂₆₁	2007 11 23.2	03 53.39 +14 07.2	20.0 -0.84 - 3.5	2.1/22.2	27906	2003 SJ ₁₆₉	2007 11 23.4	03 54.29 +19 49.3	18.6 -1.06 - 0.8	0.2/23.4	28805
2005 EO ₂₆₀	2007 11 23.2	03 53.40 +22 36.9	19.6 -0.98 - 1.5	0.8/23.7	26739	2003 BN ₇₃	2007 11 23.5	03 54.20 +22 44.2	19.7 -0.91 - 1.6	0.8/23.9	28008
2005 JP ₃₀	2007 11 23.2	03 53.44 +37 20.0	19.1 -1.24 - 0.3	6.3/25.7	28886	2000 SL ₂₈₄	2007 11 23.5	03 54.20 +26 42.5	18.8 -1.10 - 7.2	3.0/25.0	27877
1995 ML ₈	2007 11 23.3	03 53.35 +15 22.3	21.2 -1.02 - 4.7	1.9/22.4	28680	2003 YE ₁₁₃	2007 11 23.5	03 54.21 +23 01.0	19.0 -1.12 + 0.6	1.3/23.8	28104
2003 SV ₁₀₅	2007 11 23.3	03 53.37 +24 25.3	18.4 -1.12 - 6.8	1.7/24.1	28803	2007 UR ₅	2007 11 23.5	03 54.23 +17 23.6	18.8 -1.21 + 5.4	1.0/23.3	28547
2002 SK ₉	2007 11 23.3	03 53.38 +24 05.6	19.4 -1.00 - 1.9	1.4/23.9	28771	2002 GE ₅₉	2007 11 23.5	03 54.25 +23 30.1	21.2 -1.11 - 2.0	1.1/24.0	72596
2002 PN ₁₇₈	2007 11 23.3	03 53.43 +24 39.4	19.9 -1.01 - 5.9	1.6/24.2	28761	2005 GG ₃₉	2007 11 23.5	03 54.28 +17 47.6	19.7 -1.07 - 3.8	1.0/23.1	28880
1998 QH ₈₅	2007 11 23.3	03 53.44 +22 15.2	19.7 -0.99 - 7.8	0.7/23.7	34718	2007 TP ₃₆₂	2007 11 23.5	03 54.32 +21 08.1	19.6 -1.16 + 0.6	0.4/23.6	28524
1995 FT ₃	2007 11 23.3	03 53.46 +13 15.0	21.0 -0.91 - 2.8	2.3/22.1	28680	2001 SQ ₃₄₉	2007 11 23.5	03 54.34 +32 47.5	20.3 -1.03 0.0	4.2/25.3	25837
2002 TJ ₁₆₅	2007 11 23.3	03 53.49 +06 59.4	18.5 -0.85 + 2.4	6.5/21.8	27979	2006 KE ₃₉	2007 11 23.5	03 54.34 +15 54.7	20.7 -1.07 - 2.1	1.5/22.9	28903
2003 YR ₇₁	2007 11 23.3	03 53.53 +37 35.8	19.6 -1.15 - 9.3	6.2/27.4	86200	2001 KE ₅₁	2007 11 23.5	03 54.35 +17 52.6	20.1 -0.96 - 6.3	0.8/23.0	28721
2005 JO ₅₁	2007 11 23.3	03 53.56 +17 15.8	20.4 -0.87 - 1.1	0.9/22.9	28886	2006 QD ₉₈	2007 11 23.5	03 54.37 +37 08.9	20.3 -1.09 - 4.8	5.1/26.9	09714
2003 UR ₂₉₈	2007 11 23.3	03 53.58 +24 29.0	20.4 -1.11 - 2.7	1.5/24.0	28822	2007 RZ ₂₂₇	2007 11 23.5	03 54.43 +20 03.4	19.3 -0.91 - 2.0	0.1/23.5	28947
2003 SZ ₂₆₅	2007 11 23.3	03 53.59 +20 37.4	20.4 -1.13 - 2.4	0.1/23.4	28808	2000 SE ₉₈	2007 11 23.5	03 54.43 +14 38.4	18.2 -0.89 - 6.6	3.1/22.4	28708
2003 QP ₂₆	2007 11 23.3	03 53.61 -11 55.8	20.0 -0.99 - 4.1	10.8/17.2	02154	2003 WO ₁₃₉	2007 11 23.5	03 54.43 +21 40.6	18.3 -1.04 - 0.8	0.6/23.7	28829
2004 CH ₅₉	2007 11 23.3	03 53.63 +19 27.6	18.2 -1.00 + 0.7	0.4/23.2	28124	2003 UH ₈₂	2007 11 23.5	03 54.44 +23 52.0	20.0 -1.17 - 1.5	1.3/24.1	28814
2007 RW ₂₂₇	2007 11 23.3	03 53.64 +23 41.9	19.7 -1.05 - 0.8	1.4/23.9	28947	2003 UF ₁₆₂	2007 11 23.5	03 54.44 +19 54.8	19.0 -1.10 - 1.5	0.2/23.5	28817
2005 JQ ₁₁₇	2007 11 23.3	03 53.65 +10 58.8	20.1 -0.87 - 0.5	2.8/22.0	28225	2007 VC ₅₅	2007 11 23.5	03 54.48 +14 17.5	19.4 -1.04 - 4.8	2.7/22.5	28593
2006 LO ₁	2007 11 23.3	03 53.67 +12 09.9	19.8 -1.08 - 1.6	3.0/22.2	28905	2002 RJ ₂₁₂	2007 11 23.5	03 54.50 +10 33.0	19.1 -0.96 + 1.1	4.0/22.4	28769
2007 VV ₆₀	2007 11 23.3	03 53.71 +23 53.6	20.7 -1.12 - 2.1	1.6/23.9	28594	2001 SQ ₁₅₇	2007 11 23.5	03 54.53 +15 04.5	19.6 -0.83 - 4.8	1.7/22.6	28731
2007 VV ₅₇	2007 11 23.3	03 53.76 +12 41.6	19.6 -0.88 - 1.5	2.5/22.2	28594	2005 LQ ₁₀	2007 11 23.5	03 54.54 +08 45.0	19.3 -0.83 - 5.4	3.9/21.2	28889
2006 KC ₁₁₃	2007 11 23.3	03 53.77 -15 16.3	20.2 -1.02 + 0.3	12.4/18.5	03930	2005 GW ₉₉	2007 11 23.5	03 54.54 +35 55.0	20.5 -1.10 - 2.9	4.9/26.3	09189
2001 PS ₃₈	2007 11 23.3	03 53.78 +22 48.1	19.1 -1.02 + 1.8	0.9/23.7	28723	2007 VA ₂₂₂	2007 11 23.5	03 54.55 +23 32.0	19.2 -1.13 + 3.0	1.4/23.9	28606
2006 MU ₁₄	2007 11 23.3	03 53.79 +22 13.5	19.2 -0.88 - 5.0	0.6/23.8	28905	2002 LO ₁	2007 11 23.5	03 54.56 +13 24.2	20.3 -1.04 - 4.0	2.5/22.4	28755
2003 SX ₁₄₉	2007 11 23.3	03 53.81 +09 29.2	19.6 -1.07 - 1.1	4.2/21.9	28805	2005 ET ₄₇	2007 11 23.5	03 54.56 +39 20.2	19.1 -1.26 - 1.8	7.1/26.8	76801
2007 VC ₁₅	2007 11 23.4	03 53.78 +11 18.0	19.1 -1.01 - 3.6	4.3/21.9	28586	2003 UE ₁₃₅	2007 11 23.5	03 54.62 +20 25.7	19.6 -1.07 - 3.8	0.0/23.6	28816
2002 QW ₁₉	2007 11 23.4	03 53.78 +33 31.6	18.2 -1.01 - 5.3	5.7/26.2	28762	2004 CE ₅₉	2007 11 23.5	03 54.63 +28 26.9	20.5 -1.06 - 0.7	2.8/24.7	28124
2007 TE ₃₆₈	2007 11 23.4	03 53.79 +19 13.6	19.6 -0.83 - 5.2	0.3/23.2	28527	2003 WV ₁₅₁	2007 11 23.5	03 54.67 +14 59.9	19.6 -1.09 + 1.8	1.8/23.0	28090
2000 RH ₈₇	2007 11 23.4	03 53.79 +30 22.6	19.8 -1.28 - 3.1	4.4/25.1	28706	2007 VM ₁₁	2007 11 23.5	03 54.67 +08 24.0	19.2 -1.06 - 0.1	5.6/22.0	28585
2000 QS ₁₆₆	2007 11 23.4	03 53.80 +23 48.2	19.7 -1.18 - 4.9	1.4/24.0	28705	2005 GS ₁₅₁	2007 11 23.6	03 54.61 +16 33.1	19.6 -0.95 - 3.9	1.3/22.9	28884
2006 FN ₁₇	2007 11 23.4	03 53.81 +22 52.8	21.1 -1.22 - 1.8	1.0/23.8	28244	2005 EQ ₉₄	2007 11 23.6	03 54.64 +19 11.0	20.7 -1.04 - 3.4	0.4/23.4	28871
2002 JB ₁₁₄	2007 11 23.4	03 53.84 +25 11.6	19.4 -1.09 - 5.1	1.8/24.3	28755	2006 HP ₆₆	2007 11 23.6	03 54.64 +19 48.9	19.8 -1.13 - 1.5	0.2/23.5	28899
2001 SU ₁₇₂	2007 11 23.4	03 53.86 +20 20.3	19.2 -0.88 - 1.9	0.0/23.4	28731	2002 GB ₁₀₀	2007 11 23.6	03 54.66 +14 15.2	19.4 -1.08 - 6.3	2.6/22.4	27933
2003 SP ₃₈₂	2007 11 23.4	03 53.87 +18 34.2	19.6 -1.03 - 1.4	0.8/23.2	28043	2007 VV ₁₀₉	2007 11 23.6	03 54.69 +19 32.0	19.9 -1.09 -10.0	0.3/23.4	28600
2000 DG ₁₁	2007 11 23.4	03 53.88 +43 44.4	18.9 -1.20 - 2.3	10.3/27.7	56100	2002 RA ₂₆₆	2007 11 23.6	03 54.72 +22 40.9	20.1 -0.95 - 4.7	1.0/24.1	10911

2004 PJ ₄₁	2007 11 23.6	03 54.73 -22 39.2 19.9	-1.12 + 4.4 21.6/21.6	70379	2005 GQ ₁₇₈	2007 11 23.8	03 55.77 +15 20.4 20.3	-0.96 - 0.4 1.8/23.2	28884
2004 CO ₂₄	2007 11 23.6	03 54.75 +03 32.4 20.8	-0.81 - 2.3 5.0/20.8	11026	1996 VW ₂₂	2007 11 23.8	03 55.80 +09 14.4 20.9	-0.82 - 2.4 3.2/21.9	28682
2002 QD ₃₇	2007 11 23.6	03 54.76 +12 13.1 20.2	-0.94 - 3.0 3.2/22.2	27951	2004 FC ₁₃	2007 11 23.8	03 55.80 -08 20.2 20.1	-0.76 - 5.9 7.9/17.3	11043
2000 EX ₄₃	2007 11 23.6	03 54.76 +36 23.4 19.5	-1.14 - 0.1 5.3/25.9	28701	1998 UV ₂₃	2007 11 23.8	03 55.82 +27 53.4 19.4	-1.24 + 2.6 3.0/25.0	27858
2001 OG ₁₁₃	2007 11 23.6	03 54.77 +14 47.2 17.9	-1.10 + 6.3 2.3/23.3	27889	2007 VU ₁₀₉	2007 11 23.8	03 55.84 +22 15.6 20.3	-1.06 - 2.0 0.8/24.2	28600
2003 US ₃₁₅	2007 11 23.6	03 54.77 +14 19.8 20.0	-1.01 + 0.3 2.9/22.9	28068	2004 BX ₁₈	2007 11 23.8	03 55.84 -03 35.5 19.0	-0.85 - 4.4 10.3/18.7	28840
1998 SA ₇₂	2007 11 23.6	03 54.82 +16 14.1 19.6	-0.98 - 2.4 1.5/23.0	28685	1998 HJ ₂₂	2007 11 23.8	03 55.87 +26 40.2 20.3	-1.19 - 1.3 2.4/24.8	28683
2000 PF ₃₂	2007 11 23.6	03 54.83 +13 33.3 19.6	-1.25 + 0.6 3.1/22.9	28704	2004 FZ ₂₉	2007 11 23.8	03 55.94 +11 56.8 20.0	-0.81 - 2.5 2.4/22.5	28133
2002 RH ₂₅₆	2007 11 23.6	03 54.86 +22 20.1 20.4	-0.98 - 5.0 0.7/24.0	27969	2005 EU ₂₈₃	2007 11 23.8	03 55.98 +15 40.6 20.2	-1.08 - 2.3 2.1/23.2	28878
2002 PU ₁₁₅	2007 11 23.6	03 54.88 +11 27.2 20.2	-0.92 - 5.4 2.8/22.0	28760	2003 UY ₁₁₉	2007 11 23.9	03 55.91 +21 30.2 19.7	-1.03 - 4.2 0.5/24.1	28815
2007 RB ₂₂₈	2007 11 23.6	03 54.89 +14 23.2 20.1	-0.85 - 5.8 1.9/22.5	28947	2002 TP ₅₅	2007 11 23.9	03 55.97 +20 24.3 19.1	-0.99 - 0.3 0.0/23.9	28773
2007 RY ₁₇₉	2007 11 23.6	03 54.90 +24 20.8 19.8	-0.98 + 0.7 1.4/24.2	28943	2002 TF ₈₄	2007 11 23.9	03 55.99 +33 49.4 19.1	-1.25 + 2.8 5.2/25.4	28774
2007 VY ₅₄	2007 11 23.6	03 54.92 +13 16.4 20.0	-0.89 - 4.9 2.5/22.3	28592	2005 AX ₄₇	2007 11 23.9	03 56.02 +27 56.0 20.9	-1.12 - 4.3 2.5/25.2	28862
2006 PM ₁	2007 11 23.6	03 54.94 +46 20.3 19.7	-1.09 - 4.4 7.0/29.4	09593	2005 BC ₃	2007 11 23.9	03 56.08 +09 23.5 20.0	-1.09 - 1.5 4.3/22.4	28862
2006 PZ ₇	2007 11 23.6	03 54.96 +37 49.4 21.5	-1.14 - 2.2 5.2/26.7	03978	2003 UL ₁₂₁	2007 11 23.9	03 56.09 +21 56.7 19.6	-1.05 - 2.4 0.7/24.2	28815
2002 RU ₈₈	2007 11 23.6	03 54.97 +26 54.0 19.5	-1.04 - 3.1 2.3/24.8	28767	2004 BF ₉₆	2007 11 23.9	03 56.09 +11 54.9 20.1	-0.92 - 1.7 2.9/22.6	28843
2005 EO ₂₈₃	2007 11 23.6	03 54.98 +13 03.2 19.7	-1.05 - 0.7 2.7/22.7	28878	2007 UO ₄₉	2007 11 23.9	03 56.14 +14 12.7 20.3	-1.00 - 4.4 2.2/22.9	28564
2007 SM ₁₄	2007 11 23.6	03 54.99 +25 31.1 17.7	-0.93 -10.1 2.3/25.0	28334	2005 EE ₁₇₃	2007 11 23.9	03 56.16 +19 51.8 20.8	-1.05 - 3.3 0.2/23.9	28874
2002 RL ₂₀	2007 11 23.6	03 55.03 +19 49.1 19.3	-1.00 - 1.7 0.2/23.6	28765	1995 YE ₁₁	2007 11 23.9	03 56.17 +19 34.8 20.6	-1.00 - 4.1 0.3/23.8	28681
2007 TU ₁₆₀	2007 11 23.6	03 55.04 +30 24.9 18.0	-1.08 - 2.2 4.7/25.4	28450	2001 TK ₂₁₄	2007 11 23.9	03 56.19 +31 39.5 19.4	-0.94 - 4.2 3.4/26.2	28736
2004 FZ ₂₀	2007 11 23.6	03 55.06 +27 17.4 20.1	-0.87 - 2.5 1.9/24.9	28852	2001 SO ₂₀₁	2007 11 23.9	03 56.24 +17 30.5 18.7	-0.87 - 2.5 1.1/23.5	28732
2002 SV ₇₀	2007 11 23.6	03 55.08 +18 17.5 19.8	-0.98 - 2.5 0.7/23.4	28772	2000 DG ₂	2007 11 23.9	03 56.31 +01 46.1 20.0	-0.86 - 4.2 6.2/20.4	28700
2002 RZ ₂₆₃	2007 11 23.7	03 55.10 +35 33.8 19.8	-1.10 - 3.3 6.0/26.4	28770	2007 UL ₆₅	2007 11 23.9	03 56.31 +14 56.9 19.9	-1.01 - 3.4 2.3/23.1	28570
2003 SM ₅₇	2007 11 23.7	03 55.16 +26 52.2 18.7	-1.11 - 1.6 3.0/24.7	28802	2003 QD ₉₃	2007 11 23.9	03 56.32 +23 47.4 19.7	-1.20 - 0.5 1.4/24.4	28798
2004 CV ₂₁	2007 11 23.7	03 55.16 +27 25.5 19.9	-0.95 - 3.5 2.3/25.0	28845	2002 FE ₁₆	2007 11 23.9	03 56.35 +12 24.8 19.9	-1.11 - 0.2 3.1/23.0	28750
2002 RC ₁₁₉	2007 11 23.7	03 55.18 +37 27.8 19.7	-1.23 - 0.4 6.0/26.4	41787	2003 SZ ₁₃	2007 11 23.9	03 56.36 +27 31.1 19.1	-1.07 - 2.5 3.5/25.2	28023
2000 OA ₂₃	2007 11 23.7	03 55.20 +30 50.3 19.2	-1.31 - 3.8 4.3/25.5	28704	2006 KE ₆₄	2007 11 23.9	03 56.39 +09 49.8 19.7	-1.01 - 1.6 4.5/22.5	28904
2000 SK ₃₅₉	2007 11 23.7	03 55.22 +21 47.7 20.3	-1.16 - 4.8 0.6/24.0	28711	2002 RV ₂₂₅	2007 11 24.0	03 56.33 +34 50.1 18.4	-1.07 - 3.4 5.8/26.6	28770
2005 HF ₅	2007 11 23.7	03 55.24 +13 24.7 20.8	-0.86 - 0.6 1.8/22.7	28217	2004 RK ₂₄	2007 11 24.0	03 56.34 -18 23.7 20.6	-1.13 - 3.4 16.9/16.5	02207
2005 GQ ₅₁	2007 11 23.7	03 55.25 +14 06.6 20.2	-0.93 - 1.9 2.1/22.8	28880	2003 RF ₅	2007 11 24.0	03 56.34 +18 42.9 18.6	-0.99 - 3.4 0.8/23.7	28799
2003 AL ₉₀	2007 11 23.7	03 55.26 +16 48.8 18.8	-0.95 + 1.5 1.2/23.3	28790	2004 GT ₄₄	2007 11 24.0	03 56.36 +23 45.0 19.6	-0.92 - 2.7 1.2/24.6	28138
2006 PD ₇	2007 11 23.7	03 55.26 +04 20.7 19.8	-0.84 - 0.6 5.2/21.4	28278	2006 LR ₄	2007 11 24.0	03 56.38 +23 23.3 19.3	-1.05 + 1.3 0.9/24.4	28905
2002 GB ₆₉	2007 11 23.7	03 55.28 +20 52.0 20.8	-1.08 - 3.0 0.2/23.8	28751	2004 SO ₃	2007 11 24.0	03 56.41 -11 52.0 20.4	-1.06 -10.5 15.2/15.7	03635
2007 VT ₆₀	2007 11 23.7	03 55.31 +23 45.1 20.1	-0.99 - 0.4 1.1/24.2	28594	2002 PA ₁₆₉	2007 11 24.0	03 56.45 +32 06.9 18.8	-1.04 - 3.1 5.1/26.1	28761
2005 EB ₁₅₄	2007 11 23.7	03 55.32 +36 20.8 20.5	-1.14 - 1.2 4.9/26.2	18111	2004 CV ₁₀₅	2007 11 24.0	03 56.45 +19 50.8 19.1	-0.86 - 5.1 0.2/23.9	28847
2003 QX ₅₉	2007 11 23.7	03 55.34 +26 42.4 19.0	-1.21 - 0.8 2.6/25.0	28797	2003 QO ₃₇	2007 11 24.0	03 56.48 +20 06.4 20.4	-1.13 - 3.6 0.1/24.0	28796
2005 AC ₄	2007 11 23.7	03 55.34 +21 17.4 18.6	-1.22 0.0 0.4/23.9	28860	2002 TY ₂₂₀	2007 11 24.0	03 56.51 +42 16.1 19.9	-1.19 - 2.8 7.0/28.1	10926
2002 XA ₈₃	2007 11 23.7	03 55.38 +07 42.1 19.7	-0.82 - 6.2 4.4/21.1	28000	2002 UU ₆₃	2007 11 24.0	03 56.53 +35 17.9 20.5	-1.15 - 0.7 5.1/26.3	22423
2002 QT ₉₉	2007 11 23.7	03 55.40 +12 38.4 20.3	-0.97 - 2.2 2.7/22.6	28764	2005 EX ₅₀	2007 11 24.0	03 56.55 +21 14.3 20.3	-1.11 - 4.2 0.4/24.2	28869
2004 DK ₁₉	2007 11 23.7	03 55.44 +03 36.6 19.9	-0.83 - 1.6 5.3/21.1	28848	2001 EH ₁₅	2007 11 24.0	03 56.59 +34 58.4 21.2	-1.14 - 1.6 4.5/26.4	10762
2003 UR ₃₇₅	2007 11 23.7	03 55.45 +30 08.8 19.9	-1.17 - 3.0 4.2/25.4	28822	2002 PT ₁₇₂	2007 11 24.0	03 56.59 +18 45.0 19.9	-1.01 - 2.3 0.6/23.8	26629
2000 VO ₂₉	2007 11 23.7	03 55.47 +13 22.6 17.7	-0.88 -10.6 3.5/22.1	28713	2004 BS ₆₂	2007 11 24.0	03 56.64 +15 19.9 19.8	-0.93 - 1.4 1.7/23.3	28842
2006 UA ₃₃₀	2007 11 23.7	03 55.52 +07 06.1 22.2	-0.75 - 3.3 3.2/21.4	24135	2003 AT ₂₅	2007 11 24.0	03 56.67 +32 11.0 18.2	-0.91 - 5.9 4.9/26.5	28789
2004 EH ₅₆	2007 11 23.7	03 55.52 +34 36.6 19.6	-0.98 - 1.2 4.1/26.1	28851	1996 VF ₁₈	2007 11 24.0	03 56.67 +18 55.6 20.1	-0.90 - 1.7 0.6/23.8	27854
2003 YX ₁₃₉	2007 11 23.8	03 55.54 +15 25.7 19.5	-1.01 + 0.1 1.7/23.2	28838	2004 EX ₃₂	2007 11 24.0	03 56.67 +26 30.8 20.4	-0.92 - 5.6 1.8/25.0	65596
2007 VZ ₆₀	2007 11 23.8	03 55.67 +23 58.8 19.6	-1.09 - 3.0 1.5/25.0	28595	2007 VB ₉₀	2007 11 24.0	03 56.70 +14 38.8 19.2	-0.99 - 5.6 3.0/23.0	28598
2002 EL ₃	2007 11 23.8	03 55.71 +30 52.1 20.6	-1.22 - 2.7 3.9/25.5	75303	1999 VG ₁₀₄	2007 11 24.0	03 56.72 +19 44.0 19.2	-0.71 - 3.8 0.2/24.0	28693
2002 WR ₂	2007 11 23.8	03 55.71 +08 49.8 19.0	-0.94 + 1.3 4.1/22.4	27993	2002 TL ₁₄₄	2007 11 24.0	03 56.73 +08 03.3 19.3	-0.98 + 0.9 4.3/22.6	27978
2002 QJ ₇₂	2007 11 23.8	03 55.74 +14 56.2 19.8	-0.96 - 2.8 2.0/23.0	28763	2004 DR ₂₀	2007 11 24.0	03 56.74 +07 18.4 19.6	-0.84 - 1.9 4.1/21.9	28848
2003 YQ ₁₆₂	2007 11 23.8	03 55.76 +24 41.8 18.6	-1.16 + 2.9 1.8/24.3	28839	2002 RF ₁₆	2007 11 24.0	03 56.75 +03 04.6 19.3	-0.89 - 3.6 6.3/21.1	28765
2005 EU ₁₂₈	2007 11 23.8	03 55.76 +08 48.6 19.1	-1.01 - 3.0 5.4/21.9	28872	2002 RF ₃₆	2007 11 24.0	03 56.76 -01 05.9 20.1	-0.87 - 4.4 7.8/20.1	75535

2003 QR ₅₃	2007 11 24.0	03 56.77 +24 29.1 20.0	-1.19 - 2.8	1.6/25.0	28797	2002 EB ₁₆₂	2007 11 24.2	03 57.51 +23 05.3 19.8	-1.24 + 1.1	1.2/24.6	27928
2003 UA ₈₀	2007 11 24.0	03 56.80 +10 40.7 19.3	-1.02 - 1.0	4.2/22.8	28814	2007 VK ₁₆₂	2007 11 24.2	03 57.52 +22 36.4 19.7	-0.98 - 3.3	0.8/24.6	28603
2002 CT ₅₁	2007 11 24.0	03 56.82 +14 44.9 19.5	-1.13 - 3.4	2.4/23.2	28745	2001 NC ₉	2007 11 24.2	03 57.53 +22 19.8 20.6	-0.92 - 4.2	0.6/24.6	28721
2000 QG ₁₂₅	2007 11 24.0	03 56.82 +25 03.6 19.3	-1.19 - 5.6	1.9/25.0	28705	2002 PW ₁₃₂	2007 11 24.2	03 57.56 +30 08.5 19.4	-1.07 - 4.7	3.5/26.1	27947
2004 RK ₁₀₉	2007 11 24.0	03 56.89 +55 07.4 20.1	-2.09 + 3.2	16.9/27.9	86547	2006 UZ ₂₉₁	2007 11 24.2	03 57.57 +29 47.0 19.9	-0.92 - 4.6	3.0/26.1	28915
2004 PG	2007 11 24.1	03 56.74 -24 01.3 20.7	-1.18 - 1.8	19.9/14.6	00729	2005 JP ₄	2007 11 24.2	03 57.59 +04 06.0 22.0	-0.86 - 2.3	4.6/21.6	87669
2004 EK ₅₉	2007 11 24.1	03 56.75 +19 07.5 20.3	-0.82 - 4.6	0.3/23.9	28130	2002 TX ₂₀₉	2007 11 24.2	03 57.61 +01 32.2 19.9	-0.85 - 3.7	6.8/20.9	27981
2006 QF ₁₅	2007 11 24.1	03 56.80 +23 25.4 20.6	-0.89 - 4.1	0.9/24.7	28907	2001 TK ₂₅₅	2007 11 24.2	03 57.63 +19 43.2 19.9	-0.94 + 0.9	0.3/24.2	28736
2003 SH ₁₇₃	2007 11 24.1	03 56.82 +18 15.5 18.8	-1.05 - 0.4	1.1/23.8	28031	2007 TT ₃₆₂	2007 11 24.2	03 57.68 +20 18.5 19.5	-1.14 + 0.2	0.1/24.3	28524
2005 JS ₆₆	2007 11 24.1	03 56.82 +25 02.9 20.1	-1.05 - 3.3	1.6/24.9	21819	2004 BY ₅₃	2007 11 24.3	03 57.59 +13 32.3 20.1	-0.95 - 0.8	2.6/23.3	28842
2007 VX ₁₁₁	2007 11 24.1	03 56.87 +19 16.1 19.6	-0.92 - 3.1	0.4/23.9	28601	2006 QL ₁₂₀	2007 11 24.3	03 57.59 +23 56.3 19.8	-0.86 - 4.5	1.1/25.0	28909
2005 KC ₅	2007 11 24.1	03 56.90 +17 07.1 19.8	-0.87 - 6.0	1.1/23.5	28888	2003 PB ₇	2007 11 24.3	03 57.60 +16 51.7 19.6	-1.13 - 4.1	1.4/23.7	26660
2004 CJ ₁₀₆	2007 11 24.1	03 56.91 +35 27.2 19.4	-0.97 - 4.5	4.4/27.1	28847	2003 SD ₇	2007 11 24.3	03 57.62 +29 07.4 20.2	-1.23 - 2.3	3.2/25.7	28800
2005 GE ₆₇	2007 11 24.1	03 56.92 +18 16.3 20.1	-1.04 - 4.0	0.9/23.8	86695	2002 RO ₁₃₅	2007 11 24.3	03 57.63 +54 47.0 20.8	-1.68 + 0.6	9.8/30.3	10903
2005 CQ ₂₀	2007 11 24.1	03 56.97 +11 13.2 18.9	-1.05 - 1.5	4.1/22.8	28864	2003 SM ₅₅	2007 11 24.3	03 57.63 +23 44.4 19.5	-1.10 - 4.8	1.4/25.0	28802
2006 GF ₃₉	2007 11 24.1	03 56.99 +18 06.2 18.7	-1.78 +11.9	1.2/24.1	28896	2005 EL ₁₉₈	2007 11 24.3	03 57.63 +24 27.4 21.4	-0.97 - 2.6	1.2/25.0	28875
2003 YY ₈₉	2007 11 24.1	03 57.00 +16 27.9 19.1	-0.99 - 0.7	1.5/23.6	28836	2003 YS ₁₄₄	2007 11 24.3	03 57.66 +34 13.7 19.1	-1.15 - 0.3	5.3/26.3	28838
2001 UU ₁₇₂	2007 11 24.1	03 57.00 +21 24.3 19.4	-0.87 - 1.9	0.3/24.3	28738	2002 GR ₂	2007 11 24.3	03 57.67 +08 27.4 19.6	-1.20 + 3.3	3.9/23.3	28750
2006 PE ₃	2007 11 24.1	03 57.03 +38 19.1 20.7	-1.14 - 2.7	5.6/27.4	11177	2006 QA ₁₆	2007 11 24.3	03 57.67 +36 29.7 19.7	-1.01 - 2.8	5.4/27.2	11185
2002 LD ₂₁	2007 11 24.1	03 57.05 +28 35.4 20.1	-1.06 - 6.0	2.6/25.8	28756	2006 JG ₂	2007 11 24.3	03 57.70 +22 33.3 21.0	-1.16 - 2.8	0.8/24.6	28258
2002 XL ₇₂	2007 11 24.1	03 57.06 +21 14.2 18.7	-0.93 - 1.0	0.3/24.3	28787	2003 QL ₃₉	2007 11 24.3	03 57.71 +22 37.5 19.9	-1.17 - 3.4	0.9/25.0	28796
2002 NL ₂	2007 11 24.1	03 57.08 +30 52.2 20.7	-1.12 - 3.1	3.4/25.9	04204	2001 PD ₄₃	2007 11 24.3	03 57.72 +04 09.6 20.2	-0.90 0.0	5.2/22.3	18361
2005 GA ₅₂	2007 11 24.1	03 57.10 +30 31.2 19.1	-1.21 + 1.5	3.7/25.3	28880	2005 EP ₃₂₃	2007 11 24.3	03 57.75 +12 07.1 20.8	-0.83 - 4.6	2.5/22.8	28878
2007 UN ₅₀	2007 11 24.1	03 57.12 +19 12.6 18.2	-1.68 +11.8	0.6/24.2	28565	2002 TC ₃₁₉	2007 11 24.3	03 57.78 +23 31.2 21.1	-0.99 - 3.2	1.1/25.0	27984
2003 YR ₁₈₀	2007 11 24.1	03 57.22 +04 32.5 18.3	-0.93 + 1.1	7.1/22.1	28839	2001 KR ₉	2007 11 24.3	03 57.80 +16 04.6 20.0	-1.02 - 1.4	1.5/23.7	87426
2002 NC ₄₈	2007 11 24.1	03 57.24 +38 01.1 20.8	-1.16 - 4.5	5.8/27.6	03330	2006 PY ₁₃	2007 11 24.3	03 57.80 +06 41.0 19.6	-0.98 + 1.2	4.7/22.7	03985
2007 VK ₁₁	2007 11 24.2	03 57.15 +13 59.6 19.4	-0.97 + 2.8	2.1/23.5	28585	2000 GK ₂₄	2007 11 24.3	03 57.81 +29 28.0 19.3	-1.07 - 1.3	3.3/25.7	28702
2005 GY ₇₉	2007 11 24.2	03 57.16 +16 12.1 19.4	-1.12 + 1.1	1.7/23.7	28882	2007 VR ₅₈	2007 11 24.3	03 57.82 +24 41.8 20.2	-0.97 - 3.5	1.5/25.1	28594
2001 TF ₁₀₈	2007 11 24.2	03 57.17 +27 25.3 19.1	-0.91 - 3.2	2.3/25.4	28734	2005 GW ₇₇	2007 11 24.3	03 57.83 -18 06.4 18.7	-0.86 - 6.3	15.0/14.2	86699
2002 YA ₃₂	2007 11 24.2	03 57.20 +29 18.4 19.2	-0.92 - 4.9	3.3/25.9	28788	2005 AE ₃₂	2007 11 24.3	03 57.84 +14 30.1 18.1	-0.98 - 1.8	3.3/23.5	28861
2002 CC ₅₇	2007 11 24.2	03 57.25 +09 57.8 18.6	-1.06 - 3.5	5.0/22.5	28745	2001 WQ ₆₇	2007 11 24.3	03 57.87 +11 12.1 19.4	-0.79 - 7.2	2.9/22.3	27918
2002 XS ₁₂	2007 11 24.2	03 57.25 +24 34.6 18.8	-0.90 - 6.1	1.4/25.0	28785	2007 VR ₁₈₅	2007 11 24.3	03 57.88 +24 18.8 19.9	-1.10 - 2.8	1.5/25.0	28605
2001 GD ₉	2007 11 24.2	03 57.26 +13 22.9 20.2	-1.00 + 0.1	2.3/23.3	28720	2001 GE ₁	2007 11 24.3	03 57.90 -16 04.5 21.2	-0.93 + 0.6	9.7/18.9	14427
2004 BH ₁₄	2007 11 24.2	03 57.26 +06 20.4 21.1	-0.90 - 2.1	4.4/21.9	62471	2002 TY ₃₀₄	2007 11 24.3	03 57.90 +09 55.4 20.2	-0.90 - 2.4	3.6/22.7	28779
2002 XX ₁₀	2007 11 24.2	03 57.27 +19 20.0 19.6	-0.97 + 0.9	0.4/24.1	27996	2005 KG ₅	2007 11 24.3	03 57.93 +18 32.2 19.8	-0.91 - 3.1	0.7/24.0	28888
1995 SN ₃₄	2007 11 24.2	03 57.27 +35 02.7 20.0	-0.99 - 1.2	4.4/26.6	28680	1998 BZ ₅	2007 11 24.3	03 57.94 +16 59.8 20.6	-0.86 - 2.1	1.1/23.8	10690
1999 JH ₂₈	2007 11 24.2	03 57.29 +15 20.0 19.8	-0.78 - 4.0	1.3/23.3	28687	2002 OX ₁₇	2007 11 24.3	03 58.00 +13 46.4 20.2	-0.97 - 4.1	2.3/23.2	75411
2001 XR ₂₀₈	2007 11 24.2	03 57.29 +23 01.0 19.4	-0.78 - 5.5	0.7/24.8	28741	2006 QO ₁₆₉	2007 11 24.3	03 58.03 +15 29.1 19.9	-0.82 - 4.6	1.5/23.4	09783
2006 HE ₆₄	2007 11 24.2	03 57.34 +23 51.2 20.3	-1.24 + 0.7	1.3/25.0	28899	2003 SZ ₁₂₀	2007 11 24.3	03 58.04 +15 35.5 18.4	-1.10 + 1.7	2.3/23.9	28804
2003 WV ₁₁₆	2007 11 24.2	03 57.34 +28 14.1 18.7	-1.08 - 2.0	3.4/25.4	28828	2006 KA ₁₀₇	2007 11 24.3	03 58.06 +24 34.8 21.5	-1.17 - 1.9	1.5/25.0	28904
2003 WM ₁₂₁	2007 11 24.2	03 57.35 +30 07.5 18.4	-1.01 - 1.1	5.0/25.8	28085	2003 SY ₆₉	2007 11 24.3	03 58.12 +39 33.2 19.5	-1.36 - 0.7	8.2/27.4	57945
2002 XS ₆₂	2007 11 24.2	03 57.36 +05 46.0 19.1	-0.93 + 2.0	5.3/22.5	27999	2006 QA ₁₅₃	2007 11 24.4	03 57.99 +16 14.8 20.1	-0.89 - 2.5	1.4/23.7	28910
1998 TH ₂₁	2007 11 24.2	03 57.37 +24 49.2 19.8	-1.03 - 1.5	1.8/25.0	27857	2005 GK ₁₃₅	2007 11 24.4	03 57.99 +18 52.4 19.1	-0.94 0.0	0.6/24.2	28883
2005 ES ₂₅₇	2007 11 24.2	03 57.39 +17 34.9 20.3	-0.96 - 3.9	1.0/23.7	28191	2007 VA ₅₅	2007 11 24.4	03 58.00 +12 44.6 18.6	-0.87 - 4.7	3.7/23.0	28592
2006 JZ ₃₈	2007 11 24.2	03 57.41 +17 08.2 20.7	-1.06 - 3.1	1.2/23.7	26766	2002 RL ₉₈	2007 11 24.4	03 58.06 -00 35.3 19.4	-0.82 - 4.7	8.9/20.4	27960
2006 PK ₃₅	2007 11 24.2	03 57.41 +01 10.4 19.8	-0.86 + 0.3	6.3/21.7	12399	2004 GO ₁₆	2007 11 24.4	03 58.11 -03 13.3 20.7	-0.78 - 3.7	6.8/19.7	09008
2005 BK ₁₅	2007 11 24.2	03 57.45 +24 20.3 20.0	-1.09 - 4.6	1.4/25.0	28863	2002 PP ₇₃	2007 11 24.4	03 58.12 +05 28.5 20.5	-0.92 - 4.0	5.1/21.8	48247
2006 LN ₂	2007 11 24.2	03 57.45 +07 02.3 19.9	-0.90 - 3.9	4.4/22.0	28905	2005 GE ₁₇₂	2007 11 24.4	03 58.16 +19 26.8 21.7	-0.96 - 2.0	0.3/24.3	28214
2001 SJ ₃₁₃	2007 11 24.2	03 57.47 +34 40.9 18.6	-1.16 + 4.6	5.9/25.6	28733	2000 RK ₂₃	2007 11 24.4	03 58.18 +34 29.3 19.0	-1.31 - 3.7	5.7/26.9	28706
2005 JO ₉₇	2007 11 24.2	03 57.47 +14 06.3 21.0	-0.81 - 2.6	1.8/23.2	28887	2007 TK ₃₆₂	2007 11 24.4	03 58.22 +19 13.2 19.7	-0.92 - 2.6	0.4/24.2	28524
2001 YA ₉₄	2007 11 24.2	03 57.50 +36 02.8 21.3	-1.17 + 3.2	5.2/25.9	31962	1999 XO ₆₈	2007 11 24.4	03 58.26 +19 52.5 18.8	-0.85 - 6.1	0.3/24.3	28695

2005 EG ₁₉₀	2007 11 24.4	03 58.28 +19 13.1 20.8	-1.04 - 3.7	0.5/24.2	28875	2002 RW ₄	2007 11 24.6	03 59.20 +23 55.5 19.0	-0.98 - 6.3	1.2/25.3	27959
2003 XV ₂	2007 11 24.4	03 58.32 +15 30.6 18.6	-0.90 - 4.2	2.4/23.6	28831	2003 SY ₇₅	2007 11 24.6	03 59.26 +12 01.0 20.4	-1.06 - 3.5	3.2/23.3	28802
2001 WY ₇₂	2007 11 24.4	03 58.39 +17 27.7 19.7	-0.86 - 1.2	1.0/24.0	28740	2002 CS ₁₃₄	2007 11 24.6	03 59.34 +13 50.2 20.4	-1.04 - 3.4	2.3/23.6	10858
2006 FA ₃₀	2007 11 24.4	03 58.41 +16 29.9 21.6	-1.11 - 3.8	1.5/23.8	28895	2001 UT ₁₉₄	2007 11 24.7	03 59.30 +20 55.4 20.4	-0.84 - 2.3	0.1/24.8	89036
2002 XW ₃₃	2007 11 24.4	03 58.46 +22 59.3 19.4	-0.89 - 6.1	0.8/25.0	27997	2006 QX ₉₁	2007 11 24.7	03 59.31 +28 50.8 20.5	-0.92 - 4.1	2.6/26.3	22821
2001 SY ₃₄₈	2007 11 24.4	03 58.46 +33 33.3 19.7	-0.98 - 1.5	4.0/26.6	28733	2000 EN ₅₆	2007 11 24.7	03 59.32 -00 14.5 20.3	-0.88 - 3.8	6.5/20.8	10730
2005 GG ₁₁₃	2007 11 24.5	03 58.47 +16 19.0 21.3	-0.84 - 0.5	1.0/23.9	77869	2001 UG ₂₁₁	2007 11 24.7	03 59.33 +14 56.4 19.6	-0.83 - 4.7	1.7/23.7	28738
2001 SJ ₂₀₀	2007 11 24.5	03 58.50 +17 07.6 20.3	-0.87 - 2.6	1.0/24.0	28732	2001 QX ₂₆₇	2007 11 24.7	03 59.37 +07 36.2 18.7	-0.80 - 4.2	5.0/22.3	28726
2005 CR ₄₃	2007 11 24.5	03 58.55 +28 46.5 19.7	-1.15 - 3.3	3.1/25.9	28865	2006 HG ₂₆	2007 11 24.7	03 59.37 +24 23.2 18.7	-1.23 + 2.4	1.5/25.1	28898
1999 XK ₁₃₁	2007 11 24.5	03 58.56 +29 11.0 18.6	-1.07 - 2.8	3.9/26.0	28696	2001 BN ₄₁	2007 11 24.7	03 59.39 +12 53.7 19.2	-1.10 - 1.0	3.4/23.7	28717
2005 EU ₃₁₇	2007 11 24.5	03 58.57 +18 39.0 20.7	-1.03 - 3.5	0.7/24.2	28878	2002 GM ₁₈₁	2007 11 24.7	03 59.41 +12 40.6 21.4	-1.03 - 2.3	2.7/23.6	03316
2004 CR ₁₁₅	2007 11 24.5	03 58.58 +25 14.3 20.4	-0.99 - 1.8	1.6/25.3	28847	2003 XM ₁₉	2007 11 24.7	03 59.43 +35 21.4 18.0	-1.23 + 7.1	7.6/25.5	28832
2000 CL ₁₃₄	2007 11 24.5	03 58.58 +21 39.9 20.0	-0.99 - 3.1	0.5/24.7	07833	2001 FF ₈₉	2007 11 24.7	03 59.46 +23 43.4 19.6	-1.07 - 2.7	1.3/25.2	27193
2003 SG ₂₈₆	2007 11 24.5	03 58.60 +18 32.2 20.2	-1.04 - 5.2	0.9/24.2	87593	2002 TN ₁₂₃	2007 11 24.7	03 59.47 +28 58.3 18.2	-0.94 - 5.8	3.7/26.4	28775
2005 GL ₁₂₇	2007 11 24.5	03 58.61 +07 56.3 20.7	-0.91 - 1.8	3.7/22.6	87667	2003 XM ₂	2007 11 24.7	03 59.48 +15 30.2 18.3	-0.90 - 3.8	2.5/23.9	28831
2005 GN ₃₀	2007 11 24.5	03 58.61 +09 46.8 19.6	-0.95 - 3.7	4.1/22.7	28879	2007 PQ ₃₃	2007 11 24.7	03 59.49 -00 20.4 18.2	-0.85 - 3.7	9.6/21.0	28920
2006 HV ₁₁₁	2007 11 24.5	03 58.64 +10 19.1 21.9	-1.08 - 4.0	3.8/22.9	01725	1999 TG ₄₃	2007 11 24.7	03 59.51 +22 22.7 19.3	-1.01 - 3.0	0.9/25.0	28689
2005 EF ₁₀₂	2007 11 24.5	03 58.65 +35 12.1 21.6	-1.09 - 1.3	4.2/26.8	14733	2003 AX ₁₂	2007 11 24.7	03 59.53 -16 40.4 19.1	-0.87 + 1.7	10.8/19.1	85826
2006 KH ₂₈	2007 11 24.5	03 58.67 +19 13.5 19.7	-1.10 - 4.9	0.5/24.3	28903	2004 AL ₉	2007 11 24.7	03 59.55 +09 31.0 19.5	-0.89 - 5.2	4.2/22.6	28839
2006 PX ₄	2007 11 24.5	03 58.73 +38 40.2 21.0	-1.14 - 3.5	5.5/27.9	09595	2006 HW ₄₃	2007 11 24.7	03 59.56 +22 49.3 19.2	-1.22 - 2.5	1.0/25.1	28898
2004 CF ₈₅	2007 11 24.5	03 58.73 +31 27.7 20.2	-0.94 - 3.6	3.1/26.5	28846	2004 DQ ₄₆	2007 11 24.7	03 59.57 +17 51.2 21.6	-0.81 - 3.1	0.7/24.3	14088
2002 RN ₂₃₃	2007 11 24.5	03 58.73 +14 35.0 20.8	-0.95 - 3.2	2.1/23.6	02128	1999 VN ₁₄₀	2007 11 24.7	03 59.57 +23 59.4 21.3	-0.81 - 1.4	1.2/25.3	27863
2002 TD ₁₁₆	2007 11 24.5	03 58.73 +27 32.7 18.8	-0.98 - 6.0	2.5/26.0	27977	2002 GD ₁₇	2007 11 24.7	03 59.62 +19 45.0 19.8	-1.10 - 1.9	0.3/24.7	28750
2006 ON ₁₆	2007 11 24.5	03 58.75 +30 29.2 20.6	-1.01 - 4.3	3.1/26.4	11176	2004 FD ₃₈	2007 11 24.7	03 59.64 +14 30.9 19.8	-0.82 - 2.1	1.8/23.8	28852
2003 YK ₁₃₈	2007 11 24.5	03 58.78 +26 56.4 19.1	-1.01 - 3.3	2.5/25.7	28837	2005 JK ₁₁₄	2007 11 24.7	03 59.68 +32 26.8 24.1	-1.02 - 0.5	3.4/26.5	11101
2003 SG ₃₃₄	2007 11 24.5	03 58.79 +22 24.6 20.0	-1.11 - 2.4	0.8/24.9	25933	2005 EM ₂₄₈	2007 11 24.7	03 59.70 +22 30.7 19.9	-1.08 - 2.3	0.9/25.0	28876
2004 FT ₆₂	2007 11 24.5	03 58.79 +19 10.8 20.6	-0.85 - 2.0	0.4/24.4	28853	2000 DJ ₇₀	2007 11 24.7	03 59.70 +42 04.5 18.2	-1.23 - 0.5	8.8/28.1	28700
2002 QH ₉₃	2007 11 24.5	03 58.79 +37 00.0 20.3	-1.18 - 1.7	5.5/27.2	04213	2003 UW ₃₁₉	2007 11 24.7	03 59.74 +13 47.1 20.1	-1.04 - 3.4	2.7/23.7	28822
2003 YD ₁₀₇	2007 11 24.5	03 58.80 +11 34.3 19.9	-0.93 - 2.2	3.2/23.2	89498	2005 GD ₁₆₃	2007 11 24.7	03 59.74 +13 39.6 20.3	-0.95 - 2.2	2.5/23.7	77159
2002 LL ₄₃	2007 11 24.5	03 58.81 +23 26.6 18.1	-0.99 - 9.4	1.1/25.2	28756	2006 KO ₄₂	2007 11 24.7	03 59.76 +20 24.5 19.9	-1.14 - 2.1	10.1/15.0	28903
2002 CO ₄₆	2007 11 24.5	03 58.83 +17 29.4 21.1	-1.09 - 3.5	1.1/24.1	22398	2003 BD ₁₀	2007 11 24.7	03 59.76 +09 39.9 19.7	-0.85 - 2.7	4.0/22.9	28790
2007 RD ₂₂₈	2007 11 24.5	03 58.83 +21 11.1 19.9	-1.04 - 0.8	0.3/24.7	28319	2004 CR ₈₂	2007 11 24.7	03 59.78 +11 26.1 20.4	-0.93 - 3.2	3.5/23.2	28846
2005 EC ₁₇₅	2007 11 24.5	03 58.85 +14 14.0 21.2	-0.95 - 4.2	2.1/23.5	77842	1998 WX ₃₅	2007 11 24.7	03 59.79 +25 33.5 18.0	-1.18 + 4.0	2.2/25.2	28686
2004 HZ ₆	2007 11 24.5	03 58.86 +13 00.2 20.3	-0.81 - 2.5	2.2/23.3	28855	2007 RB ₁₇₆	2007 11 24.8	03 59.78 +07 35.7 18.2	-0.76 - 8.2	5.5/21.9	28942
2005 GL ₁₈₁	2007 11 24.5	03 58.88 +19 39.6 20.1	-0.99 - 1.7	0.3/24.5	28884	1993 PB ₂	2007 11 24.8	03 59.79 +31 31.8 19.7	-1.24 - 4.5	4.4/26.7	28679
2004 FC ₁₄₈	2007 11 24.5	03 58.89 +41 56.5 19.6	-1.05 - 1.0	5.9/28.1	11050	2006 HE ₆₇	2007 11 24.8	03 59.79 +16 24.5 21.4	-1.06 - 4.0	1.6/24.1	28899
2005 GY ₅₂	2007 11 24.5	03 58.93 +19 39.0 20.9	-0.93 - 2.6	0.3/24.5	28203	2002 EK ₆₉	2007 11 24.8	03 59.80 +28 19.0 19.3	-1.21 - 2.6	3.1/26.0	28748
1997 HJ ₁₄	2007 11 24.6	03 58.88 +17 44.9 19.7	-0.99 - 3.8	1.0/24.1	28682	2001 EL ₅	2007 11 24.8	03 59.81 +15 55.0 19.6	-1.03 - 1.7	1.7/24.1	28718
2006 PN ₁₂	2007 11 24.6	03 58.91 +17 23.0 19.6	-0.74 - 2.4	0.9/24.1	28906	2004 GT ₇₄	2007 11 24.8	03 59.81 +12 02.5 20.6	-0.89 + 0.8	2.4/23.7	28139
2003 RU ₁₇	2007 11 24.6	03 58.97 +24 01.7 19.6	-1.12 - 5.6	1.4/25.3	28799	2003 YQ ₁₁₀	2007 11 24.8	03 59.83 +24 33.4 19.0	-0.99 - 6.3	1.6/25.6	28836
2004 EM ₆₈	2007 11 24.6	03 58.99 +36 04.3 19.7	-1.00 - 2.3	4.6/27.3	28851	2001 TM ₆₂	2007 11 24.8	03 59.84 +31 04.3 19.3	-1.01 - 0.5	3.3/26.4	28734
2002 TK ₃₀₈	2007 11 24.6	03 59.03 +20 33.6 20.2	-1.02 0.0	0.0/24.6	27983	2006 KL ₅₉	2007 11 24.8	03 59.86 +10 28.5 21.0	-1.07 - 0.1	4.1/23.6	28904
2006 RM ₁₄	2007 11 24.6	03 59.04 +02 27.6 19.9	-0.77 - 5.5	5.9/20.9	28910	2005 JL ₁₄₉	2007 11 24.8	03 59.88 +14 11.4 20.1	-0.89 - 5.4	2.1/23.6	97785
2006 OP ₁₁	2007 11 24.6	03 59.05 +12 31.9 20.5	-0.94 - 1.1	2.6/23.5	11175	2005 LB ₁	2007 11 24.8	03 59.89 +15 19.5 19.8	-0.94 - 3.4	1.8/24.0	28888
2000 EN ₁₇₂	2007 11 24.6	03 59.07 +24 15.4 18.7	-1.70 +13.1	1.7/24.6	28702	2006 HR ₂₂	2007 11 24.8	03 59.89 +18 57.8 20.5	-1.15 - 1.6	10.1/15.0	26760
2007 VC ₁₁₀	2007 11 24.6	03 59.08 +21 23.9 19.4	-1.07 - 1.6	12.6/15.0	28600	2002 RC ₂₅₇	2007 11 24.8	03 59.91 +15 36.9 21.9	-0.95 - 2.8	1.5/24.1	08383
2003 QH ₃₈	2007 11 24.6	03 59.09 +31 21.1 19.7	-1.20 - 4.2	4.8/26.6	28017	1995 SF ₁₉	2007 11 24.8	03 59.93 +24 45.0 19.8	-0.90 - 1.8	1.4/25.5	28680
2001 SX ₈₃	2007 11 24.6	03 59.14 +26 14.1 20.2	-0.93 - 2.8	1.8/25.6	28730	2007 TD ₂₉₄	2007 11 24.8	03 59.94 +14 12.4 18.9	-0.97 - 8.6	2.4/23.5	28510
2005 JW ₁₇₆	2007 11 24.6	03 59.16 +10 38.6 20.6	-0.90 - 5.6	3.5/22.7	28227	2002 KM ₈	2007 11 24.8	03 59.98 +10 44.4 21.4	-1.04 - 0.9	3.1/23.5	34010
2002 PF ₂₈	2007 11 24.6	03 59.18 +32 07.8 18.1	-0.96 - 4.7	5.5/26.9	28758	2003 WS ₁₄₇	2007 11 24.8	04 00.00 +08 59.1 19.3	-1.10 + 1.3	4.8/23.7	28089
2003 YV ₁₁	2007 11 24.6	03 59.18 +34 39.9 18.3	-1.14 - 0.9	6.2/26.7	28833	2003 SP ₂₀₆	2007 11 24.8	04 00.02 +32 15.0 19.8	-1.18 - 1.5	5.3/26.6	28806

2002 TD ₁₂₂	2007 11 24.8	04 00.05 +14 59.5 18.6	-0.85 -10.1	2.4/23.5	27977	2003 UB ₅₆	2007 11 25.1	04 01.07 +15 22.5 19.5	-1.00 - 0.6	2.5/24.4	28051
2005 GS ₂₃	2007 11 24.8	04 00.11 +27 08.1 20.1	-1.10 + 0.8	2.1/25.7	04325	2003 AO ₅₆	2007 11 25.1	04 01.08 +40 52.8 19.8	-1.03 - 3.4	6.4/29.0	28789
2002 NY ₄₁	2007 11 24.8	04 00.12 +14 39.0 19.5	-1.01 - 1.0	2.1/24.1	27940	2001 TQ ₁₂₉	2007 11 25.1	04 01.10 +21 08.8 19.4	-0.88 - 2.6	0.2/25.2	27911
2006 MF ₂	2007 11 24.8	04 00.16 +08 32.7 20.1	-1.03 - 2.3	5.0/23.1	22820	2005 EO ₁₆₁	2007 11 25.1	04 01.11 +21 06.1 21.0	-0.87 - 1.9	0.1/25.2	28873
2005 GY ₈₃	2007 11 24.8	04 00.17 +18 21.2 19.4	-1.07 - 5.4	1.0/24.5	28204	2007 UT ₄₇	2007 11 25.1	04 01.13 +12 26.8 18.6	-0.93 - 5.6	3.3/23.6	28564
2006 LQ ₄	2007 11 24.8	04 00.20 +07 32.3 21.3	-1.06 - 1.7	4.7/23.1	03935	2005 GX ₁	2007 11 25.1	04 01.17 +28 00.3 20.8	-1.10 - 0.7	2.6/26.1	77856
2005 AN ₂₄	2007 11 24.9	04 00.12 +51 08.8 20.5	-1.50 - 5.7	10.3/01.3	87644	2003 RX ₆	2007 11 25.1	04 01.18 +26 59.7 21.0	-1.19 - 3.3	2.4/26.1	10982
2001 SX ₂₅₈	2007 11 24.9	04 00.20 +05 55.6 20.4	-0.79 - 5.3	5.3/22.0	27906	2003 YX ₈₅	2007 11 25.1	04 01.18 +14 07.6 18.4	-0.95 - 3.8	3.1/24.0	28836
2002 WO ₅	2007 11 24.9	04 00.21 -08 50.8 18.5	-0.84 - 0.5	11.0/20.7	28784	2007 VJ ₆₁	2007 11 25.1	04 01.19 +22 34.7 19.9	-0.97 - 4.1	1.0/25.5	28595
2002 NM ₁₈	2007 11 24.9	04 00.23 +05 19.2 19.2	-0.96 - 1.2	6.0/22.9	28756	2001 UX ₂₁₃	2007 11 25.1	04 01.21 +09 51.2 20.1	-0.79 - 4.9	3.5/23.1	68954
2007 UQ ₄₇	2007 11 24.9	04 00.28 +17 07.8 19.0	-1.12 + 0.7	1.7/25.0	28563	2004 BH ₁₀₁	2007 11 25.1	04 01.23 +15 21.9 19.7	-0.94 - 2.1	2.0/24.4	28843
2001 SN ₁₁₃	2007 11 24.9	04 00.29 +06 56.2 20.5	-0.82 - 4.5	4.2/22.5	26598	2003 AH ₂₅	2007 11 25.1	04 01.29 +06 31.0 19.2	-0.90 + 0.9	4.7/23.4	28789
2005 AV ₁₃	2007 11 24.9	04 00.31 +14 13.3 18.3	-1.16 + 1.1	3.0/24.2	28861	2004 DP ₂₂	2007 11 25.1	04 01.31 +04 32.4 19.3	-0.85 - 3.7	6.9/22.3	28127
2005 GZ ₆₈	2007 11 24.9	04 00.32 +22 41.6 20.0	-1.05 - 2.2	0.8/25.3	28881	2003 YL ₁₁	2007 11 25.1	04 01.34 +29 32.2 17.6	-0.96 + 0.6	4.8/26.4	28833
2002 XB ₈₉	2007 11 24.9	04 00.32 -01 11.9 19.8	-0.93 + 2.6	6.3/22.4	65404	2006 HT ₉₂	2007 11 25.1	04 01.38 +15 37.1 20.1	-1.12 - 1.3	2.1/24.5	01710
2001 UL ₂₁₄	2007 11 24.9	04 00.35 +15 59.1 19.8	-0.81 - 2.8	1.3/24.2	28738	2005 EM ₅₀	2007 11 25.1	04 01.44 +24 14.0 18.9	-1.11 - 2.6	1.7/25.7	28869
2003 UD ₂₄₉	2007 11 24.9	04 00.43 +27 06.1 19.9	-1.13 - 2.6	2.6/26.0	28820	2002 PP ₁₀₂	2007 11 25.2	04 01.39 +06 46.0 19.5	-0.91 - 5.4	5.4/22.7	28760
2006 KZ ₆₁	2007 11 24.9	04 00.44 +10 09.7 19.4	-0.98 - 1.5	4.7/23.5	28904	2003 YF ₃₀	2007 11 25.2	04 01.39 +21 23.3 19.4	-1.05 - 0.6	0.3/25.3	28834
2005 EP ₁₀	2007 11 24.9	04 00.45 +22 08.6 20.0	-1.02 - 3.2	0.5/25.2	26729	2000 QS ₁₂₁	2007 11 25.2	04 01.40 +32 54.6 17.9	-1.16 - 4.4	6.2/27.5	28705
2001 KS ₅₀	2007 11 24.9	04 00.48 +11 10.5 21.4	-0.97 + 0.4	2.8/23.8	74988	2003 NE ₇	2007 11 25.2	04 01.40 +25 54.1 19.0	-1.22 - 2.5	2.4/26.0	28793
2005 GH ₇₉	2007 11 24.9	04 00.51 +03 20.3 19.0	-1.00 + 1.7	6.2/23.0	28881	2005 GF ₇	2007 11 25.2	04 01.41 +19 40.0 20.6	-0.97 - 1.1	0.3/25.1	28196
2004 HM ₆₃	2007 11 24.9	04 00.52 -12 17.6 20.1	-0.80 - 0.4	9.4/19.4	65779	2005 JY ₁₀₃	2007 11 25.2	04 01.45 +23 08.4 19.7	-1.04 - 0.1	0.9/25.5	28224
2005 EK ₁₁	2007 11 24.9	04 00.52 +12 35.2 19.3	-1.08 - 0.8	3.6/23.9	28867	2004 CO ₅₃	2007 11 25.2	04 01.47 +30 35.8 19.9	-0.94 - 2.2	2.9/26.8	11027
2003 YQ ₁₃₅	2007 11 24.9	04 00.54 -06 06.6 20.9	-0.78 - 0.6	6.3/20.7	87603	2003 YM ₁₁₀	2007 11 25.2	04 01.48 -01 46.7 19.2	-0.98 + 1.8	9.6/22.3	28103
2005 EC ₆₉	2007 11 24.9	04 00.54 +15 22.0 19.1	-1.06 - 4.2	2.4/24.1	28870	2001 RC ₁₅₂	2007 11 25.2	04 01.51 +22 59.2 18.6	-0.98 + 1.1	0.8/25.5	28729
2007 UH ₁₀₀	2007 11 24.9	04 00.58 +22 39.7 19.6	-1.16 - 0.2	0.9/25.2	28576	2007 VY ₈₃	2007 11 25.2	04 01.51 +20 23.6 18.8	-1.06 + 1.2	0.1/25.2	28596
2003 OU ₁₇	2007 11 24.9	04 00.60 +21 54.0 20.7	-1.20 - 1.7	0.5/25.2	28794	2001 TP ₁₇₀	2007 11 25.2	04 01.53 +37 29.3 19.7	-1.03 - 1.7	5.4/28.0	28735
2002 PZ ₆₂	2007 11 24.9	04 00.62 +15 12.4 19.8	-0.99 - 2.1	1.8/24.2	28759	2007 VP ₁₆₂	2007 11 25.2	04 01.55 +23 36.3 19.8	-0.91 - 1.9	1.0/25.7	28603
2006 PS ₉	2007 11 24.9	04 00.63 +27 46.1 21.0	-1.01 - 2.7	2.1/26.2	28906	2004 JZ ₂₇	2007 11 25.2	04 01.57 +41 03.1 20.4	-1.01 - 2.7	5.4/28.8	11059
2005 JV ₁₃	2007 11 25.0	04 00.56 +33 19.9 20.5	-1.02 - 2.8	3.7/27.2	04331	2003 SR ₃₂₈	2007 11 25.2	04 01.57 +17 30.7 21.5	-1.09 - 2.9	1.2/24.8	26676
2003 YK ₂₁	2007 11 25.0	04 00.59 +26 35.1 19.0	-1.03 - 3.6	2.4/26.0	28833	2004 BD ₁₄₉	2007 11 25.2	04 01.57 +23 08.2 20.4	-0.97 - 2.6	0.9/25.6	28844
2005 KC ₆	2007 11 25.0	04 00.64 +19 41.4 20.4	-1.04 - 2.8	0.3/24.9	28888	2005 GE ₁₅₆	2007 11 25.2	04 01.65 +20 33.7 18.9	-1.03 - 1.1	0.0/25.2	28884
2001 UG ₉₆	2007 11 25.0	04 00.66 +21 49.0 19.0	-0.89 - 1.8	0.4/25.2	28737	2001 UG ₂₂₇	2007 11 25.2	04 01.66 +26 48.2 20.6	-0.97 + 0.2	1.8/26.1	28739
2001 XQ ₁₂₉	2007 11 25.0	04 00.66 +20 43.9 19.6	-0.84 - 2.8	0.0/25.0	28741	2006 QL ₁₈	2007 11 25.2	04 01.72 +28 48.2 19.9	-0.98 - 0.2	2.6/26.4	28908
2005 GZ ₃₂	2007 11 25.0	04 00.71 +30 49.3 20.2	-1.08 - 0.2	3.1/26.4	11091	2000 SS ₁₄₆	2007 11 25.2	04 01.76 +14 40.4 18.9	-1.05 - 5.7	2.8/24.2	28708
2003 SS ₃₂₈	2007 11 25.0	04 00.74 +21 24.9 21.7	-1.13 - 2.4	0.3/25.2	28810	2005 EN ₁₈₂	2007 11 25.2	04 01.79 +44 14.2 21.5	-1.25 - 1.4	6.9/29.0	14149
2004 BV ₁₉	2007 11 25.0	04 00.79 +29 00.1 18.6	-1.02 - 2.2	3.8/26.4	28840	2003 SL ₂₆₁	2007 11 25.2	04 01.81 +19 50.8 20.2	-1.08 - 4.2	0.3/25.1	28808
2003 PW ₅	2007 11 25.0	04 00.81 +20 20.4 20.2	-1.15 - 4.4	0.1/25.0	28794	2002 RA ₁₁₁	2007 11 25.2	04 01.84 +33 42.9 20.2	-1.13 - 1.6	4.2/27.3	28767
2003 SD ₂₄₀	2007 11 25.0	04 00.84 +23 52.8 19.6	-1.07 - 3.7	1.5/25.6	10987	2005 JR ₈₉	2007 11 25.3	04 01.80 +23 58.3 20.5	-0.83 - 4.3	0.8/25.9	28887
2003 XO ₃₈	2007 11 25.0	04 00.89 +23 38.0 18.4	-1.10 + 3.0	1.4/25.4	28832	2002 ND ₂₂	2007 11 25.3	04 01.82 +32 25.1 18.2	-1.02 - 7.2	5.1/27.8	28757
2003 QG ₂₄	2007 11 25.0	04 00.95 +12 52.1 18.8	-1.02 - 4.3	3.5/23.8	28795	2002 RV ₁₆	2007 11 25.3	04 01.82 +35 14.7 19.7	-1.13 - 2.5	5.5/27.8	28765
2005 GO ₂	2007 11 25.0	04 00.96 +21 58.6 19.7	-1.13 - 1.2	0.5/25.3	28878	2002 RQ ₂₆₃	2007 11 25.3	04 01.85 +14 56.5 19.3	-0.88 - 5.4	2.4/24.2	27970
2003 SQ ₂₃₃	2007 11 25.0	04 00.96 +15 44.6 19.1	-1.11 - 1.6	2.1/24.4	28807	2004 EZ ₄₇	2007 11 25.3	04 01.86 +17 41.2 20.9	-0.86 - 2.8	0.9/24.8	14096
2003 SS ₂₆	2007 11 25.0	04 01.00 +25 39.2 19.7	-1.16 - 2.3	2.2/25.8	28801	2005 EC ₁₉₁	2007 11 25.3	04 01.88 +28 22.0 19.4	-1.12 - 4.3	3.1/26.7	28875
2003 VG ₇	2007 11 25.0	04 01.06 +22 20.6 20.2	-1.07 - 2.2	0.7/25.4	28823	2004 AP ₃	2007 11 25.3	04 01.88 +25 21.4 19.2	-1.04 - 1.3	1.8/26.0	28839
2005 JR ₆₆	2007 11 25.1	04 01.03 +31 58.1 19.5	-1.18 + 1.3	3.9/26.4	77889	2003 ST ₁₁₇	2007 11 25.3	04 01.90 +25 29.5 18.8	-1.11 - 5.6	1.9/26.2	28804
2003 SY ₂₅₇	2007 11 25.1	04 01.04 +20 52.2 19.0	-1.10 - 0.8	0.1/25.1	28808	2002 PW ₁₂₈	2007 11 25.3	04 01.92 +14 03.0 18.2	-1.03 + 1.3	2.6/24.6	28761
2005 GF ₁₀	2007 11 25.1	04 01.05 +08 11.0 20.9	-0.79 - 2.6	3.3/23.1	28879	2005 MH ₂	2007 11 25.3	04 01.94 +13 38.0 20.0	-0.87 + 0.3	2.0/24.4	28889
2004 HU ₆₆	2007 11 25.1	04 01.06 +27 25.5 20.8	-0.99 - 0.1	2.3/26.0	69723	2007 RT ₂₂₇	2007 11 25.3	04 01.99 +25 58.8 19.8	-1.05 0.0	2.5/26.0	28947
2006 QX ₄₄	2007 11 25.1	04 01.07 +33 50.0 20.1	-0.95 - 2.4	4.0/27.4	28908	2005 EN ₉	2007 11 25.3	04 02.04 +16 26.0 19.3	-1.04 - 4.5	1.7/24.6	28867
2001 SN ₂₀₅	2007 11 25.1	04 01.07 +20 09.2 18.8	-0.90 - 1.9	0.2/25.0	27904	2005 GQ ₆₀	2007 11 25.3	04 02.04 +42 54.9 19.8	-1.28 - 1.0	8.1/28.8	04327

2005 JZ ₁₇₆	2007 11 25.3	04 02.09 +10 03.5 21.0	-0.82	- 2.6	3.1/23.6	26748	2001 TY ₂₀₈	2007 11 25.6	04 03.08 +16 56.7 19.4	-0.87	- 1.4	1.2/25.0	10814
2005 EO ₄₁	2007 11 25.3	04 02.10 +11 47.1 19.2	-1.02	- 4.3	3.9/23.8	28869	2001 RM ₁₁₇	2007 11 25.6	04 03.09 +21 09.3 19.9	-0.92	- 2.4	0.2/25.7	77562
2006 JC ₁₃	2007 11 25.3	04 02.15 +13 50.3 20.0	-1.15	- 1.3	3.0/24.5	28900	2005 GM ₁₃₁	2007 11 25.6	04 03.11 +22 43.6 21.5	-0.99	- 1.2	0.6/25.9	28883
2000 ND ₁₈	2007 11 25.3	04 02.17 +39 19.8 20.4	-0.98	- 2.6	4.8/28.7	10739	2001 RF ₄₉	2007 11 25.6	04 03.13 +05 23.5 18.3	-1.11	+ 8.1	5.7/25.1	28727
2002 RX ₁₃₃	2007 11 25.3	04 02.24 +49 05.1 18.6	-1.53	+ 3.4	10.5/28.4	75583	2005 FT ₅	2007 11 25.6	04 03.14 +06 35.3 19.7	-0.89	- 1.4	4.5/23.5	28878
2000 CT ₁₄₀	2007 11 25.3	04 02.26 +25 59.8 20.5	-1.01	- 3.4	1.8/26.3	99937	2002 GC ₁	2007 11 25.6	04 03.21 +25 29.8 19.8	-1.16	- 3.9	1.9/26.4	28750
2006 HT ₂₅	2007 11 25.3	04 02.27 +19 03.5 20.2	-1.13	- 1.2	0.6/25.2	28898	2003 BG ₂₁	2007 11 25.6	04 03.26 -23 58.7 19.4	-1.28	+ 4.1	20.0/20.2	18038
2002 NP ₂₅	2007 11 25.3	04 02.28 +25 11.7 18.4	-1.01	- 5.8	1.9/26.3	28757	2005 JD ₃₆	2007 11 25.6	04 03.27 +13 13.7 19.6	-0.98	+ 0.8	2.7/24.7	77209
2001 SD ₅₁	2007 11 25.3	04 02.29 +03 30.1 19.6	-0.81	- 2.6	5.3/22.6	28730	2004 EL ₇₅	2007 11 25.6	04 03.32 +07 26.0 19.7	-0.81	- 3.1	4.1/23.4	28851
2005 EN ₂₇₇	2007 11 25.3	04 02.30 +21 00.8 20.0	-1.10	- 0.1	0.1/25.4	28193	2006 KV ₈₁	2007 11 25.6	04 03.35 +10 40.9 20.3	-1.13	+ 2.1	3.7/24.7	28904
2003 KN ₁₃	2007 11 25.3	04 02.33 +07 31.6 19.5	-1.15	- 1.7	5.3/23.7	26658	2006 JL ₂₅	2007 11 25.6	04 03.37 +20 53.0 20.2	-1.16	- 1.6	0.1/25.7	09563
2002 EH ₃₄	2007 11 25.4	04 02.24 +22 52.0 19.7	-1.15	- 1.9	0.8/25.7	28747	2002 QC ₁₀₈	2007 11 25.6	04 03.39 +35 30.7 21.3	-1.13	- 5.4	5.3/28.6	10897
2000 QV ₁₆₂	2007 11 25.4	04 02.28 +25 27.6 20.6	-0.84	- 4.0	1.2/26.3	28705	2007 TG ₃₆₃	2007 11 25.6	04 03.41 +22 05.5 18.6	-1.26	+ 1.8	0.7/25.8	28525
2003 TY ₁₁	2007 11 25.4	04 02.29 +28 59.1 17.9	-1.20	+ 3.5	4.1/26.1	28811	2001 KW ₃₆	2007 11 25.6	04 03.45 +15 14.5 19.5	-1.05	+ 0.7	1.8/25.0	28721
2001 ST ₁₀₂	2007 11 25.4	04 02.37 +01 06.9 18.8	-0.73	- 6.9	8.0/21.0	27900	2000 WB ₂₉	2007 11 25.6	04 03.47 +11 51.0 18.5	-1.17	+ 3.8	4.1/25.0	28714
2005 GK ₁₇₄	2007 11 25.4	04 02.40 +10 14.1 20.0	-0.98	- 4.8	4.3/23.6	28884	2005 EW ₈₃	2007 11 25.6	04 03.49 +18 58.4 19.6	-1.06	- 6.0	0.8/25.4	28870
2005 EN ₂₉₂	2007 11 25.4	04 02.42 +23 19.9 20.4	-1.06	+ 0.6	0.8/25.8	28878	2003 SF ₆₆	2007 11 25.6	04 03.55 +17 23.3 20.4	-1.13	- 1.7	1.3/25.2	04259
2000 WB ₁₁₀	2007 11 25.4	04 02.42 +28 16.0 18.7	-1.12	- 5.1	3.5/26.8	28714	2001 WU ₁₈	2007 11 25.6	04 03.57 +16 05.6 19.1	-0.81	- 6.0	1.4/24.8	28740
2001 UH ₁₇₉	2007 11 25.4	04 02.43 +36 17.0 19.1	-0.99	- 2.9	4.9/28.2	28738	2003 WJ ₁₃₅	2007 11 25.6	04 03.58 +18 53.2 18.8	-1.00	- 3.2	0.8/25.4	28829
2005 JV ₁₃₈	2007 11 25.4	04 02.43 +19 13.7 19.5	-0.92	- 2.9	0.5/25.2	28887	2002 RD ₁₈₄	2007 11 25.6	04 03.59 +21 36.9 19.2	-0.98	- 6.0	0.3/25.9	27964
2002 RX ₂₇₄	2007 11 25.4	04 02.44 +16 19.7 20.8	-0.99	- 2.5	1.5/24.8	28771	2003 YV ₁₂₂	2007 11 25.7	04 03.50 -00 22.0 19.4	-1.30	+ 9.7	8.4/25.4	28837
2001 RR ₅	2007 11 25.4	04 02.50 +15 25.9 19.4	-0.84	- 4.1	2.1/24.5	27895	2006 SL ₃₀₈	2007 11 25.7	04 03.51 +31 24.0 21.0	-0.91	- 1.7	2.6/27.4	14339
2005 LL ₁₀	2007 11 25.4	04 02.51 +05 18.1 19.8	-0.85	- 0.8	4.9/23.3	04336	2002 RG ₂₀₆	2007 11 25.7	04 03.53 +27 29.5 19.1	-1.01	- 3.1	2.7/26.8	28769
2007 VW ₆₁	2007 11 25.4	04 02.61 +28 34.2 19.4	-1.33	+11.7	3.8/25.5	28595	1999 JK ₈₅	2007 11 25.7	04 03.57 +13 28.9 20.5	-0.80	- 1.7	1.9/24.6	14588
2001 TW ₂₅₄	2007 11 25.4	04 02.63 +22 44.1 19.8	-0.95	+ 0.7	0.7/25.7	28736	2002 TK ₆₂	2007 11 25.7	04 03.60 +25 05.2 19.4	-0.98	- 3.7	1.6/26.4	28773
2005 GX ₁₇	2007 11 25.4	04 02.65 +02 28.8 20.0	-0.91	- 2.7	6.2/22.5	28879	2005 HY ₇	2007 11 25.7	04 03.61 +08 51.7 20.9	-0.80	- 1.9	3.2/23.9	28217
2005 CV ₆₅	2007 11 25.4	04 02.66 +18 26.5 20.0	-1.11	- 2.0	0.9/25.2	77815	2005 AV ₁₁	2007 11 25.7	04 03.63 +25 32.8 19.7	-1.24	- 1.3	2.1/26.3	28860
2007 VC ₁₄₉	2007 11 25.4	04 02.69 +19 42.3 18.9	-0.94	+ 0.1	0.4/25.4	28602	2001 RD ₄₀	2007 11 25.7	04 03.66 +36 43.9 18.9	-1.05	- 1.9	5.6/28.3	28727
2002 RF ₇₁	2007 11 25.4	04 02.70 +08 48.7 20.3	-0.91	- 4.7	3.9/23.4	28766	2002 RV ₁₈₅	2007 11 25.7	04 03.67 +10 20.3 18.6	-0.87	- 8.1	4.2/23.5	27964
2004 CD ₉	2007 11 25.5	04 02.65 +19 50.9 20.3	-0.94	- 1.7	0.3/25.4	28845	2002 AK ₁₄₄	2007 11 25.7	04 03.68 +21 11.7 18.9	-1.17	- 3.6	0.2/25.8	27921
2005 EQ ₅₁	2007 11 25.5	04 02.67 +15 41.0 20.3	-1.03	- 3.4	1.8/24.7	14146	2003 YH ₁₂₆	2007 11 25.7	04 03.74 +25 39.4 18.1	-1.17	+ 1.5	1.8/26.3	28837
2005 CG ₂₁	2007 11 25.5	04 02.68 +18 45.9 19.7	-1.14	- 2.0	0.8/25.2	77811	2003 YQ ₁₅₀	2007 11 25.7	04 03.74 +30 05.9 19.3	-1.10	+ 0.2	3.4/26.9	28838
2002 RC ₅₄	2007 11 25.5	04 02.69 +22 49.3 19.3	-1.03	- 1.0	0.8/25.8	28766	2004 EL ₇₆	2007 11 25.7	04 03.82 +07 44.5 20.6	-0.83	- 2.8	4.1/23.6	14099
2002 JX ₁₀	2007 11 25.5	04 02.72 +20 56.5 21.1	-1.07	- 2.7	0.1/25.5	28753	2005 FX ₇	2007 11 25.7	04 03.90 +01 12.5 20.2	-0.87	- 1.1	5.8/22.9	28878
2003 XR ₄₀	2007 11 25.5	04 02.72 +15 15.3 18.7	-1.10	+ 1.8	1.9/25.0	28832	1999 XL ₁₂	2007 11 25.7	04 03.90 +11 05.8 16.4	-0.86	- 1.4	5.0/24.4	28695
2005 BY ₅	2007 11 25.5	04 02.73 +21 19.7 19.6	-1.17	- 1.7	0.3/25.6	28159	2000 SR ₂₁₄	2007 11 25.7	04 03.91 +09 06.5 19.5	-1.07	- 4.6	5.2/23.9	99981
2000 QE ₁₃₂	2007 11 25.5	04 02.74 +31 41.7 19.0	-1.30	- 3.3	5.1/27.3	28705	1999 RA ₁₁₄	2007 11 25.7	04 03.94 +06 55.4 20.0	-0.97	- 6.1	5.8/23.3	28688
2002 QG ₇₆	2007 11 25.5	04 02.79 -00 26.5 20.2	-0.89	- 2.6	8.6/22.3	94823	2002 YB ₇	2007 11 25.7	04 03.96 +01 25.8 19.0	-0.88	+ 1.3	6.1/23.3	28002
2002 GH ₃₆	2007 11 25.5	04 02.81 +29 24.4 21.1	-1.20	- 1.5	3.1/26.8	00229	2006 JC ₄₇	2007 11 25.7	04 04.00 +25 26.2 19.2	-1.17	- 5.2	1.9/26.6	28902
2002 TM ₃₅₃	2007 11 25.5	04 02.84 +05 54.6 21.4	-0.90	- 4.8	4.7/22.9	00393	2001 KV ₃₃	2007 11 25.7	04 04.02 +14 19.8 19.2	-1.02	- 1.6	2.4/24.9	28721
2005 GM ₁₂₁	2007 11 25.5	04 02.92 +16 31.2 21.3	-0.81	- 2.4	1.1/24.9	28883	2006 KU ₁₂₃	2007 11 25.8	04 03.93 +25 44.3 18.9	-1.20	+ 1.4	1.8/26.3	28905
2004 BM ₆₁	2007 11 25.5	04 02.96 +11 17.0 18.6	-0.98	+ 0.4	3.7/24.4	28842	2002 TY ₁₆₄	2007 11 25.8	04 03.95 +16 05.8 18.1	-1.00	+ 3.2	2.1/25.4	28776
2006 HP ₅₉	2007 11 25.5	04 03.01 +17 06.7 20.1	-1.16	- 3.1	1.5/25.0	26762	2000 DR ₄₂	2007 11 25.8	04 03.96 +29 48.7 20.6	-1.04	- 2.1	2.8/27.2	10727
2001 KV ₅₆	2007 11 25.5	04 03.03 +04 27.1 19.8	-0.92	- 3.1	5.5/22.9	28721	2002 GQ ₁₂₂	2007 11 25.8	04 03.96 +25 23.6 20.7	-1.18	- 1.3	1.7/26.4	28752
2003 UK ₁₇₈	2007 11 25.5	04 03.04 +24 51.8 19.8	-1.06	- 2.5	2.0/26.2	28058	2003 RE ₃	2007 11 25.8	04 03.97 +15 38.2 18.5	-0.97	- 1.0	2.7/25.1	28799
2003 AR ₆₅	2007 11 25.5	04 03.07 +42 47.6 19.4	-1.08	- 2.3	6.8/29.3	08641	2003 SE ₁₈₅	2007 11 25.8	04 04.01 +31 05.7 20.6	-1.23	- 2.2	4.0/27.3	87590
2002 PE ₇₃	2007 11 25.5	04 03.10 +19 21.7 19.3	-0.96	- 8.0	0.6/25.3	27946	2002 RO ₁₈₃	2007 11 25.8	04 04.05 +35 16.2 19.8	-1.07	- 6.0	5.2/28.7	28769
2002 EL ₈₉	2007 11 25.5	04 03.11 +10 42.0 20.6	-1.06	- 4.9	3.7/23.9	28748	2001 SR ₂₀₉	2007 11 25.8	04 04.08 +20 26.0 18.7	-0.89	- 1.7	0.1/25.8	27904
2006 HZ ₈₆	2007 11 25.5	04 03.12 +19 17.4 20.2	-1.20	- 0.3	0.5/25.4	28255	2000 OO ₂₁	2007 11 25.8	04 04.12 -00 16.7 18.9	-1.08	- 0.9	9.5/23.3	28704
2005 GO ₃₀	2007 11 25.5	04 03.14 +16 34.2 19.9	-0.93	- 1.8	1.3/25.0	28879	2000 KW	2007 11 25.8	04 04.15 +22 00.5 19.8	-0.93	- 1.7	0.4/26.0	28703
2003 YM ₅₇	2007 11 25.5	04 03.16 +07 57.6 19.5	-1.04	+ 1.3	5.0/24.1	28835	2005 EQ ₁₅₃	2007 11 25.8	04 04.16 +13 17.6 19.9	-1.08	+ 2.1	2.5/25.1	28873

2005 JS ₁₁₃	2007 11 25.8	04 04.16 +15 41.0 19.9	-0.88 - 3.2	1.7/25.0	03703	2003 YQ ₆₃	2007 11 26.0	04 05.08 +11 38.4 17.8	-0.88 + 3.3	5.0/25.2	28101
2003 YV ₄	2007 11 25.8	04 04.22 +09 23.5 18.7	-0.96 + 2.3	5.7/24.7	28833	2001 SK ₁₁₆	2007 11 26.0	04 05.12 -12 48.1 20.2	-1.08 - 8.1	14.3/18.4	00054
2001 TJ ₂₄₅	2007 11 25.8	04 04.25 +24 35.1 19.8	-0.92 - 2.3	1.3/26.5	28736	2003 UY ₅₄	2007 11 26.0	04 05.13 +23 50.4 18.7	-0.96 - 7.4	1.4/26.7	28813
2002 TT ₂₆₂	2007 11 25.8	04 04.26 +27 44.2 19.3	-1.04 - 0.9	2.4/26.8	28778	2003 SC ₁₂₃	2007 11 26.0	04 05.14 +17 02.1 19.3	-1.01 - 3.4	1.8/25.5	28804
2001 RP ₈₃	2007 11 25.8	04 04.28 +26 25.2 19.1	-0.92 - 3.0	1.9/26.8	28728	2000 EG ₁₆	2007 11 26.0	04 05.22 +34 05.6 19.4	-1.10 - 2.0	5.1/28.1	28701
2002 MW ₃	2007 11 25.8	04 04.28 +04 40.7 19.9	-1.02 - 0.6	5.5/24.0	38338	2001 TB ₁₃₇	2007 11 26.0	04 05.23 +24 50.8 17.9	-1.09 + 5.4	1.6/26.4	28735
2004 CU ₁₁₆	2007 11 25.8	04 04.28 -01 34.6 19.9	-0.88 - 1.9	8.2/22.2	11031	2002 TX ₃₁	2007 11 26.0	04 05.25 +24 12.1 18.6	-1.00 - 1.4	1.2/26.6	28773
2003 AA ₅₀	2007 11 25.8	04 04.29 +03 06.2 19.0	-0.87 + 1.3	5.5/23.7	28789	2005 EE ₁₈	2007 11 26.0	04 05.26 +26 45.9 20.1	-1.16 - 1.6	2.7/26.9	28868
2005 GO ₁₆₇	2007 11 25.8	04 04.33 +19 01.8 20.4	-0.97 - 3.7	0.6/25.6	28884	2003 YP ₁₄₀	2007 11 26.0	04 05.27 +28 58.1 18.4	-1.23 + 1.9	3.1/27.0	28838
2002 RS ₁₉₈	2007 11 25.8	04 04.38 +23 20.7 19.8	-1.02 - 1.5	1.1/26.3	27965	2005 EN ₁₆₉	2007 11 26.0	04 05.27 +09 34.1 19.2	-1.30 + 5.4	4.5/25.3	77841
2003 YU ₅₆	2007 11 25.8	04 04.44 +11 04.6 18.6	-0.96 + 1.6	4.8/24.8	28835	2006 QR ₃₈	2007 11 26.1	04 05.20 +32 09.8 20.0	-0.96 - 2.6	3.4/28.0	09659
2005 MC ₁₄	2007 11 25.9	04 04.40 +16 05.8 20.3	-0.85 - 2.4	1.4/25.2	28890	2004 EJ ₃	2007 11 26.1	04 05.31 +05 28.1 21.0	-0.76 - 1.3	3.7/23.8	28849
2001 SC ₁₃₃	2007 11 25.9	04 04.42 +36 12.9 18.8	-1.02 - 1.5	6.0/28.4	23743	2002 RG ₂₂₆	2007 11 26.1	04 05.32 +16 28.0 20.2	-0.96 - 2.2	1.4/25.5	28770
2001 SA ₉₆	2007 11 25.9	04 04.44 +09 34.7 19.7	-0.83 - 3.7	3.8/24.0	28730	2002 LJ ₂₆	2007 11 26.1	04 05.35 +16 31.5 20.6	-1.03 - 2.4	1.4/25.5	22705
2002 QR ₅₂	2007 11 25.9	04 04.46 +06 13.1 19.4	-0.94 - 1.6	5.3/23.8	28763	1999 RT ₁₁₄	2007 11 26.1	04 05.38 +30 14.1 18.3	-1.04 - 5.8	4.5/27.9	28688
2002 NX ₆₁	2007 11 25.9	04 04.46 +34 17.1 17.9	-1.08 - 3.2	6.0/28.3	28757	2002 NQ ₂₄	2007 11 26.1	04 05.43 +27 09.5 18.3	-1.05 - 6.3	2.7/27.4	27939
2002 QD ₁₁₆	2007 11 25.9	04 04.54 +17 07.8 20.4	-1.01 - 1.0	1.3/25.4	27957	2002 JH ₆₄	2007 11 26.1	04 05.44 +18 49.5 20.0	-1.07 - 3.8	0.7/25.8	28754
2007 RZ ₁₇₉	2007 11 25.9	04 04.56 +15 01.0 18.9	-1.09 - 5.8	2.6/24.9	28943	2003 TB ₁₃	2007 11 26.1	04 05.44 +11 58.1 18.1	-0.96 -16.6	4.0/23.7	28811
2002 TW ₁₆₆	2007 11 25.9	04 04.60 +26 14.9 18.6	-0.99 - 7.7	2.0/27.1	28776	2003 RR ₁₅	2007 11 26.1	04 05.44 +47 04.6 19.2	-1.44 - 8.7	9.6/02.1	04258
2007 VO ₁₁₀	2007 11 25.9	04 04.63 +21 27.6 19.2	-1.10 - 4.8	0.3/26.1	28601	2003 SB ₆₆	2007 11 26.1	04 05.44 +23 45.5 18.9	-1.21 + 0.4	1.2/26.5	28802
2002 FJ ₃₅	2007 11 25.9	04 04.67 +25 47.4 19.7	-1.11 - 4.5	1.7/26.8	74162	2007 UZ ₁₀₁	2007 11 26.1	04 05.47 +19 25.3 20.2	-0.94 - 3.4	0.5/25.9	28576
2001 SC ₂₁₀	2007 11 25.9	04 04.68 +29 44.5 20.2	-0.99 - 0.8	3.1/27.3	08008	2002 HZ ₁	2007 11 26.1	04 05.49 +21 08.3 19.9	-1.14 - 1.2	0.1/26.2	28753
2004 FL ₁₃₈	2007 11 25.9	04 04.68 +07 35.1 19.8	-0.86 + 0.6	3.7/24.3	87627	2000 SU ₂₆₂	2007 11 26.1	04 05.51 +17 36.7 18.0	-1.12 + 0.5	1.6/25.8	28710
2002 CJ ₁₈	2007 11 25.9	04 04.68 +18 37.5 18.4	-1.23 + 1.3	1.0/25.7	28744	2005 BZ ₂₃	2007 11 26.1	04 05.51 +20 03.6 19.8	-1.17 - 1.8	0.3/26.1	28161
2003 RQ ₁₂	2007 11 25.9	04 04.68 +15 10.9 18.3	-0.97 - 1.8	2.8/25.2	28799	2005 CT ₂₂	2007 11 26.1	04 05.58 +13 18.3 18.7	-1.13 - 0.3	3.4/25.2	28864
1998 RL ₆₃	2007 11 25.9	04 04.72 -05 01.8 18.9	-0.78 - 2.8	12.3/21.3	27856	2002 CO ₉₇	2007 11 26.1	04 05.58 +16 15.6 19.9	-1.13 - 2.0	1.8/25.5	28745
2000 SQ ₄₀	2007 11 25.9	04 04.74 +38 02.8 19.0	-1.34 - 4.1	7.2/29.0	28707	2006 SK ₆₈	2007 11 26.1	04 05.67 +29 31.5 20.8	-0.93 - 1.9	2.5/27.5	10012
2002 GB ₁₈	2007 11 25.9	04 04.79 +20 37.5 20.3	-1.10 - 2.3	0.1/26.0	04196	2001 SR ₁₀₁	2007 11 26.1	04 05.68 +36 07.5 20.5	-1.04 - 1.2	4.8/28.5	04165
2006 OQ ₁₉	2007 11 25.9	04 04.80 +46 10.3 20.6	-1.33 - 3.0	8.5/30.6	21858	2002 AD ₁₇₆	2007 11 26.1	04 05.68 +11 22.8 19.3	-1.14 - 1.0	3.9/25.0	28744
2005 JL ₁₂₀	2007 11 25.9	04 04.81 +13 30.3 19.9	-0.83 - 1.4	2.2/24.9	28887	2001 TP ₅₉	2007 11 26.1	04 05.73 +34 14.4 20.6	-1.07 + 0.2	4.0/28.0	04173
2002 TV ₉₃	2007 11 25.9	04 04.84 +23 42.0 19.1	-1.00 - 0.7	1.2/26.4	28774	2002 GP ₇₂	2007 11 26.2	04 05.62 +16 35.6 19.4	-1.08 - 2.2	1.6/25.6	28751
2003 AM ₉	2007 11 25.9	04 04.84 +18 23.8 20.6	-0.84 - 1.9	0.7/25.6	28788	2004 FC ₂₀	2007 11 26.2	04 05.64 +17 30.6 19.7	-0.84 - 3.1	0.9/25.7	11043
2003 SP ₃₉	2007 11 26.0	04 04.77 +25 51.6 20.0	-1.13 - 4.3	2.1/26.8	28801	2001 QL ₂₀	2007 11 26.2	04 05.66 +35 29.7 18.7	-1.05 - 1.9	5.4/28.6	28723
2006 KO ₁₉	2007 11 26.0	04 04.83 +21 38.4 20.8	-1.17 - 3.0	0.3/26.1	28903	2004 EB ₅₂	2007 11 26.2	04 05.67 +39 46.4 20.1	-1.06 - 1.5	5.7/29.2	08956
2003 DF ₂₁	2007 11 26.0	04 04.85 +37 27.7 20.0	-1.04 - 0.8	5.2/28.4	28791	1994 SL ₅	2007 11 26.2	04 05.68 +39 27.5 19.5	-1.29 + 0.9	7.0/28.4	74538
2002 GE ₄₈	2007 11 26.0	04 04.85 +12 58.0 19.9	-1.03 - 4.8	3.0/24.7	28750	2005 FZ ₇	2007 11 26.2	04 05.69 +02 17.8 20.8	-0.90 - 1.8	5.5/23.4	77856
2003 AK ₆₈	2007 11 26.0	04 04.87 +17 32.3 19.0	-0.91 + 0.9	1.0/25.6	28789	2002 JB ₄₁	2007 11 26.2	04 05.69 +22 28.9 20.9	-1.09 - 3.5	0.6/26.5	28753
2003 WK ₆₄	2007 11 26.0	04 04.89 +20 18.5 19.2	-1.20 + 3.6	0.2/26.0	28079	2002 RW ₂₄₁	2007 11 26.2	04 05.73 +04 51.4 19.8	-0.96 + 0.5	5.4/24.3	28770
2002 GH ₉₈	2007 11 26.0	04 04.90 +31 14.7 19.7	-1.21 - 3.8	4.1/27.7	74170	2004 DO ₅₀	2007 11 26.2	04 05.74 +30 58.8 17.7	-0.89 - 5.5	5.0/28.2	28849
2003 QO ₅₂	2007 11 26.0	04 04.92 +27 23.1 20.7	-1.23 - 2.5	2.6/27.0	10980	2004 BK ₄₂	2007 11 26.2	04 05.79 +27 38.2 20.0	-1.02 - 3.3	2.3/27.3	14069
2004 YH ₁₄	2007 11 26.0	04 04.95 +23 31.4 19.0	-1.13 - 4.0	1.3/26.5	28860	2005 GK ₅₅	2007 11 26.2	04 05.81 +14 39.6 19.8	-0.92 - 3.2	2.2/25.3	28880
2003 SA ₇₆	2007 11 26.0	04 04.99 +17 41.0 19.7	-1.09 - 2.5	1.4/25.6	28803	2004 FQ ₁₃₀	2007 11 26.2	04 05.82 +37 54.1 20.9	-1.14 + 2.2	4.9/28.1	65668
2001 SZ ₁₈₂	2007 11 26.0	04 05.00 +20 52.2 19.8	-0.92 - 2.1	0.0/26.1	61059	2002 RX ₂₄₄	2007 11 26.2	04 05.86 +40 57.8 19.6	-1.15 - 0.9	8.8/29.2	69392
1997 WK ₁₂	2007 11 26.0	04 05.01 +19 44.4 18.6	-1.04 - 7.6	0.5/25.8	28683	2003 YL ₁₅₀	2007 11 26.2	04 05.86 +16 40.2 20.5	-0.97 - 2.3	1.5/25.6	03593
2007 TQ ₁₄₉	2007 11 26.0	04 05.02 +26 37.1 18.5	-1.12 + 5.0	2.2/26.5	28439	2002 RN ₁₃₂	2007 11 26.2	04 05.86 +39 32.4 19.6	-1.17 - 3.1	6.0/29.5	10903
2000 JC ₇₁	2007 11 26.0	04 05.04 +25 27.6 19.2	-0.97 - 4.8	1.5/26.9	28703	2001 SJ ₁₅₇	2007 11 26.2	04 05.87 +16 04.0 20.0	-0.86 - 4.7	1.6/25.4	25978
2003 UN ₄₂	2007 11 26.0	04 05.05 +17 56.3 20.0	-1.03 - 3.1	1.3/25.6	28813	2004 BT ₅₂	2007 11 26.2	04 05.87 +28 54.1 19.3	-1.00 - 4.1	2.9/27.6	28842
2003 UN ₁₁₂	2007 11 26.0	04 05.06 +19 38.6 18.2	-1.13 + 1.1	0.5/25.9	28815	2003 YF ₃₅	2007 11 26.2	04 05.88 +15 30.3 18.5	-0.93 - 8.6	2.3/25.1	04280
2005 GG ₉₈	2007 11 26.0	04 05.07 +23 15.2 20.7	-0.96 - 5.7	0.8/26.5	28205	2007 VM ₁₁₀	2007 11 26.2	04 05.91 +23 05.9 19.0	-0.96 - 0.5	0.9/26.6	29042
2005 GX ₆₄	2007 11 26.0	04 05.07 -03 28.5 20.3	-0.94 - 1.7	8.7/22.3	04327	2005 GO ₇₈	2007 11 26.2	04 05.95 +09 43.9 20.2	-0.89 + 0.7	3.1/24.9	28881
2004 FH ₃₂	2007 11 26.0	04 05.08 +01 19.3 20.1	-0.89 + 1.5	5.5/23.7	66348	2006 KK ₃₁	2007 11 26.2	04 05.96 +22 21.9 20.5	-1.18 - 2.1	0.6/26.5	28903

2003 NC ₁₂	2007 11 26.2	04 06.02 +15 22.4 20.3	-1.10	- 3.5	2.3/25.5	28793	2003 AO ₁₆	2007 11 26.5	04 06.95 -02 51.9 18.3	-0.92	+ 4.4	9.8/24.3	28789
2002 CF ₃₇	2007 11 26.2	04 06.03 +10 58.0 19.6	-1.11	- 1.8	3.9/24.9	27922	2003 SJ ₃₃	2007 11 26.5	04 06.96 +12 49.7 20.1	-1.01	- 5.3	3.6/25.1	00510
2001 DW ₂₄	2007 11 26.2	04 06.04 +08 04.8 19.3	-1.02	- 1.1	4.8/24.5	28717	2003 OG ₂₇	2007 11 26.5	04 06.96 +31 24.6 20.0	-1.21	- 5.2	4.5/28.4	53739
2005 GT ₂	2007 11 26.2	04 06.10 +22 56.0 19.8	-1.00	- 1.5	0.7/26.6	28879	1998 WE ₄₂	2007 11 26.5	04 07.00 +19 26.8 18.6	-0.93	- 4.8	0.6/26.3	27859
2000 DB ₅₃	2007 11 26.2	04 06.11 -00 44.4 19.4	-0.88	- 3.3	8.1/22.6	28700	2002 GF ₆₄	2007 11 26.5	04 07.01 +17 25.5 21.5	-1.05	- 3.1	1.2/26.0	52963
2005 GT ₁₅₀	2007 11 26.2	04 06.11 +20 45.5 19.8	-1.03	+ 0.3	0.0/26.3	28211	2001 QJ ₂₀₉	2007 11 26.5	04 07.05 +36 52.5 19.8	-1.04	- 3.3	5.2/29.3	10781
2002 GH ₁₁₂	2007 11 26.2	04 06.14 +15 59.5 19.9	-1.12	- 1.1	1.9/25.7	28751	2002 PG ₂	2007 11 26.5	04 07.10 +05 48.7 19.1	-0.90	- 6.2	6.0/23.7	28758
2002 UR ₅₃	2007 11 26.3	04 06.08 +16 08.9 20.2	-0.96	- 0.6	1.6/25.7	04238	2005 JZ ₄₆	2007 11 26.5	04 07.11 +14 29.0 20.0	-0.85	- 4.9	2.1/25.4	24471
2007 VX ₃₈	2007 11 26.3	04 06.08 +08 03.0 18.9	-1.05	- 3.9	6.1/24.3	28588	2003 YP ₈	2007 11 26.5	04 07.11 +28 06.4 19.1	-1.15	-14.5	2.8/28.3	28833
2001 TV ₈₇	2007 11 26.3	04 06.12 +19 19.2 18.7	-0.84	- 5.2	0.5/26.0	28734	2005 GO ₁₆₂	2007 11 26.5	04 07.13 +02 40.1 20.5	-0.85	- 3.8	5.5/23.4	02250
2004 BR ₅₆	2007 11 26.3	04 06.13 +01 29.6 19.8	-0.84	- 1.7	6.1/23.3	28842	2004 CG ₄₃	2007 11 26.5	04 07.16 +02 13.6 20.0	-0.82	- 0.5	5.2/24.0	28845
2002 JC ₁₄₂	2007 11 26.3	04 06.18 +20 37.4 20.8	-1.15	- 3.1	0.1/26.3	04202	2002 RY ₁₇₉	2007 11 26.5	04 07.17 +03 02.8 19.2	-0.87	- 4.6	6.4/23.3	28769
2001 UF ₁₈₆	2007 11 26.3	04 06.19 +02 54.7 19.7	-0.83	- 7.3	5.4/22.7	33937	2003 YH ₇₄	2007 11 26.5	04 07.25 +22 30.0 18.9	-1.05	- 1.2	0.7/26.8	28835
2003 SR ₁₅₀	2007 11 26.3	04 06.19 +15 35.8 18.8	-1.13	- 0.3	2.2/25.7	28805	2002 PY ₁₀₆	2007 11 26.5	04 07.25 +32 47.3 20.5	-1.09	- 6.3	4.2/28.9	10887
2001 QL ₃₃₀	2007 11 26.3	04 06.20 +32 01.7 19.1	-0.96	- 4.2	3.8/28.4	28726	2003 RZ ₇	2007 11 26.5	04 07.31 +21 45.9 18.8	-1.10	- 6.0	0.3/26.7	28020
2007 VZ ₈₃	2007 11 26.3	04 06.22 +19 34.2 18.8	-1.13	- 1.1	0.6/26.2	28597	2003 YP ₁₃₅	2007 11 26.5	04 07.32 +05 29.0 16.5	-0.92	+18.1	9.3/27.9	28837
2002 SB ₄₄	2007 11 26.3	04 06.22 +42 58.4 19.9	-1.36	+ 0.1	7.8/30.0	50666	2005 GH ₄₈	2007 11 26.5	04 07.33 +23 43.9 19.1	-1.01	- 0.9	1.0/27.0	28202
2002 JN ₂	2007 11 26.3	04 06.24 -06 57.5 21.0	-1.06	+ 1.5	9.3/23.2	18010	2005 CL ₃₆	2007 11 26.5	04 07.38 +17 19.4 20.1	-1.09	- 2.2	1.3/26.1	28865
2002 NM ₄₀	2007 11 26.3	04 06.26 +31 55.6 20.7	-1.17	- 3.8	3.7/28.1	75392	2005 EJ ₁₃₆	2007 11 26.5	04 07.42 +15 04.2 20.0	-1.02	- 6.6	2.7/25.5	09134
1995 SN ₂₁	2007 11 26.3	04 06.31 +35 23.7 21.4	-0.97	- 1.8	3.9/28.6	25783	2003 SQ ₂₇₃	2007 11 26.6	04 07.34 +28 10.2 19.7	-1.19	- 6.6	2.7/28.0	28809
2001 SL ₂₉₈	2007 11 26.3	04 06.32 +34 15.0 20.2	-1.02	- 1.7	4.7/28.4	48110	2005 CG ₁₇	2007 11 26.6	04 07.36 +16 38.7 20.2	-1.09	- 2.7	2.1/26.0	76648
2003 WG ₇₂	2007 11 26.3	04 06.33 +29 02.8 18.9	-1.12	- 2.3	3.3/27.6	28826	2003 YM ₁₁₄	2007 11 26.6	04 07.36 +23 58.0 18.7	-0.99	- 4.7	1.2/27.1	28104
2005 GS ₁₄₅	2007 11 26.3	04 06.43 +22 54.1 20.1	-1.02	- 3.0	0.8/26.7	28883	2002 LT ₆₁	2007 11 26.6	04 07.40 +17 20.2 20.8	-1.06	- 3.1	1.3/26.1	03327
2003 UF ₁₈₇	2007 11 26.3	04 06.44 +24 47.6 19.5	-1.07	- 4.7	1.6/27.0	28059	2001 QH ₂₈₁	2007 11 26.6	04 07.44 +07 54.9 18.2	-1.00	+ 5.9	5.4/25.9	77557
2002 JE ₆₀	2007 11 26.3	04 06.46 +17 54.1 21.2	-1.10	- 2.4	1.1/26.0	89288	2004 GS ₂₆	2007 11 26.6	04 07.46 +03 44.9 19.3	-0.79	- 4.6	5.2/23.4	65697
2002 NJ ₁₈	2007 11 26.3	04 06.50 -02 54.8 19.6	-0.95	+ 0.2	8.8/23.6	28756	2004 RC ₁₈₇	2007 11 26.6	04 07.47 +60 33.2 19.5	-1.96	+ 0.4	20.9/04.0	73123
2005 EM ₂₈₀	2007 11 26.3	04 06.53 +10 35.0 20.6	-0.95	- 2.1	3.4/24.9	28877	2003 UX ₉₂	2007 11 26.6	04 07.47 +30 03.5 19.4	-1.20	- 0.7	3.5/27.8	28814
1994 WU ₄	2007 11 26.4	04 06.48 +10 50.7 19.2	-1.01	+ 1.8	4.2/25.4	28680	2002 FA	2007 11 26.6	04 07.50 +14 50.3 21.6	-1.16	- 4.9	2.2/25.6	74160
2005 EB ₂₉₃	2007 11 26.4	04 06.49 +20 46.4 20.1	-1.03	+ 0.2	0.0/26.4	28878	1998 QV ₂₈	2007 11 26.6	04 07.51 +19 26.8 19.0	-1.03	- 4.7	0.6/26.4	28684
2006 UB ₂₁₉	2007 11 26.4	04 06.58 +17 22.8 19.1	-0.69	- 0.7	0.9/25.9	28289	2001 SV ₃₁₃	2007 11 26.6	04 07.52 +18 12.8 18.2	-0.96	+ 1.9	1.0/26.4	28733
2002 JT ₂₄	2007 11 26.4	04 06.62 +19 29.6 19.1	-1.11	- 0.5	0.5/26.3	28753	1997 WH ₆	2007 11 26.6	04 07.59 +17 22.1 19.5	-1.09	- 4.0	1.7/26.1	28683
2003 AG ₄₅	2007 11 26.4	04 06.62 +16 52.3 19.3	-0.87	- 0.2	1.1/25.9	28789	2002 JU ₅₅	2007 11 26.6	04 07.61 +21 22.0 20.7	-1.07	- 2.6	0.2/26.7	28754
2001 BG ₂₄	2007 11 26.4	04 06.64 +06 45.6 18.6	-0.99	- 0.7	6.7/24.6	28717	2005 EH ₂₈₅	2007 11 26.6	04 07.66 +24 23.3 19.9	-1.09	- 1.6	1.3/27.1	28878
2000 QR ₉₈	2007 11 26.4	04 06.65 +15 15.6 19.5	-1.17	- 1.9	2.3/25.7	28705	2006 QR ₁₂₀	2007 11 26.6	04 07.67 +28 50.6 19.6	-0.91	- 4.3	2.5/28.1	09739
2002 CV ₁₃₃	2007 11 26.4	04 06.65 +29 01.0 19.3	-1.25	- 2.5	3.5/27.6	28746	2005 EV ₁₀	2007 11 26.6	04 07.73 +23 44.3 20.3	-1.15	- 3.5	1.2/27.1	28169
2006 QK ₈₂	2007 11 26.4	04 06.65 +23 44.8 19.8	-0.78	- 1.7	0.8/26.9	28909	2006 KO	2007 11 26.6	04 07.77 +20 03.2 19.5	-1.18	- 2.1	0.4/26.6	28902
2000 DO ₂₄	2007 11 26.4	04 06.70 +38 01.3 19.8	-1.16	- 2.3	5.8/29.1	10726	2006 QE ₅₉	2007 11 26.6	04 07.77 +04 12.8 21.1	-0.81	- 1.9	4.8/24.2	11192
2000 ST ₂₄	2007 11 26.4	04 06.76 +35 57.5 18.8	-1.33	- 0.7	7.0/28.5	28707	2006 QY ₁₆₂	2007 11 26.6	04 07.78 +54 53.1 21.1	-1.36	- 0.6	8.7/02.6	20843
2004 FH ₁₀₇	2007 11 26.4	04 06.77 +16 03.0 20.5	-0.83	- 3.3	1.4/25.7	86425	2006 OM ₁₄	2007 11 26.6	04 07.84 +37 49.5 20.6	-1.21	- 3.9	5.2/29.6	11176
2002 SP ₁₁	2007 11 26.4	04 06.81 +35 59.7 20.3	-1.17	+ 0.2	4.8/28.4	04224	2002 JW ₈₂	2007 11 26.6	04 07.89 +31 46.1 20.4	-1.49	+ 4.6	3.8/27.5	23855
2005 MZ ₁₃	2007 11 26.4	04 06.82 +07 40.3 20.1	-0.86	- 0.5	4.1/24.7	28889	2005 ED ₂₅	2007 11 26.7	04 07.80 +08 50.6 19.4	-1.06	- 2.1	5.3/24.9	28170
2003 SL ₃₈	2007 11 26.4	04 06.83 +30 14.4 19.7	-1.18	- 5.5	3.5/28.1	02162	2005 EZ ₂₆₀	2007 11 26.7	04 07.80 +40 17.5 19.3	-1.30	+ 0.4	7.2/29.3	02248
2000 KR ₄₄	2007 11 26.4	04 06.87 +12 26.6 22.3	-0.88	- 0.7	2.5/25.3	74788	2002 QY ₉₅	2007 11 26.7	04 07.83 +16 14.5 20.0	-0.99	- 1.7	1.8/26.1	28764
2001 TZ ₁₁₈	2007 11 26.4	04 06.89 +19 02.0 17.6	-0.88	-11.1	0.7/26.0	28735	2003 WH ₁₅₆	2007 11 26.7	04 07.86 +00 48.0 18.8	-0.87	- 6.5	8.9/22.7	28830
2002 CO ₉₁	2007 11 26.4	04 06.91 +12 07.3 20.1	-1.10	- 2.0	3.3/25.3	28745	2006 KE ₇₆	2007 11 26.7	04 07.86 +18 39.1 20.4	-1.03	- 3.7	0.8/26.4	28273
2004 RX ₁	2007 11 26.4	04 06.94 +13 32.1 18.3	-1.17	-23.0	3.7/24.3	28142	2001 SL ₃₀₄	2007 11 26.7	04 07.89 +19 49.5 19.3	-0.87	- 2.7	0.4/26.6	27908
2002 SW ₁₀	2007 11 26.4	04 06.95 +09 06.3 19.6	-0.88	- 4.0	4.4/24.5	28771	2006 QN ₁₂₀	2007 11 26.7	04 07.91 +16 03.4 20.1	-0.90	- 4.5	1.5/25.9	28909
2005 AH ₃	2007 11 26.4	04 06.99 +08 04.0 18.5	-1.05	- 0.4	6.5/25.0	28860	2005 EN ₁₈₆	2007 11 26.7	04 07.93 +23 06.2 18.5	-1.10	+ 0.3	1.1/27.0	28874
2003 YN ₁₅₁	2007 11 26.4	04 07.00 +29 47.5 20.2	-1.20	+ 2.1	3.3/27.3	87603	2006 SW ₃₆₆	2007 11 26.7	04 07.94 +33 55.4 20.0	-0.95	- 2.7	3.6/28.8	10190
1999 XU ₁₄₁	2007 11 26.5	04 06.93 -07 44.1 19.6	-1.11	+ 2.6	9.2/23.0	87364	2004 FM ₅₈	2007 11 26.7	04 08.05 +21 24.6 20.6	-0.96	- 1.6	0.2/26.8	28134
2007 UE ₅₂	2007 11 26.5	04 06.93 +19 45.7 18.8	-0.83	- 6.2	0.3/26.3	28565	2002 QS ₂	2007 11 26.7	04 08.05 +22 13.9 19.0	-1.00	- 3.3	0.5/27.0	28762

2006 HG ₇₈	2007 11 26.7	04 08.07 +16 08.0 19.8	-1.16	- 4.0	2.1/26.0	28254	2001 QS ₁₃₀	2007 11 26.9	04 08.98 +09 14.6 20.3	-0.86	- 3.0	3.5/25.2	26594
1997 SC ₁₃	2007 11 26.7	04 08.08 +24 05.6 20.1	-1.21	- 2.6	1.4/27.2	47715	2004 RQ ₁₈₃	2007 11 26.9	04 08.99 +56 32.4 19.3	-1.91	- 0.2	18.2/03.5	74346
2005 ET ₁₈₅	2007 11 26.7	04 08.09 +22 31.8 20.4	-0.93	- 3.7	0.4/27.0	28874	2005 CG ₁₂	2007 11 26.9	04 09.01 +15 19.6 19.0	-1.03	- 1.1	2.0/26.3	28163
2003 WY ₁₀₅	2007 11 26.7	04 08.09 +16 29.7 18.9	-1.19	+ 4.1	2.0/26.4	28827	2003 OE ₂₃	2007 11 26.9	04 09.06 +14 27.5 19.1	-1.09	- 2.4	3.0/26.1	28012
2003 UM ₁₄	2007 11 26.7	04 08.10 +13 01.0 19.7	-1.15	+ 3.4	3.5/26.2	00597	2002 PE ₁₇₄	2007 11 26.9	04 09.08 -00 49.1 20.3	-0.93	- 2.7	8.2/23.4	10890
2002 QW ₉₂	2007 11 26.7	04 08.11 +17 23.8 20.4	-0.99	- 1.9	1.2/26.3	28764	2002 JE ₈₉	2007 11 26.9	04 09.11 +20 45.8 21.5	-1.07	- 3.3	0.1/27.0	00261
2005 GL ₁₃₈	2007 11 26.7	04 08.16 +16 44.4 20.2	-0.96	- 2.1	1.5/26.2	28883	2002 JL ₁₄₄	2007 11 26.9	04 09.12 +11 06.3 19.5	-1.03	- 1.3	3.6/25.8	28755
2005 ED ₂₅₉	2007 11 26.7	04 08.18 +17 34.1 19.1	-1.01	- 3.4	1.6/26.3	28877	2001 KN ₂₉	2007 11 27.0	04 09.06 +14 37.4 19.8	-0.92	- 6.5	2.0/25.8	28721
2005 CZ ₁₁	2007 11 26.7	04 08.21 +24 25.2 18.8	-1.17	- 0.6	1.7/27.2	28864	1998 TS ₂₈	2007 11 27.0	04 09.07 +30 34.8 20.4	-1.12	0.0	3.3/28.2	28685
2003 XU ₄₀	2007 11 26.7	04 08.22 +21 16.8 19.3	-1.05	- 1.7	0.1/26.8	28095	2003 XX ₇	2007 11 27.0	04 09.08 +30 32.9 18.5	-1.21	- 1.6	4.3/28.4	28831
2003 QK ₂₂	2007 11 26.7	04 08.22 +26 32.1 19.4	-1.16	- 5.3	2.2/27.7	28795	2003 SP ₂₈	2007 11 27.0	04 09.08 +17 03.4 18.9	-1.01	- 6.2	1.8/26.3	28024
2005 EA ₁₂	2007 11 26.7	04 08.29 +36 29.7 19.1	-1.31	- 0.3	7.2/28.7	28169	2002 JT	2007 11 27.0	04 09.09 +09 13.6 21.2	-1.03	- 2.9	4.0/25.3	28753
2007 VC ₁₄₄	2007 11 26.8	04 08.18 +17 09.5 19.0	-1.00	+ 0.6	1.7/26.4	28602	2000 GH ₁₂₂	2007 11 27.0	04 09.11 +17 12.1 23.4	-0.87	- 2.5	1.0/26.4	88717
1999 JB ₇₀	2007 11 26.8	04 08.20 +24 38.6 19.4	-0.94	+ 1.0	1.0/27.2	28687	2004 BD ₁₁₆	2007 11 27.0	04 09.14 +29 27.3 20.4	-1.06	- 1.3	2.8/28.2	14075
2005 GZ ₁₁₃	2007 11 26.8	04 08.22 +30 05.4 20.9	-1.02	+ 1.7	2.3/27.8	77131	2002 RN ₂₉	2007 11 27.0	04 09.14 +24 02.3 19.2	-0.99	- 4.3	1.2/27.5	28766
2005 LG ₁₉	2007 11 26.8	04 08.24 +07 43.2 19.2	-0.82	- 2.5	4.5/24.7	28889	2002 EA ₈₆	2007 11 27.0	04 09.14 +13 36.9 20.8	-1.06	- 3.5	2.6/25.9	28748
2005 BL ₃₂	2007 11 26.8	04 08.24 +22 37.0 20.7	-1.15	- 3.0	0.7/27.1	28863	2003 OJ ₃₁	2007 11 27.0	04 09.14 +08 20.8 19.1	-1.04	- 3.5	5.5/25.2	28794
2004 EF ₁₆	2007 11 26.8	04 08.25 +34 45.0 20.1	-1.01	- 2.0	4.3/28.9	11037	1999 TU ₂₀₇	2007 11 27.0	04 09.16 +55 34.1 18.5	-1.80	- 5.6	18.0/05.3	01982
2001 RJ ₉₁	2007 11 26.8	04 08.28 +29 32.5 19.9	-1.01	- 1.3	2.8/28.1	28728	2003 SF ₁₁₇	2007 11 27.0	04 09.20 +20 16.0 18.3	-1.05	- 4.4	0.3/26.9	28804
2000 SC ₁₄₅	2007 11 26.8	04 08.38 +19 51.3 19.2	-1.20	- 4.3	0.5/26.7	24313	2006 NB ₁	2007 11 27.0	04 09.25 +42 24.0 18.9	-1.10	- 2.5	6.5/30.9	28906
2007 TW ₃₆₂	2007 11 26.8	04 08.46 +17 54.8 19.4	-1.00	- 3.9	1.5/26.4	28525	2005 JP ₆₈	2007 11 27.0	04 09.26 +12 29.4 19.7	-1.01	+ 1.0	2.9/26.1	28886
2005 EK ₃₅	2007 11 26.8	04 08.48 +09 11.5 19.8	-1.06	- 5.1	5.3/24.8	28869	2003 SM ₂₃₃	2007 11 27.0	04 09.28 +11 57.2 20.8	-1.07	- 2.4	3.4/25.8	28036
2007 VW ₂₁₅	2007 11 26.8	04 08.50 +25 40.4 19.2	-0.98	+ 1.4	1.6/27.4	28605	2006 SO ₁₉₄	2007 11 27.0	04 09.30 +37 00.3 21.7	-1.13	- 1.3	4.7/29.3	10102
2000 QX ₁₄₈	2007 11 26.8	04 08.55 +25 30.3 20.6	-0.95	+ 0.9	1.2/27.4	27872	2005 JZ ₆₈	2007 11 27.0	04 09.31 +08 52.6 18.7	-1.06	+ 3.3	4.7/26.0	28886
2001 TT ₁₃₅	2007 11 26.8	04 08.60 +29 08.9 18.8	-0.92	- 4.3	2.7/28.3	28735	2006 QB ₂	2007 11 27.0	04 09.32 +26 27.8 20.2	-0.90	- 2.8	1.7/27.9	16346
2005 EQ ₂₈₃	2007 11 26.8	04 08.63 +14 27.7 18.7	-1.11	+ 0.8	2.8/26.2	28878	2003 YU ₄₄	2007 11 27.0	04 09.35 +12 29.9 19.8	-0.95	- 0.7	3.1/26.0	28099
2006 QP ₁₀₄	2007 11 26.8	04 08.64 +16 44.9 19.7	-0.84	- 2.0	1.3/26.3	28909	2007 RF ₂₂₈	2007 11 27.0	04 09.36 +10 43.6 19.0	-0.90	- 8.5	4.5/24.9	28947
2000 PK ₂₉	2007 11 26.8	04 08.64 +24 43.9 21.4	-1.27	- 2.1	1.4/27.4	07852	2004 AD ₁₃	2007 11 27.0	04 09.37 +14 14.3 19.4	-0.96	- 1.1	2.4/26.2	28840
2003 BW ₆₁	2007 11 26.8	04 08.65 +26 54.7 19.0	-0.90	- 8.3	1.9/28.2	28790	2002 XJ ₇₇	2007 11 27.0	04 09.37 +30 44.2 19.0	-0.96	- 5.2	3.2/28.9	10950
2004 BM ₂₅	2007 11 26.8	04 08.66 +23 53.4 20.0	-1.01	- 3.1	1.1/27.3	28841	2006 QO ₁₁₆	2007 11 27.0	04 09.38 +31 55.8 19.5	-0.93	- 2.8	3.2/28.9	09733
1997 TU ₂₁	2007 11 26.8	04 08.67 +19 42.0 19.8	-0.92	- 2.9	0.5/26.7	28683	2006 OR ₉	2007 11 27.0	04 09.38 -20 01.2 21.6	-0.80	- 0.1	9.8/21.8	11175
2003 YX ₁₁₅	2007 11 26.8	04 08.67 +31 34.3 19.1	-1.07	- 4.2	3.8/28.7	28105	2002 PJ ₁₈₃	2007 11 27.0	04 09.41 +14 18.5 20.2	-1.01	- 1.0	2.6/26.2	28762
2005 EH ₁₂₆	2007 11 26.8	04 08.69 +04 16.3 19.4	-1.01	+ 1.6	5.9/25.2	28872	2005 GH ₁₅₄	2007 11 27.0	04 09.46 +00 32.3 20.0	-0.88	- 2.9	6.6/23.8	11095
2000 CJ ₆₅	2007 11 26.8	04 08.70 +25 45.2 19.0	-1.04	- 2.4	1.9/27.6	28699	2005 GM ₁₁₁	2007 11 27.0	04 09.47 +21 50.0 19.9	-0.94	- 2.6	0.3/27.2	28206
2006 HB ₆₀	2007 11 26.8	04 08.71 +26 32.5 19.8	-1.28	- 0.2	2.2/27.5	28253	2003 YX ₁₄₈	2007 11 27.0	04 09.49 +20 50.8 18.4	-1.15	+ 3.9	0.1/27.1	28838
2005 EJ ₂₅	2007 11 26.9	04 08.64 +19 39.0 19.6	-1.12	- 1.8	0.5/26.7	28868	2002 GS ₁₄₅	2007 11 27.0	04 09.50 +26 40.5 21.3	-1.17	- 2.4	2.1/27.9	03314
2002 PO ₃₃	2007 11 26.9	04 08.66 -02 13.3 20.4	-0.92	- 1.8	8.0/23.4	26627	2001 OX ₁₄	2007 11 27.0	04 09.55 +56 27.0 19.0	-1.97	- 3.4	16.3/03.7	87431
2005 EE ₁₁₄	2007 11 26.9	04 08.71 +09 08.0 19.2	-0.99	- 3.3	5.3/25.1	28871	2005 EL ₂₄₇	2007 11 27.1	04 09.45 +23 18.1 19.6	-1.04	- 2.2	0.9/27.4	28876
2007 VZ ₆₁	2007 11 26.9	04 08.72 +22 10.1 18.0	-0.95	- 4.7	0.5/27.1	28595	2005 JB ₈₉	2007 11 27.1	04 09.46 +13 11.2 20.4	-0.98	- 1.8	2.7/26.0	77235
2002 BL ₁₉	2007 11 26.9	04 08.75 +23 25.8 18.8	-1.22	- 1.0	1.1/27.2	28744	2005 AR ₆₈	2007 11 27.1	04 09.50 +18 55.8 19.9	-1.15	- 1.2	0.9/26.8	28862
2000 AU ₁₄₆	2007 11 26.9	04 08.76 -06 42.4 18.1	-0.75	+ 3.3	15.2/23.6	28698	2005 GL ₂₁	2007 11 27.1	04 09.53 +36 49.8 20.3	-1.18	0.0	5.1/29.1	86682
2004 FJ ₉₂	2007 11 26.9	04 08.76 +18 37.9 20.4	-0.82	- 2.2	0.6/26.6	14719	2002 QM ₉₉	2007 11 27.1	04 09.56 -03 19.4 19.8	-0.90	+ 0.3	9.9/24.2	28764
1997 EB ₃₀	2007 11 26.9	04 08.76 +24 58.7 22.1	-1.04	- 2.1	1.3/27.5	77361	2005 BO ₄	2007 11 27.1	04 09.56 +19 39.5 18.9	-1.16	- 0.8	0.6/27.0	28158
2003 DO ₂₀	2007 11 26.9	04 08.83 +26 46.0 20.8	-0.90	- 2.1	1.6/27.8	28791	2002 NG ₃₈	2007 11 27.1	04 09.66 +23 03.9 19.4	-1.01	- 4.6	0.7/27.5	28757
2004 BY ₈₅	2007 11 26.9	04 08.87 -36 44.8 19.3	-0.99	+ 5.0	24.3/10.0	28843	2002 PW ₉₀	2007 11 27.1	04 09.66 +31 32.5 17.9	-1.02	- 7.7	4.3/29.4	28759
2003 UC ₂₅₆	2007 11 26.9	04 08.88 +20 57.5 19.3	-1.01	- 5.8	0.0/26.9	28065	2002 RB ₉₈	2007 11 27.1	04 09.67 +04 36.7 19.6	-0.89	- 4.6	5.7/24.4	28767
2002 PX ₁₅₁	2007 11 26.9	04 08.88 +15 09.3 20.2	-1.03	- 0.5	2.3/26.3	18018	1999 TY ₆₇	2007 11 27.1	04 09.69 +19 21.5 20.1	-0.77	- 1.4	0.5/26.9	28689
2002 RC ₁₅₄	2007 11 26.9	04 08.90 +09 51.4 20.9	-0.92	- 3.5	3.9/25.2	75590	2006 PZ ₁₈	2007 11 27.1	04 09.71 +33 14.6 21.3	-1.07	- 3.9	3.9/29.2	11179
2006 HV ₈₀	2007 11 26.9	04 08.90 +22 48.6 21.8	-1.14	- 2.2	0.7/27.2	01697	2006 QM ₂	2007 11 27.1	04 09.77 +03 13.2 19.9	-0.88	- 2.0	5.7/24.5	28907
1999 VQ ₁₈₁	2007 11 26.9	04 08.93 +18 27.1 19.8	-0.76	- 2.5	0.8/26.6	10716	2006 QB ₅₉	2007 11 27.1	04 09.77 -11 32.4 19.9	-0.79	- 1.2	9.4/22.3	09683
2007 VS ₂₂₁	2007 11 26.9	04 08.95 +12 27.2 18.4	-0.76	- 5.5	4.5/25.3	29049	2002 TU ₂₃₂	2007 11 27.1	04 09.78 +19 44.8 19.8	-0.96	- 6.5	0.4/26.9	27981

2003 WP ₉₇	2007 11 27.1	04 09.79 +18 26.0 18.5	-0.98 +11.8	1.5/27.2	28082	2005 EL ₁₅₅	2007 11 27.4	04 11.05 +18 34.3 19.2	-1.00 - 3.1	1.2/27.1	28873
2002 RG ₂₀₂	2007 11 27.1	04 09.80 +20 52.0 19.2	-0.96 - 5.0	0.1/27.1	28769	2001 RS ₅₇	2007 11 27.4	04 11.07 +38 40.3 19.0	-1.11 - 0.3	5.7/30.0	10786
2002 EX ₇₁	2007 11 27.1	04 09.84 +29 10.5 19.8	-1.19 - 3.0	3.1/28.4	74154	2003 YF ₄₀	2007 11 27.4	04 11.08 +16 43.5 20.3	-0.98 - 0.7	1.6/26.9	28834
2004 BH ₁₁₀	2007 11 27.1	04 09.86 -07 37.2 20.7	-0.83 + 0.8	7.8/23.5	87610	2000 AC ₁₃₄	2007 11 27.4	04 11.12 +22 03.2 19.7	-1.10 - 0.9	0.4/27.6	28698
2003 RD ₃	2007 11 27.1	04 09.86 +26 03.7 19.4	-1.13 - 2.2	2.4/27.9	28020	2006 PX ₂₇	2007 11 27.4	04 11.14 +17 25.0 19.9	-0.76 - 3.2	1.1/26.9	28278
2003 QC ₂₄	2007 11 27.1	04 09.86 +11 55.6 20.3	-1.08 - 3.7	3.6/25.8	28795	2002 TU ₁₈₉	2007 11 27.4	04 11.15 +34 32.2 18.6	-1.05 - 3.4	5.7/29.7	28776
2003 UV ₃₀₇	2007 11 27.1	04 09.91 +09 09.3 19.4	-0.95 - 7.9	5.3/24.7	28067	2005 ED ₂₄₃	2007 11 27.4	04 11.19 +35 08.3 20.2	-1.12 - 1.0	4.3/29.4	77849
2005 ML ₂₃	2007 11 27.2	04 09.89 -00 49.6 20.0	-0.81 + 0.2	6.5/24.4	28890	2005 EJ ₂₂	2007 11 27.4	04 11.20 +06 34.8 19.5	-0.99 - 2.6	6.5/25.4	28868
2002 TD ₄₆	2007 11 27.2	04 09.90 +31 09.2 19.9	-1.10 - 1.1	3.5/28.6	04228	2003 YM ₁₃₄	2007 11 27.4	04 11.21 +17 26.1 18.2	-1.11 + 5.2	1.6/27.3	28837
2001 RC ₁₃₂	2007 11 27.2	04 09.91 -05 22.6 19.9	-0.80 - 2.7	8.7/23.0	27897	2002 GZ ₁₅₈	2007 11 27.4	04 11.24 +16 57.9 21.0	-1.08 - 2.1	1.5/26.9	28752
2004 RB ₁₃₈	2007 11 27.2	04 09.93 -23 23.7 19.3	-1.08 - 4.3	21.4/17.1	28856	2002 NJ ₄₆	2007 11 27.5	04 11.22 +36 29.5 19.0	-1.10 - 9.1	6.5/01.1	28757
2003 YN ₁₁₄	2007 11 27.2	04 09.93 +14 35.0 18.5	-0.97 + 0.8	3.0/26.5	28104	2002 PU ₁₂₀	2007 11 27.5	04 11.28 +19 34.5 20.5	-1.00 - 3.5	0.5/27.3	28760
2006 HU ₉₅	2007 11 27.2	04 09.97 +19 59.6 20.7	-1.11 - 3.1	0.4/27.1	28256	2004 GS ₁	2007 11 27.5	04 11.28 +21 24.2 20.3	-0.87 - 2.2	0.1/27.6	28854
2004 FR ₉₉	2007 11 27.2	04 09.97 +10 04.5 20.8	-0.82 - 2.7	3.2/25.5	16266	2004 BX ₇₆	2007 11 27.5	04 11.29 +12 58.5 20.4	-0.94 - 2.0	2.9/26.4	28843
2007 VC ₆₂	2007 11 27.2	04 10.08 +23 02.9 20.1	-0.83 - 4.2	0.6/27.6	28595	2006 OQ ₁₆	2007 11 27.5	04 11.29 +10 08.9 20.9	-1.01 - 1.8	3.7/26.1	28906
2002 GC ₁₁₉	2007 11 27.2	04 10.15 +17 40.7 19.9	-1.14 - 1.8	1.3/26.8	28752	2002 PA ₇₄	2007 11 27.5	04 11.32 -02 16.1 18.6	-0.85 - 4.9	9.7/23.3	28759
2003 BN ₄₂	2007 11 27.2	04 10.16 +31 38.0 19.0	-0.94 - 4.0	3.5/29.1	28790	2005 EZ ₅₁	2007 11 27.5	04 11.33 +08 21.4 20.6	-0.89 - 3.9	4.1/25.4	28869
2001 QJ ₁₇₃	2007 11 27.2	04 10.21 +09 52.2 19.2	-0.83 - 4.9	3.9/25.3	28725	2006 PG ₃₁	2007 11 27.5	04 11.35 +07 35.4 21.7	-0.89 - 2.1	4.1/25.6	28907
2003 SD ₃₂₆	2007 11 27.2	04 10.21 +28 08.3 20.1	-1.07 - 1.5	3.5/28.2	10990	2005 GC ₂₈	2007 11 27.5	04 11.36 +07 42.3 19.8	-0.89 - 6.0	4.6/25.1	28200
2001 US ₆₂	2007 11 27.2	04 10.25 +14 34.4 19.9	-0.83 - 4.9	2.2/26.1	24337	2005 LY ₄₃	2007 11 27.5	04 11.38 +22 39.3 19.4	-0.99 - 7.5	0.5/27.8	28889
2003 QK ₁₀₁	2007 11 27.2	04 10.34 +33 47.5 19.5	-1.26 - 2.9	5.4/29.3	28019	2004 FD ₄₆	2007 11 27.5	04 11.39 -03 38.3 20.1	-0.79 - 2.4	7.3/23.4	14103
1995 SC ₇₉	2007 11 27.2	04 10.38 +36 41.8 19.9	-1.03 - 1.2	5.2/29.6	10684	2002 RO ₂₄₆	2007 11 27.5	04 11.41 -15 07.9 19.8	-0.90 - 1.2	13.3/21.5	28770
2001 OF ₁₂	2007 11 27.2	04 10.39 +23 07.2 18.9	-0.97 + 0.7	0.7/27.5	28722	2001 TK ₁₆₃	2007 11 27.5	04 11.42 +41 44.0 20.2	-1.15 + 0.6	6.3/30.2	10812
2005 GU ₁₅₇	2007 11 27.3	04 10.34 +15 06.6 21.5	-0.83 - 3.4	1.7/26.3	09204	2006 QO ₄	2007 11 27.5	04 11.43 +40 30.2 20.8	-1.06 - 2.5	5.7/30.9	11183
2000 DU ₅₇	2007 11 27.3	04 10.36 +00 58.2 19.8	-0.88 - 3.3	6.7/23.9	10727	2001 QJ ₁₂₉	2007 11 27.5	04 11.44 +44 39.3 19.6	-1.09 - 6.1	9.1/02.7	50544
2005 EN ₄	2007 11 27.3	04 10.38 +31 21.9 20.4	-1.27 - 1.4	4.2/28.6	28867	2005 JW ₂₉	2007 11 27.5	04 11.44 +17 56.0 19.2	-1.06 - 0.4	1.2/27.2	28886
2005 JL ₁₅₀	2007 11 27.3	04 10.47 +13 59.2 20.0	-0.93 - 1.4	2.5/26.4	95683	2007 TC ₁₆	2007 11 27.5	04 11.45 +08 53.8 18.5	-0.96 - 1.2	5.9/26.1	28350
2000 GJ ₁₂₂	2007 11 27.3	04 10.47 +11 26.3 21.3	-0.84 - 3.1	2.8/25.8	28702	2003 AS ₇₀	2007 11 27.5	04 11.46 +18 06.6 18.7	-0.91 - 0.2	1.1/27.2	28005
2006 PD ₂	2007 11 27.3	04 10.48 +36 58.9 19.7	-1.13 - 4.7	5.2/30.2	09593	2000 SO ₃₅	2007 11 27.5	04 11.47 +11 48.1 20.4	-1.13 - 3.3	3.8/26.3	28707
2002 TE ₃₂₄	2007 11 27.3	04 10.48 +05 29.6 19.4	-0.91 - 4.8	5.6/24.5	28779	2002 SX ₁₄	2007 11 27.5	04 11.49 +08 33.2 20.2	-0.95 - 8.2	4.3/25.1	00361
2005 EJ ₂₀₀	2007 11 27.3	04 10.55 +30 34.4 20.2	-1.17 + 0.7	3.1/28.4	87657	2004 TD ₁₈₅	2007 11 27.5	04 11.54 +51 46.1 20.3	-2.06 + 4.3	14.0/30.1	11072
2003 QL ₄₆	2007 11 27.3	04 10.73 +07 24.2 19.2	-1.03 - 1.4	6.2/25.7	28797	2004 CQ ₇₅	2007 11 27.5	04 11.56 +25 25.4 21.7	-0.87 - 2.4	1.1/28.2	22472
2007 VP ₆₀	2007 11 27.3	04 10.75 +23 53.0 19.6	-1.05 - 4.8	1.1/27.9	28594	2003 QX ₂	2007 11 27.5	04 11.56 +08 37.2 19.7	-1.01 - 3.4	5.7/25.7	28795
2001 SH ₁₉₆	2007 11 27.3	04 10.75 +24 53.7 20.1	-0.93 - 1.8	1.4/27.9	27903	2006 SV ₁₅₅	2007 11 27.5	04 11.56 +27 27.0 20.3	-1.03 - 5.1	2.0/28.7	10084
2001 SM ₂₆₀	2007 11 27.3	04 10.76 +34 58.3 19.8	-1.02 - 0.9	4.2/29.3	28732	2001 KK ₁₆	2007 11 27.5	04 11.57 +16 35.0 21.0	-0.98 - 0.5	1.3/27.0	10768
2001 TR ₈₁	2007 11 27.3	04 10.76 +26 33.8 18.9	-0.91 - 3.5	2.0/28.3	28734	1998 TU ₂₉	2007 11 27.5	04 11.57 -10 15.1 18.4	-0.76 + 3.4	16.2/25.2	28685
2007 TR ₁₄₉	2007 11 27.3	04 10.77 +14 40.8 18.5	-0.96 - 9.1	2.4/26.1	28440	2004 FH ₁₇	2007 11 27.5	04 11.58 +04 20.6 19.6	-0.81 - 2.6	5.3/24.9	28852
2002 TM ₁₃₉	2007 11 27.3	04 10.78 +26 52.5 17.8	-0.90 - 6.3	2.6/28.5	28775	2004 BT ₁₁₇	2007 11 27.5	04 11.59 +25 30.3 18.8	-1.00 - 6.2	1.7/28.4	28120
2003 QH ₇₉	2007 11 27.3	04 10.81 +32 11.8 18.3	-1.17 - 6.8	4.8/29.5	28798	2004 EC ₅₀	2007 11 27.5	04 11.60 +14 47.8 20.3	-0.79 - 2.5	1.7/26.6	28850
2003 SM ₁₆₄	2007 11 27.4	04 10.73 +17 30.2 19.6	-1.07 - 4.6	1.4/26.8	28805	2005 MY ₃₀	2007 11 27.5	04 11.60 +11 44.3 19.8	-0.87 + 0.3	3.0/26.5	28230
2003 SE ₁₀	2007 11 27.4	04 10.75 +20 28.2 19.5	-1.11 - 3.7	0.3/27.3	28800	2000 XR ₅₃	2007 11 27.6	04 11.62 +19 28.2 18.7	-1.03 - 4.6	0.8/27.3	28715
2005 EJ ₁₁₂	2007 11 27.4	04 10.81 +14 37.2 20.0	-1.05 - 2.4	2.6/26.5	86652	2003 UW ₁₁₆	2007 11 27.6	04 11.63 +14 54.1 18.7	-0.98 - 2.2	2.9/26.7	28054
2004 AO ₆	2007 11 27.4	04 10.82 +18 31.3 20.1	-0.99 - 1.0	1.0/27.1	28113	2001 TF ₂₀₁	2007 11 27.6	04 11.63 +17 37.8 18.6	-0.93 + 1.2	1.2/27.2	28736
2005 GN ₂₄	2007 11 27.4	04 10.84 +23 08.9 21.0	-1.11 - 2.6	0.9/27.7	28200	2002 QV ₈₃	2007 11 27.6	04 11.64 +27 18.9 19.9	-1.06 - 2.5	2.4/28.5	94829
2002 TU ₃₃₇	2007 11 27.4	04 10.85 +31 58.4 21.4	-1.15 + 0.6	3.7/28.7	21787	2005 JW ₁₂₆	2007 11 27.6	04 11.67 +24 20.6 20.2	-0.93 - 1.2	0.9/28.1	28887
2003 WR ₃₃	2007 11 27.4	04 10.89 +26 09.2 18.8	-1.04 - 9.4	2.0/28.5	28077	2005 EK ₇₆	2007 11 27.6	04 11.70 +14 41.1 21.2	-0.97 - 3.0	2.0/26.7	04318
2005 EN ₂₁₅	2007 11 27.4	04 10.91 +15 06.1 20.5	-0.88 - 3.4	1.7/26.5	28875	2004 FX ₉₃	2007 11 27.6	04 11.70 +16 38.3 20.9	-0.85 - 1.5	1.3/27.0	28853
2005 EQ ₃₂	2007 11 27.4	04 10.91 +19 10.7 20.5	-1.09 - 2.6	0.7/27.2	28868	1998 QL ₉₈	2007 11 27.6	04 11.71 +63 33.1 19.4	-2.23 + 2.0	13.7/05.1	49651
2007 VN ₆₀	2007 11 27.4	04 10.91 +25 51.5 18.5	-1.07 - 0.6	2.1/28.0	28594	2000 AC ₂₂₁	2007 11 27.6	04 11.74 +03 24.6 19.7	-0.98 + 1.2	6.1/25.7	28698
2007 VV ₁₀	2007 11 27.4	04 10.99 +05 53.3 18.2	-0.95 + 2.8	8.3/26.2	28584	2005 JF ₁₄₅	2007 11 27.6	04 11.77 +17 33.4 19.9	-1.01 - 3.7	1.3/27.1	09257
2002 SC ₆₃	2007 11 27.4	04 11.00 +19 32.9 19.9	-1.01 - 1.3	0.6/27.2	26640	2007 UA ₆	2007 11 27.6	04 11.78 +37 37.3 18.9	-1.16 + 0.3	7.6/29.7	28547

2000 CS ₂₁	2007 11 27.6	04 11.78 +19 52.2 18.6	-1.01 - 4.1	0.5/27.4	28699	2005 JX ₁₁₈	2007 11 27.8	04 12.84 +21 30.0 21.7	-0.85 - 2.3	0.1/27.9	14168
2002 RY ₄₇	2007 11 27.6	04 11.81 +37 31.6 19.0	-1.19 - 0.6	6.0/30.0	27960	2005 JG ₉₇	2007 11 27.8	04 12.85 +14 30.3 19.6	-0.92 - 2.9	2.3/26.9	28223
2002 OU ₁₃	2007 11 27.6	04 11.83 +29 24.7 18.8	-1.04 - 8.3	3.3/29.4	27942	2003 UQ ₁₆₅	2007 11 27.8	04 12.88 +24 17.3 20.3	-1.14 - 1.8	1.2/28.3	00631
2001 OJ ₇₇	2007 11 27.6	04 11.84 -21 25.9 20.7	-1.17 - 1.4	16.7/21.4	02036	2003 OC ₂₄	2007 11 27.9	04 12.86 -02 22.4 18.2	-0.96 + 0.2	11.7/25.4	28794
2001 RP	2007 11 27.6	04 11.86 +45 04.0 18.0	-1.14 -10.5	8.6/04.0	28726	1999 YJ ₇	2007 11 27.9	04 12.88 +16 31.8 18.0	-1.05 + 0.4	2.1/27.4	28697
2005 JV ₁₆₁	2007 11 27.6	04 11.87 +18 50.1 20.3	-0.92 - 1.5	0.8/27.3	86753	2005 GK ₆₆	2007 11 27.9	04 12.91 +23 20.9 20.4	-1.01 - 2.0	0.8/28.2	28881
2005 JM ₁₇₁	2007 11 27.6	04 11.89 +24 02.8 20.7	-0.99 - 0.8	1.0/28.0	28227	2007 RC ₂₂₈	2007 11 27.9	04 12.92 +16 42.8 19.0	-0.94 - 3.8	2.0/27.2	28947
2003 QT ₄₅	2007 11 27.6	04 11.90 +25 54.5 20.1	-1.20 - 2.5	1.9/28.3	00477	2002 LF ₄₃	2007 11 27.9	04 12.94 -05 54.8 21.3	-0.99 + 1.6	8.6/25.3	48239
2005 GV ₉₂	2007 11 27.6	04 11.91 +20 04.3 19.7	-0.97 - 1.5	0.4/27.5	28882	2006 LZ ₄	2007 11 27.9	04 12.98 +27 08.5 19.8	-1.09 - 3.7	2.0/28.9	28905
2006 KH ₄₀	2007 11 27.6	04 12.02 +15 57.4 20.5	-1.06 - 2.7	2.0/27.0	28903	2003 YN ₅₆	2007 11 27.9	04 13.00 +20 23.0 19.2	-1.02 - 2.1	0.3/27.8	28101
2006 KS ₁₂₂	2007 11 27.6	04 12.05 +35 41.6 19.3	-1.39 + 4.5	4.8/28.8	28905	2001 SK ₂₄₀	2007 11 27.9	04 13.02 +21 03.2 20.6	-0.88 - 2.0	0.0/27.9	28732
2005 EY ₁₃₆	2007 11 27.6	04 12.06 +32 41.7 20.1	-1.07 - 0.5	3.5/29.2	09135	2006 QF ₁₂	2007 11 27.9	04 13.03 +27 11.9 20.4	-1.05 - 1.8	2.1/28.8	28907
2002 XG ₁₃	2007 11 27.6	04 12.08 +22 01.1 18.9	-0.97 - 0.4	0.3/27.8	27996	2006 GF ₃₁	2007 11 27.9	04 13.03 +20 07.2 20.6	-1.20 - 2.1	0.4/27.8	28896
2002 PG	2007 11 27.6	04 12.09 +24 33.0 20.5	-1.04 - 3.4	1.2/28.2	27943	2005 EG ₁₅₁	2007 11 27.9	04 13.06 +21 15.4 20.1	-1.11 - 1.4	0.0/27.9	28873
2001 KT ₁	2007 11 27.6	04 12.10 +08 01.5 20.3	-0.98 + 1.4	4.2/26.4	10768	2005 GW ₁₂₉	2007 11 27.9	04 13.07 +22 34.3 19.0	-1.08 + 1.3	0.5/28.1	28883
2006 PN ₂₇	2007 11 27.6	04 12.10 +22 59.3 20.4	-1.08 + 1.3	0.6/27.9	28907	2005 BV ₁	2007 11 27.9	04 13.08 -23 30.1 20.0	-0.90 - 3.4	12.6/18.1	11078
2003 YA ₄₆	2007 11 27.6	04 12.11 +30 43.1 19.2	-1.16 - 0.5	3.7/28.8	28834	2005 EO ₇	2007 11 27.9	04 13.08 +16 08.9 20.4	-1.02 - 2.9	1.8/27.2	28867
2005 GN ₅	2007 11 27.7	04 12.05 +14 45.0 19.0	-0.96 - 1.7	2.8/26.8	28196	2001 RH ₁₅₅	2007 11 27.9	04 13.15 +25 15.2 19.6	-0.93 - 1.4	1.4/28.5	10790
2002 XY ₆₃	2007 11 27.7	04 12.10 +15 25.7 19.1	-0.94 + 1.1	1.9/27.1	28787	2004 EU ₄	2007 11 27.9	04 13.16 +18 52.2 20.2	-0.84 - 1.8	0.6/27.6	28849
2005 GF ₁₉₈	2007 11 27.7	04 12.12 +15 30.7 19.1	-0.89 - 4.8	2.7/26.8	28216	2000 BL ₂₀	2007 11 27.9	04 13.20 +28 11.2 20.4	-1.04 - 3.1	2.4/29.0	28699
2006 QN ₈₄	2007 11 27.7	04 12.15 +01 23.4 20.5	-0.81 - 1.8	6.1/24.8	09703	2003 RB ₂₇	2007 11 27.9	04 13.24 +25 35.3 19.3	-1.20 - 0.5	1.8/28.5	28800
2005 MY ₁₅	2007 11 27.7	04 12.15 -01 43.7 21.0	-0.77 - 1.1	5.9/24.5	86822	2006 LM ₄	2007 11 27.9	04 13.26 +02 01.4 20.3	-0.98 + 0.7	6.3/25.9	03935
2000 AA ₂₁₄	2007 11 27.7	04 12.16 +01 18.7 19.1	-1.02 + 3.4	8.4/26.0	28698	2001 VC ₅₈	2007 11 27.9	04 13.34 +32 36.8 18.6	-1.06 + 2.4	3.9/29.1	28739
2000 EV ₁₉₉	2007 11 27.7	04 12.18 +27 46.0 19.4	-1.04 - 6.0	2.4/28.9	28702	2003 QV ₅₉	2007 11 27.9	04 13.37 +27 45.8 20.4	-1.24 - 1.6	2.5/28.9	28797
2002 QL ₁₀₂	2007 11 27.7	04 12.27 +26 06.1 20.0	-1.09 - 1.9	1.8/28.4	28764	2002 GT ₇₆	2007 11 27.9	04 13.39 +16 58.4 21.0	-1.06 - 2.1	1.4/27.4	03311
2004 BZ ₁₁₀	2007 11 27.7	04 12.29 +10 56.4 20.0	-0.91 - 4.1	3.5/26.1	28119	2000 SN ₁₇₁	2007 11 28.0	04 13.39 +37 09.7 19.3	-1.52 - 1.0	7.8/30.3	13765
2006 QQ ₉₃	2007 11 27.7	04 12.32 +08 46.6 20.2	-0.89 - 3.4	4.1/25.8	11196	2006 QL ₁₀₇	2007 11 28.0	04 13.40 +15 46.5 21.0	-0.82 - 2.7	1.6/27.2	28909
2006 RC ₁₂	2007 11 27.7	04 12.35 +40 45.3 20.5	-1.03 - 1.1	5.1/30.7	11207	2005 EQ ₁₀	2007 11 28.0	04 13.40 +21 00.4 20.7	-1.10 - 3.4	0.1/28.0	28168
2002 OW ₁₄	2007 11 27.7	04 12.36 +30 45.2 18.4	-1.01 - 8.8	4.1/30.0	28758	1998 EP ₅	2007 11 28.0	04 13.42 +13 51.6 19.8	-1.09 0.0	2.9/27.2	28683
2006 QD ₁₃₈	2007 11 27.7	04 12.36 +20 56.5 20.9	-1.00 - 3.8	0.1/27.7	11202	2006 PW ₆	2007 11 28.0	04 13.43 +14 53.9 20.4	-0.87 - 0.3	2.0/27.3	28906
2000 SC ₃₇₂	2007 11 27.7	04 12.42 +13 49.5 19.3	-1.18 - 0.7	3.3/27.0	28711	2005 ES ₁₉₈	2007 11 28.0	04 13.43 +18 02.0 20.1	-0.99 - 3.6	1.2/27.5	28875
2000 QC ₇₆	2007 11 27.7	04 12.43 +12 08.3 20.3	-1.13 - 3.3	3.8/26.5	28705	2003 SL ₁₈₁	2007 11 28.0	04 13.45 +23 29.0 20.2	-1.13 - 4.0	0.8/28.4	28806
2002 AK ₂₀₆	2007 11 27.7	04 12.43 +00 15.0 20.0	-0.77 - 6.5	6.7/23.5	28744	2003 UQ ₁₀₆	2007 11 28.0	04 13.49 +30 47.5 19.4	-1.15 - 4.3	3.6/29.6	77728
2006 SX ₁₃₄	2007 11 27.7	04 12.45 +28 57.8 19.8	-0.99 - 5.4	2.3/29.2	12440	2003 SP ₁₂₆	2007 11 28.0	04 13.54 +23 34.6 19.3	-1.10 - 5.6	1.0/28.5	28804
2006 QP ₅₈	2007 11 27.7	04 12.50 +20 27.2 20.5	-0.86 - 0.8	0.2/27.7	28908	2003 AR ₈₄	2007 11 28.0	04 13.54 +20 46.6 18.5	-0.97 + 2.5	0.2/28.0	28007
1999 JB ₁₂₃	2007 11 27.7	04 12.55 +22 48.2 20.6	-1.18 - 0.9	0.6/28.0	28687	2005 CW ₅₂	2007 11 28.0	04 13.54 +23 38.1 19.6	-1.09 - 1.6	0.9/28.4	28866
2001 AD ₄₇	2007 11 27.7	04 12.56 +29 23.3 17.4	-1.73 +19.1	4.4/27.2	28716	2001 XQ ₂₅₇	2007 11 28.0	04 13.55 +23 18.7 18.4	-0.88 - 8.0	0.7/28.5	28742
2002 EA ₈₁	2007 11 27.8	04 12.45 +25 18.0 20.9	-1.16 - 3.1	1.5/28.4	28748	1995 SA ₈₂	2007 11 28.0	04 13.58 +27 27.1 18.9	-0.94 - 0.6	2.2/28.9	28680
2002 CB ₂₁₁	2007 11 27.8	04 12.47 +25 54.4 18.9	-1.20 - 1.8	2.3/28.4	28746	2002 TB ₃₆	2007 11 28.0	04 13.61 +30 16.3 19.6	-1.06 - 0.7	3.5/29.2	28773
1995 SW ₃₈	2007 11 27.8	04 12.53 +07 42.8 21.3	-0.79 - 3.5	3.6/25.7	10683	2001 QE ₁₆₅	2007 11 28.0	04 13.62 +06 07.6 20.0	-0.89 + 0.5	5.0/26.4	28725
2002 RZ ₃₅	2007 11 27.8	04 12.55 +12 24.4 19.1	-0.93 - 4.1	3.3/26.4	28766	2004 CF ₁₀₃	2007 11 28.0	04 13.65 +09 01.7 20.0	-0.90 - 5.3	4.9/25.9	21809
2005 JR ₁₀₅	2007 11 27.8	04 12.62 +18 42.3 19.7	-0.97 - 1.0	0.8/27.5	86742	2003 YV ₁₄₂	2007 11 28.0	04 13.67 +24 06.5 18.7	-1.14 + 2.5	1.1/28.3	28838
2002 TC ₁₁₅	2007 11 27.8	04 12.69 +39 58.2 19.6	-1.16 - 2.6	6.1/30.8	10921	2005 GJ ₁₄₁	2007 11 28.0	04 13.72 +13 47.8 20.9	-1.00 + 1.3	2.2/27.3	87667
2005 EL ₁₆₂	2007 11 27.8	04 12.69 +15 16.3 21.7	-0.86 - 2.3	1.6/27.0	09141	2002 ON ₁₄	2007 11 28.0	04 13.75 +28 21.4 20.0	-1.06 - 6.7	2.6/29.4	48243
2005 ET ₂₁₂	2007 11 27.8	04 12.73 +15 32.3 20.2	-1.04 - 3.2	2.4/27.0	28875	2003 YP ₈₅	2007 11 28.0	04 13.76 +15 59.8 18.1	-0.95 - 3.9	2.4/27.3	28836
2005 EC ₆	2007 11 27.8	04 12.75 +23 31.2 20.0	-1.10 - 2.0	0.9/28.2	28867	2007 UU ₁₀₀	2007 11 28.0	04 13.80 +20 52.6 18.6	-0.92 - 5.2	0.2/28.0	28576
2002 CU ₄₃	2007 11 27.8	04 12.75 +61 29.7 19.6	-2.05 - 1.1	14.4/05.1	02071	2003 WE ₁₀₈	2007 11 28.1	04 13.74 +21 05.6 18.6	-1.05 - 4.9	0.0/28.1	28827
2006 PQ ₃₂	2007 11 27.8	04 12.76 +58 20.9 19.7	-1.55 + 0.8	10.5/04.0	12920	2003 UR ₂₇₄	2007 11 28.1	04 13.75 +20 24.0 18.2	-1.02 - 5.7	0.3/28.0	28821
2007 RX ₂₂₇	2007 11 27.8	04 12.77 +21 44.9 18.2	-1.07 - 0.7	0.3/27.9	28947	2007 WD	2007 11 28.1	04 13.76 +08 38.8 18.5	-0.97 + 2.1	5.8/26.9	28606
2006 PF ₁₃	2007 11 27.8	04 12.77 -20 54.9 21.4	-0.92 0.0	11.4/22.5	11178	2001 SH ₂₉₃	2007 11 28.1	04 13.77 +18 40.6 19.2	-0.88 - 2.8	1.0/27.7	28733
2004 DA ₇	2007 11 27.8	04 12.82 +21 19.3 19.9	-0.93 - 2.8	0.1/27.9	14084	2004 BP ₅₂	2007 11 28.1	04 13.79 +19 22.2 19.8	-0.99 - 2.6	0.7/27.9	28842

2002 OY ₂	2007 11 28.1	04 13.82 +00 19.3 18.5	-0.88 - 4.0	8.3/24.8	28758	2006 QA ₅₆	2007 11 28.3	04 14.95 +17 52.8 21.2	-0.86 - 2.1	0.9/27.9	09678
2004 CH ₇₈	2007 11 28.1	04 13.83 +06 12.0 18.6	-0.84 - 1.5	7.0/26.0	28846	2004 EL ₉	2007 11 28.3	04 14.95 +05 14.1 20.2	-0.83 + 1.2	4.2/26.6	28849
2003 YE ₆₄	2007 11 28.1	04 13.85 +35 37.7 19.2	-1.10 - 7.8	5.7/01.0	28835	2002 LZ ₄₃	2007 11 28.3	04 14.99 +24 52.1 17.6	-1.01 -11.1	1.6/30.0	27938
2006 QW ₄₆	2007 11 28.1	04 13.91 +07 41.9 20.4	-0.90 - 0.8	4.2/26.4	09669	2001 OQ ₁₇	2007 11 28.3	04 15.01 -10 10.7 20.1	-0.93 + 1.6	9.5/24.8	87431
2005 JK ₅₉	2007 11 28.1	04 13.93 +24 19.2 20.9	-0.93 - 0.5	0.9/28.5	28886	2005 JQ ₇₆	2007 11 28.3	04 15.06 +19 49.8 20.4	-0.93 - 4.1	0.5/28.2	14164
2002 OG ₁₈	2007 11 28.1	04 13.98 +01 17.6 21.5	-0.93 - 2.3	6.5/25.4	18016	2000 FO ₄	2007 11 28.3	04 15.07 +18 32.6 20.7	-0.93 - 3.2	0.9/28.0	27867
2006 HW ₁₄₇	2007 11 28.1	04 14.03 +21 55.5 20.8	-1.11 - 3.0	0.3/28.3	28257	2002 PC ₁₀₀	2007 11 28.3	04 15.07 +01 27.5 19.7	-0.95 + 0.5	7.4/26.4	28760
2003 AN ₈₄	2007 11 28.1	04 14.05 +10 25.6 19.7	-0.83 - 4.5	3.6/26.3	28007	2003 QC ₄₈	2007 11 28.3	04 15.07 +20 21.8 20.0	-1.11 - 5.5	0.4/28.2	28797
2006 HH ₃₉	2007 11 28.1	04 14.07 +16 37.8 21.8	-1.11 - 2.0	1.7/27.6	28898	2005 EQ ₂₂₀	2007 11 28.4	04 15.02 +25 15.7 18.8	-1.13 - 2.6	1.9/28.9	28876
2006 QL ₇₉	2007 11 28.1	04 14.09 +17 16.1 20.6	-0.89 - 2.1	1.2/27.6	26771	2002 RE ₈₇	2007 11 28.4	04 15.07 -12 37.8 21.2	-0.89 - 3.3	9.8/23.3	04217
2002 RE ₁₂₂	2007 11 28.1	04 14.11 +19 08.1 17.8	-1.03 + 3.3	0.9/28.0	27961	2002 ND ₂₀	2007 11 28.4	04 15.08 +37 39.2 20.5	-1.18 - 5.4	5.6/01.5	48241
2002 EZ ₇₅	2007 11 28.1	04 14.14 +16 42.8 19.6	-1.08 - 6.8	1.9/27.4	28748	1998 DH ₁₉	2007 11 28.4	04 15.13 +32 03.0 19.7	-1.23 - 2.1	4.3/30.0	28683
2000 UU ₃₈	2007 11 28.1	04 14.15 +27 50.0 18.3	-1.24 + 2.7	3.5/28.8	27880	2003 OG ₂₄	2007 11 28.4	04 15.15 +21 45.7 18.9	-1.10 - 5.1	0.2/28.5	28794
2002 TL ₂₃₉	2007 11 28.1	04 14.21 +25 39.7 18.8	-0.97 - 3.8	1.8/28.9	27982	2002 NU ₆₆	2007 11 28.4	04 15.22 +31 09.3 20.3	-1.08 - 4.5	4.2/30.1	25858
2002 CN ₁₈₃	2007 11 28.1	04 14.21 +12 25.4 19.5	-1.12 - 1.9	3.7/27.1	28746	2004 DD ₅₉	2007 11 28.4	04 15.25 +14 05.5 20.6	-0.85 - 1.8	2.1/27.4	11035
2003 SV ₁₆₁	2007 11 28.1	04 14.22 +19 11.3 20.4	-1.13 - 1.8	0.8/27.9	28805	2006 OU ₇	2007 11 28.4	04 15.25 +01 38.6 19.8	-0.94 + 0.8	6.6/26.4	11174
1998 FB ₇₂	2007 11 28.2	04 14.15 +23 28.5 20.3	-1.12 - 1.8	0.8/28.5	26552	2003 UQ ₁₀₅	2007 11 28.4	04 15.28 +23 51.3 20.4	-1.14 - 1.6	1.0/28.8	28815
2006 HM ₂₉	2007 11 28.2	04 14.18 +09 15.3 21.1	-0.92 - 2.8	3.4/26.5	04373	2005 EQ ₂₄₁	2007 11 28.4	04 15.31 +14 03.7 19.4	-1.06 - 0.5	2.7/27.6	28876
2000 EN ₁₂₅	2007 11 28.2	04 14.19 +03 52.4 20.1	-0.91 - 2.3	6.0/25.6	28701	2001 YU ₁₁₈	2007 11 28.4	04 15.32 +20 39.1 17.9	-1.19 - 0.8	0.3/28.4	28742
2001 KV ₂₇	2007 11 28.2	04 14.19 +19 56.8 20.5	-0.95 - 1.1	0.4/28.0	28721	2003 TG ₄₁	2007 11 28.4	04 15.33 +24 25.3 20.2	-1.14 - 4.0	1.2/28.9	28811
2003 YJ ₇₉	2007 11 28.2	04 14.19 +32 55.7 19.3	-1.07 - 5.3	4.6/30.3	28836	2003 QU ₄₀	2007 11 28.4	04 15.33 +32 22.9 19.1	-1.24 - 4.0	4.7/30.2	28796
2001 DA ₅₄	2007 11 28.2	04 14.20 +25 10.6 21.0	-1.14 - 2.2	1.6/28.7	74920	2000 SF ₁₀₂	2007 11 28.4	04 15.38 +20 29.1 19.9	-1.22 - 3.9	0.4/28.4	12246
2001 SO ₂₇₄	2007 11 28.2	04 14.21 +21 47.9 19.8	-0.90 - 2.2	0.2/28.3	28733	2004 QJ ₁₇	2007 11 28.4	04 15.40 +09 51.2 17.9	-1.14 -21.6	5.8/25.2	28142
2002 RJ ₁₂	2007 11 28.2	04 14.21 +36 48.5 20.1	-1.16 - 1.8	5.5/30.5	28765	2001 MT ₆	2007 11 28.4	04 15.46 -06 37.6 19.4	-1.43 + 8.9	13.1/28.0	28721
2002 PV ₁₆	2007 11 28.2	04 14.23 +24 17.9 20.3	-1.05 - 3.3	1.0/28.7	25859	2000 SV ₅₄	2007 11 28.4	04 15.46 +09 38.2 19.7	-1.11 - 4.0	5.0/26.9	10745
2003 DW ₂₃	2007 11 28.2	04 14.27 +56 24.6 20.2	-1.60 + 4.3	12.3/30.8	08680	2007 VW ₁₆₆	2007 11 28.4	04 15.47 +23 47.9 19.8	-1.02 + 0.9	0.9/28.8	28603
2005 EB ₅	2007 11 28.2	04 14.31 +29 56.2 20.3	-1.15 - 1.4	3.2/29.4	77817	2000 FU ₁₄	2007 11 28.4	04 15.56 +39 14.2 19.8	-1.31 + 2.2	6.9/30.0	28702
2004 BL ₁₄₉	2007 11 28.2	04 14.35 +09 26.9 21.0	-0.91 - 0.5	3.7/26.8	28844	2004 DP ₁₅	2007 11 28.5	04 15.52 +35 47.2 20.1	-1.10 - 1.8	5.8/30.5	04296
2003 AL ₆₆	2007 11 28.2	04 14.35 +18 27.1 18.2	-1.01 + 3.5	1.0/28.0	28789	2003 YL ₁₄₇	2007 11 28.5	04 15.54 +36 41.8 18.5	-1.22 + 0.3	6.3/30.3	28838
2006 QG ₁₆	2007 11 28.2	04 14.36 +31 53.3 20.9	-1.04 - 2.4	3.3/30.0	11185	2002 RL ₂₀₉	2007 11 28.5	04 15.62 +07 34.7 19.9	-0.88 - 4.1	5.5/26.3	28769
2006 SV ₂₂₄	2007 11 28.2	04 14.39 +26 50.0 20.7	-0.88 - 1.4	1.5/29.0	14794	2005 EF ₂₄₇	2007 11 28.5	04 15.63 +21 53.3 19.4	-1.11 - 2.2	0.3/28.6	28876
2004 DJ ₃₂	2007 11 28.2	04 14.44 +23 07.1 20.3	-0.94 - 3.4	0.6/28.5	28848	2003 BL ₂₈	2007 11 28.5	04 15.66 +55 21.3 18.6	-1.32 - 3.2	12.2/04.8	14695
2002 TH ₃₇₆	2007 11 28.2	04 14.48 +19 32.8 19.4	-0.98 - 0.5	0.6/28.1	28779	2002 EY ₁₆₀	2007 11 28.5	04 15.67 +14 12.3 19.4	-1.13 + 0.1	2.7/27.8	28749
2002 JO ₄₂	2007 11 28.2	04 14.48 +24 33.1 19.3	-1.19 - 0.5	1.4/28.6	28753	2002 SW ₅₅	2007 11 28.5	04 15.68 +21 44.5 19.2	-1.04 + 0.6	0.2/28.6	27972
2005 EG ₈₉	2007 11 28.2	04 14.52 +29 06.2 20.5	-1.01 - 2.8	2.4/29.5	11083	2006 SU ₃₇₃	2007 11 28.5	04 15.70 +17 48.0 20.9	-0.81 - 1.4	0.9/28.1	28913
1996 VS ₂₇	2007 11 28.2	04 14.63 +19 47.9 20.9	-0.86 - 1.8	0.4/28.1	28682	2005 GH ₁₃₆	2007 11 28.5	04 15.72 +08 34.6 20.9	-0.79 - 2.6	3.5/26.7	28883
2003 BJ ₄₆	2007 11 28.2	04 14.64 -24 03.3 19.6	-1.17 + 0.4	20.1/21.2	02143	2001 TM ₅	2007 11 28.5	04 15.73 +05 52.0 19.3	-0.85 + 0.1	5.9/26.8	28733
2007 RT ₁₇₉	2007 11 28.2	04 14.66 +23 43.7 18.5	-1.11 - 0.5	1.2/28.6	28943	2001 BP ₂₂	2007 11 28.5	04 15.75 +12 47.4 18.6	-1.06 - 0.4	3.8/27.6	28717
2001 UP ₂₀₀	2007 11 28.2	04 14.67 +39 20.3 20.4	-1.12 + 1.2	6.1/30.3	10825	2005 GQ ₁₁₉	2007 11 28.5	04 15.79 +37 16.2 20.4	-1.14 - 2.6	5.0/30.9	11094
2003 SK ₂₆	2007 11 28.2	04 14.68 +29 21.4 19.5	-1.15 - 2.7	3.7/29.5	28801	2002 TR ₃₀₉	2007 11 28.5	04 15.79 +11 36.2 19.8	-0.93 - 1.0	3.6/27.3	27983
2004 GV ₇₈	2007 11 28.3	04 14.58 +22 57.8 23.4	-0.76 - 1.5	0.4/28.6	76464	2005 EL ₅	2007 11 28.5	04 15.82 +12 49.8 20.6	-1.04 - 2.2	3.0/27.4	28867
2005 CJ ₇₉	2007 11 28.3	04 14.60 +10 19.5 20.5	-1.02 - 2.1	4.1/26.8	24006	2006 QN ₁₀₄	2007 11 28.5	04 15.84 -04 07.1 20.8	-0.80 - 1.8	7.4/25.0	22822
2001 QH ₂₃₈	2007 11 28.3	04 14.62 +29 55.4 19.1	-0.98 - 1.5	2.9/29.5	28726	2004 FC ₁₀₈	2007 11 28.5	04 15.86 +28 28.4 21.1	-0.90 - 2.0	2.0/29.6	28853
2003 SB ₂₄₉	2007 11 28.3	04 14.64 +21 05.8 18.0	-0.99 - 1.1	0.1/28.3	28808	2002 TB ₃₅₁	2007 11 28.5	04 15.87 +04 18.3 20.3	-0.91 - 5.0	5.9/25.8	85699
2004 DB ₂₃	2007 11 28.3	04 14.65 +13 39.3 20.1	-0.88 - 5.5	2.5/27.0	62509	2001 TY ₁₂₇	2007 11 28.5	04 15.88 +29 44.5 19.8	-0.99 + 0.2	2.5/29.6	28735
2005 EJ ₃₂	2007 11 28.3	04 14.65 +15 38.3 21.1	-0.96 - 2.5	1.8/27.5	04317	2004 CA ₁	2007 11 28.5	04 15.9 +75 22.8 19.1	-3.21 +13.1	26.3/18.1	87611
2005 ED ₆₆	2007 11 28.3	04 14.78 +16 27.8 20.0	-1.05 + 0.9	1.6/27.8	04318	2003 TC ₁₅	2007 11 28.5	04 15.92 +15 40.8 19.9	-1.10 - 2.0	2.4/27.9	28811
2006 QF ₄₇	2007 11 28.3	04 14.87 +10 49.3 19.8	-0.86 + 0.6	3.4/27.2	28908	2005 GF ₁₁	2007 11 28.5	04 15.93 -10 36.6 20.3	-0.76 - 2.7	8.1/23.7	18111
2003 UE ₂₀₄	2007 11 28.3	04 14.88 +21 45.3 19.3	-1.11 - 1.0	0.2/28.4	28818	2004 DO ₄₉	2007 11 28.5	04 15.93 +33 30.8 20.2	-1.03 - 2.6	4.1/30.4	04298
2001 QJ ₃₃₀	2007 11 28.3	04 14.89 +38 52.3 19.9	-1.06 - 3.0	5.9/01.3	17942	2001 OB ₂	2007 11 28.5	04 15.95 +42 09.5 20.5	-1.14 - 2.8	6.3/02.0	10771
2000 TJ ₂₀	2007 11 28.3	04 14.90 +18 05.3 18.2	-1.17 + 3.1	1.6/28.1	18298	2000 JD ₇₉	2007 11 28.5	04 15.95 +27 41.1 18.7	-1.01 - 5.6	2.1/29.7	28703

2003 SY ₃₄₆	2007 11 28.5	04 15.95 +24 17.1 20.9	-1.13 - 1.8	1.4/29.0	28042	1999 GA ₁₁	2007 11 28.7	04 16.82 +21 53.7 20.7	-1.19 - 2.4	0.2/28.9	10701
2002 FE ₉	2007 11 28.5	04 15.96 +23 44.5 19.5	-1.17 - 4.4	1.0/29.0	28750	2000 VP ₂₁	2007 11 28.8	04 16.71 +19 08.0 18.5	-1.05 - 3.5	1.1/28.5	28713
2002 GF ₁₁	2007 11 28.6	04 15.86 +06 58.3 19.4	-1.19 + 4.7	5.0/27.8	27929	2002 FG ₁₃	2007 11 28.8	04 16.72 +10 25.0 19.3	-1.06 - 3.2	4.3/27.3	74161
2004 EX ₁₀₈	2007 11 28.6	04 15.87 +00 47.4 20.3	-0.79 - 3.7	6.5/25.2	22771	2002 RF ₁₂₄	2007 11 28.8	04 16.79 +12 41.8 17.9	-1.02 + 2.4	3.6/28.1	28767
2006 QK ₁₂₀	2007 11 28.6	04 15.87 +27 00.7 20.0	-0.91 - 4.1	1.7/29.6	28909	2001 UB ₁₉₆	2007 11 28.8	04 16.81 +29 04.7 20.2	-0.96 - 0.2	2.4/29.8	77576
2003 RJ ₂₀	2007 11 28.6	04 15.92 +25 17.5 20.2	-1.16 - 1.7	1.9/29.1	28799	2006 SA ₆₆	2007 11 28.8	04 16.81 +21 21.3 20.4	-0.86 - 3.7	0.0/28.8	28284
2005 CK ₄₅	2007 11 28.6	04 15.96 +14 35.8 20.4	-1.03 - 1.7	2.3/27.8	11080	2002 TZ ₉₇	2007 11 28.8	04 16.90 +32 06.6 19.7	-1.07 - 4.8	3.6/30.6	28774
2001 SE ₃₄₈	2007 11 28.6	04 15.97 +20 00.0 19.6	-0.86 - 5.3	0.4/28.4	28733	1999 TN ₇₅	2007 11 28.8	04 16.90 +16 33.6 19.9	-1.01 - 4.8	1.7/28.1	27861
2000 WM ₂₇	2007 11 28.6	04 15.97 +22 23.2 19.6	-1.10 + 0.1	0.6/28.7	27882	2003 YN ₆₈	2007 11 28.8	04 16.91 -02 50.0 19.7	-1.00 + 3.8	9.8/26.9	62461
2001 SO ₁₆₉	2007 11 28.6	04 15.98 +07 11.9 18.6	-0.83 - 0.5	5.5/26.9	28731	2003 SB ₂₅₁	2007 11 28.8	04 16.93 +12 00.0 18.9	-1.00 - 4.2	4.0/27.4	28808
2005 CA ₆₇	2007 11 28.6	04 15.98 +19 02.4 19.4	-1.12 - 1.2	0.9/28.4	28866	2002 FK ₉	2007 11 28.8	04 16.95 +33 18.4 19.0	-1.28 - 2.8	5.2/30.5	28750
2005 EA ₃₁₄	2007 11 28.6	04 15.99 +22 30.0 19.4	-1.04 - 1.9	0.5/28.8	28878	2005 JY ₁₁₄	2007 11 28.8	04 16.98 +10 24.8 21.5	-0.80 - 3.3	2.9/27.2	09250
2000 AZ ₂₅₇	2007 11 28.6	04 15.99 +01 01.0 19.5	-0.92 - 4.3	6.9/25.1	28698	2006 HM ₂₅	2007 11 28.8	04 17.04 +16 05.7 19.9	-1.08 - 1.7	2.0/28.2	28898
2003 UG ₁₅₆	2007 11 28.6	04 16.01 +08 21.5 19.8	-0.96 - 3.1	5.9/26.7	28817	2007 TS ₃₆₃	2007 11 28.8	04 17.04 +22 47.5 19.7	-0.96 + 1.2	0.5/29.0	28525
2006 QV ₉₂	2007 11 28.6	04 16.03 +36 53.7 19.8	-1.10 - 4.2	5.5/01.2	28909	2005 EA ₂₃₁	2007 11 28.8	04 17.07 +20 37.6 19.8	-1.15 + 0.6	0.3/28.8	28188
2002 PZ ₁₉	2007 11 28.6	04 16.03 +05 21.1 19.9	-0.96 - 0.6	6.1/26.8	27944	2003 YB ₁₁₃	2007 11 28.8	04 17.08 +20 24.3 18.6	-1.06 + 1.2	0.3/28.8	28837
2001 TD ₁₇₅	2007 11 28.6	04 16.04 +07 55.8 19.8	-0.81 - 3.5	4.2/26.5	04176	2005 EO ₈₃	2007 11 28.8	04 17.11 +28 54.9 19.7	-1.11 - 2.4	2.8/29.9	28870
2003 XA ₁₂	2007 11 28.6	04 16.04 +03 55.7 17.7	-0.89 - 6.8	7.5/25.3	28832	2007 UQ ₄₈	2007 11 28.8	04 17.12 +19 32.6 18.5	-0.97 + 1.5	0.6/28.7	28564
2000 FA ₆₅	2007 11 28.6	04 16.05 +16 38.3 21.2	-0.91 - 2.6	1.4/28.0	28702	2004 AE ₈	2007 11 28.8	04 17.13 -08 49.0 18.0	-0.74 + 8.0	17.2/28.4	28839
2007 RQ ₁₅₀	2007 11 28.6	04 16.08 +42 07.5 18.9	-1.84 + 8.8	8.6/30.0	28309	2004 XJ ₄₉	2007 11 28.8	04 17.13 +24 28.9 20.1	-1.23 - 1.4	1.4/29.3	03648
2001 FS ₁₇₁	2007 11 28.6	04 16.09 +00 25.8 19.5	-1.03 - 0.7	8.2/25.8	28720	2005 ED ₁₄₃	2007 11 28.8	04 17.15 +23 03.8 20.2	-1.13 - 1.7	0.7/29.1	28872
2006 JJ ₃₅	2007 11 28.6	04 16.10 +28 57.0 18.9	-1.94 +17.3	4.2/28.2	28901	2006 RB ₆₉	2007 11 28.8	04 17.18 +23 56.3 21.3	-0.89 - 2.1	0.7/29.3	14784
2005 GZ ₇₉	2007 11 28.6	04 16.10 +00 47.7 19.8	-0.90 - 4.2	7.2/25.2	28882	2000 DW ₈	2007 11 28.8	04 17.19 +27 14.4 20.2	-1.04 - 2.8	2.1/29.7	28700
2003 UH ₂₀₃	2007 11 28.6	04 16.11 +30 15.1 19.3	-1.19 - 0.2	4.0/30.0	28818	2001 SG ₃₀₃	2007 11 28.8	04 17.21 +36 08.2 19.8	-1.04 - 0.9	5.1/30.9	13804
2003 SR ₂₄₂	2007 11 28.6	04 16.22 +23 44.5 21.2	-1.13 - 2.1	0.9/29.0	28807	2002 JW ₁₁	2007 11 28.9	04 17.16 +31 00.5 19.7	-1.29 + 1.5	3.9/29.8	10874
2004 FD ₁₃₀	2007 11 28.6	04 16.24 +31 24.0 21.2	-0.98 + 0.4	2.7/29.8	66353	2001 TN ₁₉₉	2007 11 28.9	04 17.16 +19 07.3 19.3	-0.91 0.0	0.8/28.6	27912
2006 JD ₅₄	2007 11 28.6	04 16.26 +16 32.9 20.1	-1.18 + 0.4	1.9/28.2	04376	2007 US ₁₁₈	2007 11 28.9	04 17.20 +24 04.9 19.7	-1.08 + 1.5	1.0/29.2	28579
2003 XJ ₁₇	2007 11 28.6	04 16.26 +13 33.8 20.0	-1.04 + 0.7	2.7/27.9	28832	2006 HS ₁₂₀	2007 11 28.9	04 17.25 +15 16.9 21.5	-1.06 - 2.7	2.2/28.1	03907
2003 FK ₃	2007 11 28.6	04 16.29 -15 15.3 19.0	-1.35 + 7.6	16.9/27.1	02145	2004 HQ ₅₅	2007 11 28.9	04 17.25 +09 33.2 19.9	-0.85 + 0.1	3.5/27.5	28140
2001 SF ₉₄	2007 11 28.6	04 16.32 +25 30.6 20.8	-0.93 - 2.4	1.3/29.3	28730	2006 PP ₈	2007 11 28.9	04 17.27 +21 56.4 20.9	-1.06 - 2.7	0.2/29.0	28906
2005 EP ₂₁₂	2007 11 28.6	04 16.34 +21 30.3 18.2	-1.17 + 3.5	0.1/28.7	28186	2001 QS ₂₁₀	2007 11 28.9	04 17.30 +33 10.2 19.9	-1.01 - 3.4	3.9/30.8	28725
1995 OV ₁₇	2007 11 28.6	04 16.34 +12 25.5 19.7	-0.83 - 3.9	3.3/27.2	28680	2005 LB ₃₈	2007 11 28.9	04 17.32 +11 45.0 20.8	-0.83 - 1.2	2.8/27.7	28889
2004 CR ₅₁	2007 11 28.6	04 16.36 -01 59.7 21.8	-1.01 - 4.6	8.1/24.2	62496	2002 RH ₇₀	2007 11 28.9	04 17.37 +08 12.1 18.5	-0.89 - 5.1	5.8/26.8	28766
2007 VN ₆₃	2007 11 28.6	04 16.38 +19 18.4 20.1	-1.06 - 2.7	0.9/28.4	28596	2002 GX ₉₄	2007 11 28.9	04 17.38 +15 55.4 20.2	-1.09 - 4.4	2.2/28.1	28751
1999 TS ₁₆₁	2007 11 28.6	04 16.38 +13 46.1 19.5	-1.02 - 3.0	3.5/27.7	28690	2003 WK ₁₃₆	2007 11 28.9	04 17.39 +19 36.6 18.7	-1.26 + 8.5	0.8/28.9	28088
2003 SJ ₃₃₀	2007 11 28.7	04 16.38 +22 04.4 21.6	-1.14 - 2.4	0.3/28.8	08768	2001 DG ₁₆	2007 11 28.9	04 17.42 +15 48.5 20.1	-1.07 - 0.8	2.1/28.3	04146
2003 SV ₂₆	2007 11 28.7	04 16.39 +22 10.6 21.0	-1.14 - 4.9	0.3/28.9	28801	2005 MN ₁₆	2007 11 28.9	04 17.44 +04 28.9 20.1	-0.88 - 5.8	5.5/25.9	28230
2003 WB ₁₃₆	2007 11 28.7	04 16.46 +22 45.9 18.4	-1.09 + 1.7	0.7/28.9	28829	2005 LZ ₁₀	2007 11 28.9	04 17.45 +11 04.8 21.1	-0.77 - 2.5	2.6/27.4	28889
2001 TA ₁₃₃	2007 11 28.7	04 16.47 +17 30.0 19.3	-0.85 - 5.4	1.3/28.1	27911	1998 SN ₁₅₅	2007 11 28.9	04 17.45 +16 17.9 20.2	-1.03 - 1.5	1.8/28.3	28685
2003 QT ₅₉	2007 11 28.7	04 16.48 +39 13.4 20.4	-1.43 - 1.7	7.1/01.4	87585	2006 QU ₆	2007 11 28.9	04 17.47 +33 23.3 20.1	-1.06 - 2.3	3.7/30.7	11183
2002 EF ₁₅₃	2007 11 28.7	04 16.48 +24 39.4 19.7	-1.16 - 5.5	1.3/29.3	28749	2001 BG ₈₃	2007 11 28.9	04 17.52 +14 53.0 19.9	-1.20 + 0.9	2.9/28.3	07899
2003 BW ₁	2007 11 28.7	04 16.49 +04 39.9 18.7	-0.86 + 0.6	6.4/26.8	28790	2001 BD ₆₆	2007 11 28.9	04 17.55 +03 30.9 20.2	-0.94 - 1.5	5.4/26.6	10759
2004 BA ₉₉	2007 11 28.7	04 16.50 +13 40.8 20.4	-0.86 - 1.3	2.3/27.7	62484	2002 RM ₁₅₇	2007 11 28.9	04 17.60 +20 18.7 20.5	-0.98 - 2.9	0.4/28.8	28768
2006 QD ₁₅₄	2007 11 28.7	04 16.59 +27 57.5 20.1	-0.92 - 2.4	2.2/29.7	28910	2001 UB ₉₂	2007 11 28.9	04 17.61 +03 23.5 19.5	-0.78 - 4.4	5.4/26.0	28737
2004 CR ₅₂	2007 11 28.7	04 16.62 +06 43.0 20.0	-0.87 - 1.4	4.8/26.8	28846	2004 GW ₂	2007 11 28.9	04 17.61 +25 00.0 21.9	-0.97 + 1.5	1.1/29.4	28136
2002 JR ₈₆	2007 11 28.7	04 16.69 +30 50.8 20.3	-1.29 + 2.0	3.6/30.0	28754	2002 PZ ₁₀₅	2007 11 28.9	04 17.61 +33 00.9 22.0	-1.11 - 4.7	3.7/30.9	74201
2007 UH ₅₁	2007 11 28.7	04 16.72 +07 27.5 19.2	-0.81 - 6.0	4.6/26.2	28565	2001 RP ₉₁	2007 11 28.9	04 17.61 -03 19.2 20.0	-0.82 - 2.2	8.7/25.6	25948
2002 QG ₂₀	2007 11 28.7	04 16.73 +12 53.2 19.4	-0.97 - 4.7	3.5/27.5	28762	2002 TZ ₁₆₃	2007 11 28.9	04 17.62 +09 56.9 18.7	-1.02 + 3.6	4.3/28.2	27979
2002 RQ ₃₁	2007 11 28.7	04 16.73 +09 37.8 18.7	-0.92 - 3.6	4.2/27.0	28766	2004 BJ ₁₄₉	2007 11 28.9	04 17.62 +23 56.0 20.0	-1.00 - 2.3	0.9/29.3	28844
2001 ST ₁₅₁	2007 11 28.7	04 16.77 +45 37.9 19.2	-1.24 + 0.9	8.5/02.0	23750	2002 GN ₁₁₄	2007 11 29.0	04 17.57 +21 54.5 19.0	-1.15 - 0.4	0.2/29.1	28752
2005 KY ₉	2007 11 28.7	04 16.78 +34 42.3 21.0	-1.01 + 0.4	3.5/30.4	11104	2005 JE ₃₃	2007 11 29.0	04 17.59 +20 34.6 20.2	-0.94 - 2.6	0.3/28.9	28220

2002 JK ₆₄	2007 11 29.0	04 17.59 +19 24.2 20.0	-1.10 - 1.8	0.7/28.8	28754	2000 YB ₁₇	2007 11 29.2	04 18.44 +26 47.3 18.3	-1.23 -15.5	2.4/30.0	28715
2005 GU ₁₁₂	2007 11 29.0	04 17.61 +22 08.9 19.5	-0.98 - 4.3	0.3/29.1	28882	2001 SC ₁₀₃	2007 11 29.2	04 18.45 +26 54.8 20.4	-0.93 - 2.3	1.7/30.0	28730
2006 QX ₁₄	2007 11 29.0	04 17.62 +31 36.0 21.1	-1.03 - 2.9	3.1/30.6	09628	2001 SO ₇₇	2007 11 29.2	04 18.46 +35 21.7 19.3	-1.02 - 1.6	4.6/01.2	28730
1999 YP ₁₀	2007 11 29.0	04 17.62 +16 38.6 19.5	-1.04 - 1.9	1.8/28.4	28697	2005 ES ₁₉₇	2007 11 29.2	04 18.52 +24 09.9 20.4	-1.14 - 2.8	1.1/29.6	77845
2004 DL ₄₉	2007 11 29.0	04 17.63 +34 18.5 18.6	-1.08 - 0.7	5.8/30.6	28128	2002 OE ₁₅	2007 11 29.2	04 18.55 +10 59.5 19.1	-0.95 - 4.9	4.2/27.6	28758
2002 HT ₈	2007 11 29.0	04 17.65 +23 59.2 20.5	-1.16 - 0.5	1.0/29.3	56337	2007 VB ₈₉	2007 11 29.2	04 18.64 +28 38.0 17.8	-1.18 -20.7	3.4/01.3	28598
2005 GT ₅₀	2007 11 29.0	04 17.66 +24 15.9 19.8	-1.04 - 1.1	1.0/29.4	28202	1998 QK ₄₇	2007 11 29.2	04 18.64 +15 02.6 19.1	-1.00 - 2.6	2.2/28.4	10693
2006 EJ ₆₆	2007 11 29.0	04 17.67 -12 50.6 20.5	-1.12 - 6.9	15.0/22.3	01496	2002 RJ ₁₅₂	2007 11 29.2	04 18.69 +43 43.3 19.3	-1.23 - 3.0	8.4/02.8	10904
2001 UA ₉₃	2007 11 29.0	04 17.68 +19 50.2 20.4	-0.86 - 3.3	0.5/28.8	08079	2002 EU ₉₆	2007 11 29.2	04 18.70 +28 02.9 20.9	-1.21 - 2.0	2.6/30.1	89260
2003 AY ₇₂	2007 11 29.0	04 17.68 +17 56.6 19.3	-0.95 + 0.5	1.1/28.6	28790	2003 QK ₅₈	2007 11 29.2	04 18.70 +16 29.3 19.4	-1.13 - 1.7	2.1/28.7	28797
2003 AW ₈₀	2007 11 29.0	04 17.70 +11 37.7 18.9	-1.26 + 7.7	3.9/28.7	28006	2001 AO ₅₁	2007 11 29.2	04 18.71 +17 56.9 18.6	-1.06 - 1.4	1.7/28.8	28716
2000 SS ₁₃₉	2007 11 29.0	04 17.71 +18 38.0 18.5	-1.04 - 7.0	1.3/28.5	28708	2003 GN	2007 11 29.2	04 18.73 -14 00.9 19.8	-0.99 -13.5	17.7/18.5	28792
2004 EZ ₅₆	2007 11 29.0	04 17.72 +32 04.3 20.1	-0.96 - 1.1	3.1/30.5	16264	2000 DE ₂₅	2007 11 29.2	04 18.82 +13 45.4 19.3	-0.92 - 2.6	2.5/28.2	28700
2002 RW ₁₂₇	2007 11 29.0	04 17.73 +17 04.9 19.6	-0.97 - 5.5	1.4/28.3	27961	2002 RP ₆₆	2007 11 29.2	04 18.84 +30 04.6 17.9	-1.04 - 7.0	3.4/30.9	28766
2003 YQ ₅₉	2007 11 29.0	04 17.74 +24 53.2 19.5	-1.07 - 2.8	1.4/29.5	28835	2003 YL ₂₁	2007 11 29.2	04 18.86 +26 35.9 20.2	-1.04 - 2.7	1.8/30.0	28833
2002 GU ₁₂₇	2007 11 29.0	04 17.76 +30 17.5 20.0	-1.20 - 2.6	3.3/30.3	74171	2002 TL ₁₄₃	2007 11 29.2	04 18.90 +21 12.5 20.1	-1.08 + 0.6	0.1/29.3	28775
2003 UM ₂₂₅	2007 11 29.0	04 17.77 +31 55.4 20.4	-1.19 - 0.4	4.7/30.3	76147	2002 XB ₁₀₇	2007 11 29.2	04 18.94 +17 56.8 18.3	-0.92 - 1.5	1.4/28.9	28788
2001 SB ₁₆₉	2007 11 29.0	04 17.77 +38 55.2 18.8	-1.21 + 4.5	6.8/30.3	27902	2000 DV ₈₂	2007 11 29.3	04 18.85 +28 18.3 18.4	-1.13 - 0.3	2.9/30.0	28701
2005 ER ₉	2007 11 29.0	04 17.79 +16 26.0 20.2	-1.10 - 3.7	2.0/28.3	28867	2005 EO ₂₅₃	2007 11 29.3	04 18.86 +19 11.0 20.8	-1.09 - 1.9	0.9/29.0	77851
2003 QX ₆₇	2007 11 29.0	04 17.82 +17 21.6 18.8	-1.11 - 0.8	1.8/28.6	28798	1999 TB ₁₆₇	2007 11 29.3	04 18.88 +31 28.6 20.4	-1.18 - 3.3	4.0/30.8	55925
2001 TD ₉₁	2007 11 29.0	04 17.87 +33 59.0 19.7	-1.01 - 1.0	3.9/30.8	24337	2005 JW ₅₀	2007 11 29.3	04 18.93 +20 45.9 20.1	-0.97 - 0.9	0.2/29.2	28221
2002 TW ₁₇₂	2007 11 29.0	04 17.88 +41 58.3 19.3	-1.34 + 4.1	8.8/30.8	28776	2002 TS ₁₀₈	2007 11 29.3	04 18.99 +21 09.9 19.2	-1.06 + 0.7	0.1/29.3	27976
2001 QJ ₁₇₁	2007 11 29.0	04 17.89 +31 53.3 18.2	-0.97 - 7.5	4.0/01.2	28725	2005 EO ₂₅₂	2007 11 29.3	04 19.00 +12 52.2 18.8	-0.94 - 4.5	3.7/28.0	28191
2006 QG ₅	2007 11 29.0	04 17.89 +07 42.0 20.0	-0.81 - 2.9	4.5/27.0	28907	2001 QL ₁₅₇	2007 11 29.3	04 19.01 +12 40.0 20.0	-0.88 - 2.8	3.1/28.1	27892
2003 YK ₁₅₁	2007 11 29.0	04 17.91 +27 49.0 17.9	-1.24 + 6.4	2.9/29.3	28838	2003 YB ₁₁₆	2007 11 29.3	04 19.03 +20 17.7 19.0	-1.07 + 1.3	0.5/29.2	28105
1999 RX ₈₆	2007 11 29.0	04 17.91 +26 22.6 19.6	-1.15 - 2.0	2.0/30.0	28688	2002 TJ ₁₉₄	2007 11 29.3	04 19.04 +09 37.7 20.4	-0.92 - 3.4	3.9/27.7	75725
2003 SA ₆₆	2007 11 29.0	04 17.96 +17 21.7 19.7	-1.16 - 0.6	1.6/28.6	28025	2007 VK ₂₁₇	2007 11 29.3	04 19.08 +24 07.5 19.2	-1.02 - 2.3	1.2/29.7	28606
2003 RN ₁₁	2007 11 29.0	04 17.97 -15 22.7 19.8	-1.01 - 5.9	14.9/23.0	53765	2003 YK ₁₇₅	2007 11 29.3	04 19.16 +12 32.1 20.4	-0.95 - 0.1	3.0/28.4	95155
2004 FL ₁₁₇	2007 11 29.0	04 18.02 +36 59.3 21.7	-1.08 + 0.3	4.4/30.9	73002	2005 JL ₁₅	2007 11 29.3	04 19.18 +19 12.3 20.9	-1.02 - 3.0	0.8/29.1	28885
2006 RG ₂₀	2007 11 29.0	04 18.03 +16 43.1 19.9	-0.83 - 4.7	1.4/28.3	28910	2006 RS ₄₀	2007 11 29.3	04 19.18 +20 25.3 20.3	-0.86 - 5.1	0.3/29.2	28283
2006 RO ₆₈	2007 11 29.0	04 18.04 +25 17.5 21.5	-0.77 - 1.3	1.0/29.6	11219	2005 CP ₂₄	2007 11 29.3	04 19.19 +24 11.1 19.9	-1.12 - 5.4	1.1/29.8	28865
2001 QB ₂₂₆	2007 11 29.0	04 18.05 +37 22.1 18.7	-1.03 - 3.7	5.5/01.8	28725	2005 EM ₁₈₆	2007 11 29.3	04 19.23 +17 40.5 19.7	-1.07 - 1.2	1.4/28.9	28185
2006 KR ₁₁₄	2007 11 29.0	04 18.08 +21 27.5 19.7	-0.96 - 4.3	0.0/29.1	28904	2004 CC ₁₁₆	2007 11 29.3	04 19.25 +22 24.8 19.8	-0.99 - 1.4	0.4/29.5	28847
2004 EY ₅₅	2007 11 29.1	04 18.01 +15 25.2 20.1	-0.86 - 4.2	1.8/28.1	28851	2002 RS ₂₀₆	2007 11 29.3	04 19.28 +08 38.2 20.4	-0.90 - 3.9	4.8/27.4	94841
2005 EP ₁₂₅	2007 11 29.1	04 18.04 +16 23.3 19.6	-0.99 - 3.0	2.0/28.4	28872	2005 GW ₉	2007 11 29.3	04 19.29 +29 33.0 21.6	-1.04 - 1.0	2.4/30.4	77045
2000 UN ₈₅	2007 11 29.1	04 18.05 +16 24.8 19.1	-1.15 - 1.1	2.4/28.6	28712	2003 YT ₁₁₈	2007 11 29.3	04 19.30 +21 06.9 19.3	-1.05 + 0.5	0.1/29.4	28837
2006 RB ₇₈	2007 11 29.1	04 18.05 +20 45.3 21.3	-0.82 - 1.7	0.2/29.0	21860	2005 EH ₇₃	2007 11 29.3	04 19.33 +18 37.2 20.6	-1.10 - 3.1	1.0/29.0	28870
2005 GJ ₁₀₃	2007 11 29.1	04 18.09 +18 37.4 19.7	-1.00 - 2.5	1.0/28.7	28882	2002 VR ₆₈	2007 11 29.3	04 19.36 +33 06.4 19.5	-1.06 - 3.8	4.0/01.3	28783
2006 QB ₆₀	2007 11 29.1	04 18.15 +42 01.9 20.7	-1.10 - 1.1	5.6/02.2	09685	2000 BZ ₁₂	2007 11 29.3	04 19.37 -18 30.8 20.9	-0.93 + 0.4	12.0/23.4	87368
2002 RJ	2007 11 29.1	04 18.22 +32 30.6 19.4	-1.07 - 3.9	3.9/30.9	03370	2006 QF ₁₄₀	2007 11 29.4	04 19.32 +00 25.1 20.8	-0.81 - 1.6	6.3/26.6	11202
2005 JG ₁₃₁	2007 11 29.1	04 18.24 +11 52.8 20.1	-0.93 + 0.7	3.3/28.1	87675	2001 SR ₁₁	2007 11 29.4	04 19.34 +35 12.7 20.1	-1.04 - 1.3	4.3/01.3	17947
2004 CZ ₈₂	2007 11 29.1	04 18.24 +35 28.1 20.2	-1.10 - 2.0	5.3/01.1	97698	1999 TT ₁₄₆	2007 11 29.4	04 19.37 +21 12.1 19.2	-1.14 - 1.3	10.9/20.0	28690
2005 EZ ₅₂	2007 11 29.1	04 18.37 +23 18.2 20.5	-1.13 - 2.6	0.8/29.4	95651	2003 AK ₅₃	2007 11 29.4	04 19.37 +02 44.9 17.8	-0.93 + 4.4	7.6/28.1	28789
2005 JQ ₂₇	2007 11 29.1	04 18.42 -07 19.2 20.2	-0.87 - 1.3	9.1/25.1	11098	2005 GK ₆₃	2007 11 29.4	04 19.41 +31 14.5 19.4	-1.28 + 2.3	3.7/30.2	28881
2001 PY ₃₇	2007 11 29.1	04 18.44 +14 16.8 18.6	-0.96 + 2.4	2.7/28.6	28723	2003 SA ₂₈₉	2007 11 29.4	04 19.41 +22 11.7 18.7	-1.14 + 0.9	0.3/29.5	28809
2002 RL ₁₆₇	2007 11 29.1	04 18.45 +42 13.1 20.6	-1.25 - 1.0	7.0/02.0	04220	2001 UW ₂₁₃	2007 11 29.4	04 19.43 +24 28.9 20.2	-0.90 - 0.8	0.9/29.8	28738
2004 TM ₈	2007 11 29.1	04 18.46 +52 06.6 19.4	-2.15 + 6.5	14.6/30.6	00793	2006 QE ₁₆₈	2007 11 29.4	04 19.46 +41 55.4 21.1	-1.13 - 1.0	5.8/02.3	14299
2003 YS ₆₄	2007 11 29.1	04 18.50 +31 11.5 18.5	-0.98 -10.9	4.6/01.4	28835	2002 CX ₉₀	2007 11 29.4	04 19.50 +09 14.5 19.9	-1.11 - 1.6	5.4/27.9	77585
2004 DM	2007 11 29.1	04 18.51 +37 28.2 20.0	-1.09 - 1.0	5.4/01.3	28847	2003 UU ₂₀₁	2007 11 29.4	04 19.61 +22 49.7 19.2	-1.14 - 0.6	0.5/29.6	28818
2004 RF ₈₉	2007 11 29.1	04 18.52 -24 11.6 19.7	-1.15 - 1.5	21.0/21.6	02209	2004 DQ ₂₃	2007 11 29.4	04 19.66 +04 51.1 19.7	-0.84 - 1.5	5.4/27.2	28848
2007 UT ₅	2007 11 29.2	04 18.43 +17 32.0 19.2	-0.91 - 9.1	1.2/28.4	28547	2001 DJ ₃₈	2007 11 29.4	04 19.67 +09 40.6 19.3	-1.01 - 2.6	5.0/27.9	28718

2001 WH ₆₁	2007 11 29.4	04 19.67 +21 54.1 20.2	-0.84 - 4.3	0.1/29.6	28740	2005 EB ₂₉₀	2007 11 29.6	04 20.47 +12 41.9 20.2	-0.92 - 4.3	3.0/28.3	77853
2003 WM ₁₃₇	2007 11 29.4	04 19.68 +24 00.4 17.9	-0.92 - 9.1	1.3/30.0	28829	2002 GC ₁₇₃	2007 11 29.6	04 20.48 +27 06.2 20.1	-1.16 - 1.6	2.0/30.4	27934
2005 EC ₂₂	2007 11 29.4	04 19.69 +25 14.2 20.7	-1.13 - 2.5	1.4/30.0	28868	2003 SR ₇₉	2007 11 29.6	04 20.48 +30 48.5 18.4	-1.17 - 3.9	4.1/01.1	28803
2004 DJ ₄	2007 11 29.4	04 19.69 +14 14.8 20.0	-0.86 + 0.7	2.0/28.7	11031	2003 TN ₂	2007 11 29.6	04 20.48 +23 08.1 19.6	-1.13 - 1.5	0.6/29.9	28810
2003 UD ₂₂₈	2007 11 29.4	04 19.70 +22 12.3 19.2	-1.04 - 5.6	0.3/29.6	28062	2004 BH ₁₁₃	2007 11 29.6	04 20.53 +24 25.5 19.1	-1.20 + 4.8	1.3/29.8	28119
2003 YQ ₉₁	2007 11 29.4	04 19.70 +37 57.2 19.0	-1.10 - 5.4	6.1/02.4	08824	2006 HY ₈₁	2007 11 29.6	04 20.55 +17 31.8 20.6	-1.16 - 4.3	1.7/29.1	28254
2003 YT ₄	2007 11 29.4	04 19.74 +14 02.4 19.5	-1.02 - 1.9	2.8/28.6	28833	2005 LW ₂₈	2007 11 29.6	04 20.56 +19 08.5 19.8	-0.96 - 3.7	0.8/29.3	28889
2006 KT	2007 11 29.4	04 19.80 +19 49.8 20.1	-1.10 - 2.8	0.6/29.3	28902	2000 FQ ₂₂	2007 11 29.6	04 20.57 +35 52.8 20.2	-1.15 + 1.2	4.3/01.1	07841
2002 TN ₁₇₅	2007 11 29.4	04 19.80 +31 31.9 19.6	-1.06 - 5.4	3.3/01.2	04232	2001 QC ₂₁₂	2007 11 29.6	04 20.57 +32 03.9 20.8	-1.01 - 2.3	3.2/01.2	22686
2001 WZ ₅₈	2007 11 29.5	04 19.74 +28 44.2 19.4	-0.99 + 0.1	2.4/30.0	27299	2004 BF ₂₆	2007 11 29.6	04 20.58 +35 04.4 20.5	-1.13 - 0.4	4.6/01.3	03599
2003 YO ₁₁₃	2007 11 29.5	04 19.75 +22 29.5 19.8	-1.04 - 1.0	0.4/29.6	28104	2000 SP ₈₈	2007 11 29.6	04 20.58 +10 09.6 20.3	-1.09 - 2.3	5.0/28.3	07869
2002 UH ₄	2007 11 29.5	04 19.77 +38 13.9 17.5	-1.25 -15.4	6.0/03.8	03458	2000 CJ ₉₆	2007 11 29.6	04 20.64 +14 57.4 18.8	-0.98 - 1.2	2.8/28.9	28700
2007 UD ₁₀₅	2007 11 29.5	04 19.77 +17 43.6 18.5	-1.09 + 2.1	1.4/29.2	28577	2003 RY ₈	2007 11 29.6	04 20.65 +15 44.5 19.3	-1.08 - 1.8	2.5/29.0	28799
2001 TP ₂₉	2007 11 29.5	04 19.78 +14 08.6 20.2	-0.83 - 5.5	2.5/28.2	23793	2006 QW ₁₂₃	2007 11 29.6	04 20.66 +46 32.4 19.5	-1.13 - 4.6	7.2/04.4	22822
2007 US ₄₈	2007 11 29.5	04 19.79 +16 53.6 19.4	-0.97 - 3.2	2.0/28.9	28564	2001 CM ₃₁	2007 11 29.7	04 20.57 +21 46.6 21.3	-1.07 - 2.7	8.7/10.0	28717
2005 EE ₁₀₃	2007 11 29.5	04 19.84 +24 45.6 20.8	-1.11 - 2.0	1.2/29.9	77832	2002 RL ₁₃₁	2007 11 29.7	04 20.61 +30 43.9 18.4	-1.03 - 7.5	3.9/01.5	28767
2002 TQ ₁₅₉	2007 11 29.5	04 19.84 +06 00.0 19.2	-0.95 - 0.2	5.1/27.9	28776	2002 RG ₁₀₉	2007 11 29.7	04 20.61 +33 52.1 18.9	-1.10 - 4.1	4.8/01.7	28767
2003 EO ₄₃	2007 11 29.5	04 19.86 +55 25.5 19.3	-2.12 + 3.9	16.5/02.8	74250	2003 TW ₅₇	2007 11 29.7	04 20.63 +12 18.8 20.0	-1.07 - 1.4	3.6/28.7	28811
2004 FN ₈₁	2007 11 29.5	04 19.88 +02 48.6 19.3	-0.82 - 1.2	5.6/27.0	65653	2000 FL ₁₄	2007 11 29.7	04 20.66 +25 33.7 19.7	-1.02 - 1.2	1.6/30.2	28702
2001 UQ ₂₀₄	2007 11 29.5	04 19.88 +36 44.2 19.2	-1.07 + 1.2	4.6/01.2	28738	2003 AU ₁₆	2007 11 29.7	04 20.67 +59 59.3 19.1	-2.03 - 7.6	19.1/09.8	21789
2003 UA ₂₄₀	2007 11 29.5	04 19.89 +17 25.2 19.6	-1.00 - 2.2	1.9/29.0	28063	2001 SG ₆₀	2007 11 29.7	04 20.68 +41 03.9 19.6	-1.10 - 1.4	6.2/02.6	10793
2003 QA ₂₁	2007 11 29.5	04 19.95 +09 16.9 19.6	-1.09 - 1.1	4.6/28.2	02154	2005 GF ₉₆	2007 11 29.7	04 20.68 +19 24.8 19.9	-1.07 - 2.7	0.8/29.4	28882
2005 JP ₂₈	2007 11 29.5	04 19.97 +07 18.9 20.2	-0.80 - 4.0	4.3/27.3	04332	1995 SH ₄₃	2007 11 29.7	04 20.69 +20 03.8 19.3	-1.06 - 1.1	0.6/29.6	28680
1995 SA ₁₆	2007 11 29.5	04 19.98 +02 53.5 21.0	-0.78 - 2.6	5.1/26.8	21748	2002 PU ₄₈	2007 11 29.7	04 20.71 +46 33.7 19.4	-1.33 - 4.8	8.7/04.6	57878
2006 JR ₁₄	2007 11 29.5	04 19.98 +24 33.0 21.5	-1.16 - 2.3	1.2/30.0	01743	2005 GT ₆₈	2007 11 29.7	04 20.72 +06 58.1 20.1	-1.03 + 2.1	5.2/28.5	28881
2001 SU ₂₅₆	2007 11 29.5	04 20.01 +28 02.6 19.7	-0.97 + 0.4	2.1/30.3	28732	2002 JJ ₇₇	2007 11 29.7	04 20.73 +18 08.3 20.6	-1.07 - 4.1	1.2/29.2	04201
2000 SC ₃₀₂	2007 11 29.5	04 20.01 +30 39.6 18.6	-1.20 - 2.0	4.4/30.7	28710	2001 FE ₁₉₁	2007 11 29.7	04 20.73 -01 22.6 18.9	-0.92 - 3.4	9.2/26.2	74962
2006 PF ₃₃	2007 11 29.5	04 20.04 +14 17.3 20.1	-0.89 + 1.0	2.0/28.9	11181	2005 EH ₁₂₈	2007 11 29.7	04 20.74 +06 34.4 21.0	-0.89 - 3.0	4.6/27.7	04320
2002 GV ₈₇	2007 11 29.5	04 20.05 +13 30.5 19.5	-1.05 - 1.9	2.9/28.6	28751	2003 WM ₁₂₆	2007 11 29.7	04 20.76 +30 15.6 17.6	-0.96 + 1.8	4.8/30.6	28828
2002 SL ₁₀	2007 11 29.5	04 20.05 +09 29.9 19.3	-0.90 - 3.6	4.1/27.8	28771	2006 KW ₆₇	2007 11 29.7	04 20.77 +21 50.3 21.1	-1.11 - 4.2	9.1/20.0	28904
2002 CF ₁₄₄	2007 11 29.5	04 20.06 +15 31.2 18.3	-1.08 - 3.8	2.9/28.7	28746	2005 CG ₆₃	2007 11 29.7	04 20.78 +18 46.0 20.5	-1.13 - 0.9	1.1/29.4	28866
2004 AQ ₂₆	2007 11 29.5	04 20.07 +16 05.6 18.5	-0.97 - 7.1	2.0/28.6	28840	2007 VJ ₁₆₇	2007 11 29.7	04 20.84 +22 55.7 18.3	-1.05 + 0.2	0.7/29.9	28603
2004 FJ ₁₃₂	2007 11 29.5	04 20.07 +20 09.2 20.1	-0.86 - 2.4	0.4/29.4	28854	2001 QC ₂₂₉	2007 11 29.7	04 20.85 -04 42.1 20.8	-0.85 - 2.6	8.4/26.3	23671
2000 CD ₉	2007 11 29.5	04 20.08 +10 24.1 18.8	-0.97 - 1.6	4.7/28.1	28699	2006 HQ ₂₀	2007 11 29.7	04 20.87 +29 53.3 20.7	-1.29 - 0.2	3.0/30.7	04373
2002 CK ₂₂₃	2007 11 29.5	04 20.08 +24 59.1 19.6	-1.18 - 4.4	1.6/30.0	28747	2005 JO ₁₄₀	2007 11 29.7	04 20.88 +07 39.7 20.6	-0.92 - 3.5	4.5/27.7	09256
2005 GC ₁₁₁	2007 11 29.5	04 20.09 +16 16.9 20.9	-0.96 - 0.9	1.7/29.0	28882	2003 RN ₁	2007 11 29.7	04 20.88 +11 17.9 19.6	-1.14 + 0.5	3.9/28.8	28799
2006 MR ₃	2007 11 29.5	04 20.10 +20 52.9 20.2	-1.19 - 0.6	0.2/29.5	28905	2002 TO ₂₁₃	2007 11 29.7	04 20.89 +12 11.7 20.1	-0.91 - 3.0	3.3/28.4	10925
2005 LW ₂₅	2007 11 29.5	04 20.10 +10 00.5 21.4	-0.82 - 3.7	3.3/27.8	89673	2003 WC ₁₁₈	2007 11 29.7	04 20.91 +27 37.1 18.0	-1.15 + 2.3	2.8/30.3	28828
2000 TX ₂₀	2007 11 29.5	04 20.11 +07 40.0 19.9	-1.13 - 0.9	5.4/28.1	02012	2003 UM ₂₆	2007 11 29.7	04 20.93 +14 55.8 20.4	-1.04 - 0.7	3.1/29.0	28812
2001 TJ ₂₂₈	2007 11 29.5	04 20.14 +14 53.3 17.9	-0.90 -12.3	2.3/28.0	28736	2001 OS ₂₀	2007 11 29.7	04 20.94 +30 33.6 17.6	-0.95 -10.2	3.5/01.8	28722
1998 VR ₄	2007 11 29.5	04 20.21 +19 22.6 19.2	-0.97 - 4.5	0.8/29.3	28686	2000 KC ₂₅	2007 11 29.7	04 20.95 +22 26.9 20.0	-0.99 + 1.7	7.2/20.0	28703
2000 QN ₄₈	2007 11 29.5	04 20.21 +12 28.8 18.6	-1.04 - 2.2	4.5/28.5	28704	2003 BK ₅₀	2007 11 29.7	04 20.96 -20 51.6 19.0	-0.86 + 4.3	16.4/26.2	28790
2002 JW ₁₂₃	2007 11 29.6	04 20.19 +11 28.8 20.5	-1.07 - 2.0	3.9/28.3	28755	2000 SG ₁₈₃	2007 11 29.7	04 21.00 +15 33.0 19.0	-1.05 - 2.3	3.1/29.0	27876
2002 EA ₈₅	2007 11 29.6	04 20.30 +26 02.5 19.4	-1.19 - 1.4	1.8/30.2	28748	2004 CZ ₈₈	2007 11 29.7	04 21.07 +23 59.2 19.4	-1.02 - 0.4	1.0/30.1	28846
2002 JW ₇₀	2007 11 29.6	04 20.35 +23 06.1 20.4	-1.15 - 1.3	0.6/29.8	28754	1995 SZ ₈	2007 11 29.7	04 21.10 +25 50.9 21.2	-1.06 - 1.9	2.1/30.4	27852
2001 SD ₁₉₈	2007 11 29.6	04 20.36 +23 00.5 18.4	-0.92 - 1.5	0.6/29.8	28732	2003 UC ₁₁₆	2007 11 29.8	04 21.00 +33 15.7 18.6	-1.21 - 1.5	5.2/01.3	28815
2006 RU ₆₀	2007 11 29.6	04 20.36 +26 01.0 20.3	-0.88 - 2.5	1.3/30.3	09882	2006 OG ₅	2007 11 29.8	04 21.02 +11 47.1 20.9	-0.95 - 0.8	3.6/28.7	09586
2002 UX ₅₁	2007 11 29.6	04 20.39 +26 27.9 20.3	-1.01 - 6.4	2.1/30.5	27989	2005 JP ₅₁	2007 11 29.8	04 21.02 +22 08.3 19.8	-0.95 - 0.6	7.5/20.0	28886
2004 BM ₁₄₇	2007 11 29.6	04 20.42 +00 16.9 20.8	-0.96 + 2.1	7.1/27.7	21809	2005 ES ₁₅₁	2007 11 29.8	04 21.08 +17 53.5 19.4	-1.00 - 1.2	1.4/29.4	28873
2005 CU ₂₀	2007 11 29.6	04 20.42 +20 08.2 19.8	-1.11 - 3.2	0.5/29.5	28864	2002 PG ₁₇₅	2007 11 29.8	04 21.17 +16 30.4 20.6	-1.05 - 0.7	1.7/29.3	03353
2002 GF ₆₉	2007 11 29.6	04 20.45 +17 25.8 20.9	-1.09 - 1.7	1.5/29.2	28751	2000 VV ₁	2007 11 29.8	04 21.17 -00 19.0 18.8	-0.97 -18.2	10.3/23.6	27880

2002 OS ₂₃	2007 11 29.8	04 21.19 +40 24.7 19.8	-1.21 - 4.4	6.4/03.1	02111	2001 RW ₁₄₀	2007 11 30.0	04 22.20 +18 19.8 20.2	-0.89 - 1.5	1.0/29.7	28729
2000 WM ₉₄	2007 11 29.8	04 21.22 +21 20.4 18.6	-1.17 + 2.0	11.5/10.0	28714	2006 PD ₁₂	2007 11 30.0	04 22.28 +23 44.3 19.6	-0.96 - 2.4	0.7/30.4	28906
2001 VK ₆₈	2007 11 29.8	04 21.23 +40 58.7 19.0	-1.07 - 1.9	6.4/02.8	10828	1999 TO ₆₅	2007 11 30.0	04 22.29 +22 47.4 20.8	-1.10 - 2.5	0.4/30.2	28689
2001 RG ₈₉	2007 11 29.8	04 21.24 +18 58.7 19.2	-0.90 - 1.7	0.9/29.5	28728	2002 EQ ₂₉	2007 11 30.0	04 22.37 +10 08.9 19.7	-1.06 - 2.9	4.4/28.6	28747
2007 VH ₇₂	2007 11 29.8	04 21.26 +24 55.2 19.7	-1.14 + 4.6	1.1/30.1	28596	2001 TW ₁₇₃	2007 11 30.1	04 22.31 +36 19.3 19.2	-1.02 - 1.7	4.8/02.2	28735
2003 SE ₃₇	2007 11 29.8	04 21.27 +33 22.9 19.5	-1.20 - 3.6	5.3/01.6	28801	2005 GV ₅₁	2007 11 30.1	04 22.47 +24 39.8 18.9	-1.05 - 0.4	1.4/30.5	28880
1999 FH ₆₅	2007 11 29.8	04 21.29 +00 31.5 20.9	-0.81 - 3.4	6.2/26.8	10701	2005 ES ₂₁₅	2007 11 30.1	04 22.48 +11 50.1 21.0	-0.93 - 2.1	3.0/28.9	11087
2005 HR ₅	2007 11 29.8	04 21.30 +12 23.3 20.9	-0.93 - 0.1	2.8/28.8	77179	2006 PQ ₁₂	2007 11 30.1	04 22.51 +06 38.4 20.1	-0.82 - 2.0	4.8/28.1	28906
2003 YG ₁₆₇	2007 11 29.8	04 21.30 +15 31.2 20.1	-0.94 - 1.3	2.1/29.1	04284	2001 RE ₅₁	2007 11 30.1	04 22.52 +20 18.6 19.9	-1.00 + 1.3	0.4/30.0	28727
2003 YQ ₂₈	2007 11 29.8	04 21.34 +18 24.6 19.3	-1.07 + 0.5	1.2/29.6	28834	2002 TS ₆₂	2007 11 30.1	04 22.56 +33 52.8 18.8	-1.08 - 1.7	4.9/01.8	28773
2001 FA ₁₆₄	2007 11 29.8	04 21.37 +25 21.9 20.9	-1.07 - 1.2	1.3/30.3	28720	2004 BX ₃₈	2007 11 30.1	04 22.59 +03 15.8 18.4	-1.01 + 4.0	7.6/29.1	28841
2004 FZ ₁₁₁	2007 11 29.8	04 21.37 +36 17.1 21.0	-1.07 0.0	4.9/01.6	89538	2005 CM ₂₀	2007 11 30.1	04 22.61 +32 39.1 19.6	-1.23 - 2.7	4.8/01.6	28864
2006 KS ₂	2007 11 29.8	04 21.39 +12 11.6 20.9	-1.19 - 3.6	10.2/20.0	28266	2001 FO ₁₅₂	2007 11 30.1	04 22.66 +18 18.4 19.2	-1.11 - 0.7	1.4/29.8	28720
2004 TY ₈	2007 11 29.8	04 21.42 +21 27.9 21.0	-1.34 - 3.0	11.1/20.0	28856	2003 SL ₁₂	2007 11 30.1	04 22.68 +16 54.8 20.2	-1.13 - 1.8	1.9/29.6	28023
1998 HG ₁₁₆	2007 11 29.8	04 21.45 +15 28.8 20.7	-1.07 - 1.0	2.1/29.2	04110	2001 SK ₂₂₇	2007 11 30.1	04 22.73 +13 56.2 21.0	-0.84 - 2.4	2.2/29.1	10800
2003 SM ₃₉	2007 11 29.8	04 21.46 +34 02.0 18.9	-1.23 - 0.9	5.9/01.5	28801	2002 TV ₁₃₃	2007 11 30.1	04 22.75 +27 22.6 19.2	-1.06 - 4.5	1.9/01.1	28775
2003 UR ₃₇₇	2007 11 29.8	04 21.48 +13 29.3 21.1	-1.07 - 3.7	3.0/28.8	22465	2003 WS ₁₆	2007 11 30.2	04 22.72 +23 34.6 19.7	-1.14 - 1.1	0.8/30.4	28824
2005 EL ₁₅₄	2007 11 29.8	04 21.49 +12 39.3 20.3	-1.06 - 3.6	3.7/28.6	76920	2006 HF ₃₅	2007 11 30.2	04 22.77 +24 27.3 19.9	-1.14 - 0.2	1.1/30.5	28898
2001 PW ₇	2007 11 29.8	04 21.50 +37 06.7 19.4	-1.14 - 0.7	5.6/02.0	20864	2005 EO ₁₈₃	2007 11 30.2	04 22.78 +20 12.3 20.1	-1.09 - 2.8	0.6/30.0	28874
2007 VO ₁	2007 11 29.9	04 21.47 +21 17.0 18.8	-1.11 - 5.8	11.8/10.0	28580	2002 JO ₁₀₁	2007 11 30.2	04 22.83 +18 56.6 19.6	-1.12 - 3.0	1.0/29.9	28754
2005 CQ ₂₈	2007 11 29.9	04 21.50 +30 11.0 20.0	-1.20 - 2.0	3.9/01.0	76664	2001 SN ₁₅₄	2007 11 30.2	04 22.86 +00 01.0 19.2	-0.78 - 6.1	7.9/26.0	28731
2006 PF ₄₀	2007 11 29.9	04 21.52 +12 14.6 21.4	-0.96 - 1.8	3.1/28.8	14291	2003 UX ₁₀₀	2007 11 30.2	04 22.87 +18 27.3 19.0	-1.06 - 5.3	1.3/29.7	28815
2003 SE ₇₂	2007 11 29.9	04 21.56 +19 22.1 19.2	-1.05 - 4.7	1.0/29.6	28802	2001 UJ ₁₇₉	2007 11 30.2	04 22.90 +39 40.0 20.0	-1.03 - 1.9	4.8/02.8	10824
2006 KD ₃₁	2007 11 29.9	04 21.56 +15 13.0 20.1	-0.84 - 1.8	2.0/29.1	16346	2003 FQ ₁₀₄	2007 11 30.2	04 22.95 +29 02.1 19.2	-1.19 - 3.4	3.2/01.3	28798
2001 TM ₂₅₃	2007 11 29.9	04 21.57 +26 09.1 20.1	-0.98 + 0.7	1.5/30.4	75179	2006 SF ₆₅	2007 11 30.2	04 22.97 +20 40.0 21.0	-0.84 - 1.8	0.2/30.1	22827
2005 GL ₃₉	2007 11 29.9	04 21.62 +24 13.9 20.7	-1.02 - 1.8	1.0/30.3	89652	1999 VA ₄₀	2007 11 30.2	04 22.99 +20 42.9 20.2	-1.11 - 1.4	0.4/30.2	28692
2000 GL ₅₄	2007 11 29.9	04 21.63 +26 09.1 19.8	-1.00 - 1.0	1.5/30.5	28702	2006 PN ₁₇	2007 11 30.2	04 23.03 +13 36.8 20.7	-0.83 - 2.0	2.3/29.2	09603
2003 ET	2007 11 29.9	04 21.64 +61 12.1 19.0	-2.08 - 1.0	20.8/07.7	70355	2006 QE ₆₁	2007 11 30.2	04 23.03 +03 40.5 21.0	-0.88 - 1.4	5.6/28.0	11192
2003 CQ ₁	2007 11 29.9	04 21.67 -20 56.4 19.8	-0.88 + 3.6	15.0/25.1	48324	1999 TN ₂₁₁	2007 11 30.2	04 23.05 +08 50.3 18.2	-1.25 -19.2	6.3/27.0	27861
2001 RA ₁₃₈	2007 11 29.9	04 21.67 +01 01.8 19.5	-0.82 - 1.9	7.3/27.1	27898	2004 BM ₇₃	2007 11 30.2	04 23.07 +32 54.2 20.0	-1.05 - 3.3	3.8/01.9	28116
2001 SP ₉₈	2007 11 29.9	04 21.71 +07 49.0 20.7	-0.83 - 3.3	4.2/27.9	10794	2005 EO ₂	2007 11 30.2	04 23.07 +27 33.7 19.0	-1.16 - 4.4	2.6/01.1	28867
2005 MR ₁₄	2007 11 29.9	04 21.77 +12 48.3 20.8	-0.81 - 3.9	2.6/28.6	09290	2005 ES ₆₀	2007 11 30.2	04 23.10 +24 26.8 20.2	-1.13 - 2.9	1.1/30.6	28869
2002 GO ₁₅₅	2007 11 29.9	04 21.79 +20 38.8 19.4	-1.19 + 0.6	0.4/29.9	28752	2003 WG ₁₁₈	2007 11 30.2	04 23.17 +29 54.1 18.3	-1.09 - 8.4	3.3/01.9	28085
2001 QG ₂₆₈	2007 11 29.9	04 21.80 +04 24.8 18.2	-0.80 - 3.3	6.9/27.4	28726	2000 GA ₆₁	2007 11 30.2	04 23.20 +27 26.6 20.4	-1.02 - 0.6	2.0/31.0	21756
2005 EY ₁₃₅	2007 11 29.9	04 21.82 +02 30.7 21.9	-0.85 - 2.2	5.1/27.3	21819	2003 WA ₁₃₈	2007 11 30.2	04 23.20 +21 31.7 18.0	-1.05 0.0	0.0/30.3	28829
2006 JR ₄₄	2007 11 29.9	04 21.83 +21 22.3 20.5	-1.07 - 0.4	7.6/20.0	28901	2002 QM ₉₈	2007 11 30.2	04 23.20 +28 17.4 19.1	-1.05 - 1.8	2.9/01.2	28764
2007 VS ₆₃	2007 11 29.9	04 21.83 +19 51.1 19.6	-0.98 - 0.6	0.6/29.8	28596	2001 SJ ₂₂₇	2007 11 30.2	04 23.22 +19 24.8 20.9	-0.89 - 2.0	0.7/30.0	28732
2004 ED ₅₄	2007 11 29.9	04 21.84 +06 01.2 20.8	-0.79 - 2.4	4.3/27.8	14715	2003 SD ₂₀₈	2007 11 30.2	04 23.23 +15 13.9 19.9	-1.07 - 5.0	2.8/29.3	28807
2003 TC ₁₁	2007 11 29.9	04 21.84 +11 59.9 19.1	-1.06 + 1.3	4.3/29.1	28811	2001 VE	2007 11 30.2	04 23.27 +27 31.2 16.8	-1.58 +25.0	3.2/29.5	28739
1999 CP ₁₄₂	2007 11 29.9	04 21.87 +23 32.5 20.0	-0.95 - 2.1	0.7/30.3	07770	2002 TH ₃₆₉	2007 11 30.3	04 23.15 +16 08.9 20.1	-1.01 + 1.6	1.9/29.8	28779
2003 QO ₅₉	2007 11 29.9	04 21.87 +31 31.2 20.3	-1.25 - 1.7	3.9/01.2	57926	2002 SG ₅₀	2007 11 30.3	04 23.16 +21 47.1 18.8	-1.01 - 1.4	0.1/30.3	28772
2003 YC ₂₀	2007 11 29.9	04 21.92 +19 17.3 18.9	-1.02 + 0.8	1.0/29.8	28833	2004 BV ₇₈	2007 11 30.3	04 23.16 +21 15.7 20.2	-0.99 - 1.3	0.1/30.3	28843
2000 QO ₄₀	2007 11 29.9	04 21.96 +19 51.5 18.9	-1.05 - 2.7	12.9/20.0	27871	2002 SL ₃₈	2007 11 30.3	04 23.23 +23 26.2 19.8	-1.02 - 1.5	0.6/30.5	28772
2003 YJ ₇₀	2007 11 29.9	04 21.96 +41 57.4 19.0	-1.20 - 8.6	7.4/04.3	04281	2000 FL ₂₅	2007 11 30.3	04 23.24 +30 09.1 19.5	-1.05 - 0.4	2.7/01.3	28702
1998 HJ ₉₆	2007 11 30.0	04 21.86 +19 01.0 20.1	-1.10 - 1.1	0.9/29.7	28684	2002 TH ₁₉₁	2007 11 30.3	04 23.27 +17 44.1 19.6	-0.96 - 6.6	1.2/29.7	28776
2002 GM ₄₅	2007 11 30.0	04 21.87 +19 31.7 20.8	-1.11 - 3.8	0.8/29.7	27930	2003 WY ₁₂₁	2007 11 30.3	04 23.30 +26 20.7 18.1	-1.12 - 0.3	2.0/30.9	28085
2002 RR ₁₃₈	2007 11 30.0	04 21.96 +01 41.9 20.5	-0.94 + 0.3	6.7/28.0	10903	2002 TL ₃₀₀	2007 11 30.3	04 23.31 +27 48.0 18.6	-1.16 + 3.3	2.3/30.8	28778
2003 QN ₁₀	2007 11 30.0	04 21.99 +05 36.1 19.8	-1.07 - 9.0	5.7/27.1	28795	2001 UQ ₂₁₇	2007 11 30.3	04 23.32 +26 36.4 19.6	-0.96 + 0.4	1.5/30.9	28738
2005 EA ₂₃	2007 11 30.0	04 22.11 +22 11.1 20.9	-1.08 - 2.5	0.2/30.1	28868	2005 ES ₄₆	2007 11 30.3	04 23.34 +12 02.3 19.4	-1.05 - 3.9	4.1/29.0	28869
2002 VA ₁₁₆	2007 11 30.0	04 22.13 +15 12.8 19.1	-1.01 + 2.8	2.4/29.6	28784	2005 EC ₁₇₂	2007 11 30.3	04 23.34 +39 56.4 19.5	-1.25 - 1.4	6.4/02.7	04321
2003 UZ ₆₄	2007 11 30.0	04 22.13 +18 27.4 18.0	-1.20 + 6.2	1.4/29.9	28814	2003 WS ₁₂₄	2007 11 30.3	04 23.34 +27 40.4 18.2	-1.07 - 2.4	2.7/01.1	28085

2000 EP ₃₂	2007 11 30.3	04 23.37 +15 18.1 20.8	-0.96 - 1.4	2.1/29.6	10729	2005 JZ ₁₃₅	2007 11 30.5	04 24.33 +04 28.7 20.8	-0.90 - 4.1	5.3/27.9	77900
2002 QA ₉₄	2007 11 30.3	04 23.37 +25 00.5 20.6	-1.07 - 1.8	1.2/30.8	28764	2000 SA ₈₇	2007 11 30.5	04 24.34 +26 31.1 18.3	-1.27 + 3.1	2.4/30.9	28708
1997 PS ₂	2007 11 30.3	04 23.38 +08 58.5 20.0	-0.95 - 0.3	4.3/29.0	57666	2003 WH ₂₆	2007 11 30.5	04 24.35 +17 14.7 18.7	-1.58 +11.1	1.9/30.6	28075
2002 RX ₂₅₁	2007 11 30.3	04 23.38 +23 21.5 19.7	-1.01 - 2.8	0.7/30.6	27968	2000 OW ₂₆	2007 11 30.5	04 24.36 +39 47.9 19.6	-0.99 - 3.3	4.6/03.4	10739
2002 PK ₁₀₈	2007 11 30.3	04 23.39 +30 32.7 18.9	-1.13 - 2.2	3.5/01.6	10887	2004 QJ ₁	2007 11 30.5	04 24.37 -03 44.8 19.6	-1.12 -10.2	12.7/25.3	28856
2002 JP ₇₈	2007 11 30.3	04 23.43 +15 16.8 19.6	-1.06 - 4.3	2.4/29.4	28754	2001 RL ₉₀	2007 11 30.5	04 24.38 +10 10.6 19.7	-0.88 - 0.6	3.7/29.3	26596
2000 YZ ₈₃	2007 11 30.3	04 23.43 +15 24.0 18.2	-1.00 - 3.2	3.1/29.5	28716	2002 SA ₅	2007 11 30.5	04 24.38 +18 26.1 18.7	-0.93 - 2.6	1.4/30.1	27971
2005 EK ₁₈₆	2007 11 30.3	04 23.47 +17 22.6 20.4	-0.98 - 1.5	1.4/29.9	28874	2001 RP ₁₃₁	2007 11 30.5	04 24.43 +39 17.3 20.7	-1.11 - 0.3	5.9/02.8	02040
2006 HB ₈	2007 11 30.3	04 23.48 +24 04.4 18.7	-1.26 + 1.7	1.1/30.6	28897	2005 EB ₂₇₆	2007 11 30.5	04 24.48 +13 59.5 20.2	-1.04 - 5.7	2.9/29.4	77006
2003 UY ₅₁	2007 11 30.3	04 23.54 +36 46.7 18.9	-1.11 - 4.1	7.5/02.9	28813	2006 QG ₅₂	2007 11 30.5	04 24.48 +19 38.9 21.1	-0.88 - 1.4	0.6/30.3	28281
2006 QP ₄₄	2007 11 30.3	04 23.54 +14 27.3 20.1	-0.92 - 2.0	2.4/29.5	11190	2003 BZ ₁₆	2007 11 30.5	04 24.48 +39 37.7 19.0	-1.06 - 0.5	6.0/02.8	22728
2005 JR ₁₃₀	2007 11 30.3	04 23.57 +22 06.2 20.1	-0.98 - 0.8	0.2/30.4	28225	2003 UM ₁₂₈	2007 11 30.6	04 24.44 +15 57.4 19.4	-1.05 - 2.3	2.5/29.9	28815
2003 RX ₈	2007 11 30.3	04 23.58 +19 50.0 18.5	-1.08 + 0.3	0.9/30.2	28799	2005 GO ₁₀₈	2007 11 30.6	04 24.46 +22 14.2 20.7	-0.93 - 1.2	0.2/30.7	28882
2005 JX	2007 11 30.3	04 23.65 +11 54.6 19.6	-0.91 - 1.8	3.2/29.2	28885	2004 GJ ₇₅	2007 11 30.6	04 24.47 +24 40.6 20.6	-0.85 - 1.8	0.8/01.0	28855
2003 PM ₉	2007 11 30.3	04 23.66 +20 44.8 19.4	-1.15 - 3.3	0.3/30.3	28795	2007 RP ₂₄₀	2007 11 30.6	04 24.47 +22 24.5 19.9	-1.13 - 2.7	0.3/30.7	28321
2007 VF ₁₈₅	2007 11 30.3	04 23.67 +24 53.1 19.1	-1.07 - 3.7	1.6/30.9	28604	2003 UQ ₁₃₃	2007 11 30.6	04 24.49 +15 51.9 18.7	-1.08 + 1.4	2.6/30.1	28055
2005 GJ ₁₅₃	2007 11 30.3	04 23.67 +26 46.2 20.4	-1.06 - 1.9	1.8/01.0	28884	2002 SN ₁₁	2007 11 30.6	04 24.50 +26 49.0 19.5	-1.04 - 1.1	1.8/01.2	04224
2005 GV ₁₃₆	2007 11 30.4	04 23.58 +06 40.8 20.5	-0.87 - 3.5	4.6/28.2	28883	2006 QW ₈₇	2007 11 30.6	04 24.52 +06 07.6 20.4	-0.83 - 2.1	4.8/28.5	09705
2006 QG ₃₉	2007 11 30.4	04 23.59 +03 53.1 19.4	-0.86 - 0.1	6.0/28.4	28908	2003 QR ₆₇	2007 11 30.6	04 24.53 +31 54.6 19.4	-1.24 - 4.4	4.2/02.2	28798
2003 SU ₁₇₉	2007 11 30.4	04 23.61 +22 34.0 19.4	-1.12 - 4.1	0.4/30.5	28806	2005 EP ₂₅₃	2007 11 30.6	04 24.53 +13 30.6 20.3	-0.95 - 2.0	2.7/29.6	16290
2007 VN ₁₁₅	2007 11 30.4	04 23.63 +17 34.2 19.2	-1.08 + 2.9	1.4/30.1	28601	2002 XW ₁₀₀	2007 11 30.6	04 24.58 +21 17.3 19.7	-0.93 - 3.2	0.1/30.6	28787
2001 UR ₂₇	2007 11 30.4	04 23.65 +16 05.0 18.1	-1.16 + 7.7	2.1/30.3	28737	2003 SG ₇₂	2007 11 30.6	04 24.64 +32 57.7 20.2	-1.24 - 3.1	4.6/02.2	75948
2002 PB ₅₆	2007 11 30.4	04 23.66 +38 48.2 18.4	-1.16 - 5.2	6.9/03.5	56433	2000 WG ₁₈	2007 11 30.6	04 24.67 +18 58.0 18.7	-1.13 + 3.0	1.4/30.5	27882
2003 SV ₇₅	2007 11 30.4	04 23.76 +22 19.6 20.2	-1.16 - 2.0	0.3/30.5	28802	2004 DK ₂₄	2007 11 30.6	04 24.67 -05 54.5 18.8	-0.85 - 4.9	11.8/25.0	28127
2006 QU ₁₄₂	2007 11 30.4	04 23.82 +27 32.2 20.0	-0.91 - 4.0	1.8/01.4	28910	2005 CM ₅₃	2007 11 30.6	04 24.68 +24 46.2 20.0	-1.17 - 1.4	1.2/01.0	28866
2003 YK ₁₃₉	2007 11 30.4	04 23.84 +29 47.8 18.0	-1.24 + 5.1	3.6/30.9	28838	2005 GT ₃₈	2007 11 30.6	04 24.68 +23 08.2 20.6	-1.05 - 1.8	0.5/30.8	28880
2005 GN ₆₃	2007 11 30.4	04 23.85 +03 31.3 20.7	-0.97 + 0.1	6.1/28.5	11092	2006 KE ₁₆	2007 11 30.6	04 24.70 +14 24.3 20.0	-1.14 + 0.5	3.0/30.0	11171
2005 EL ₉₃	2007 11 30.4	04 23.96 +12 02.5 21.6	-0.95 - 2.8	2.9/29.2	14733	2005 EL ₂₉₀	2007 11 30.6	04 24.74 +30 09.2 19.7	-1.02 - 3.7	2.6/01.9	11088
2000 TT ₂₆	2007 11 30.4	04 23.98 +27 43.1 18.6	-1.13 + 3.6	3.4/30.9	27879	2001 UC ₆₈	2007 11 30.6	04 24.79 +08 56.2 19.8	-0.81 - 3.6	3.8/28.7	10819
2006 RT ₇₉	2007 11 30.4	04 23.99 +26 18.0 20.6	-0.87 - 1.2	1.3/01.1	28911	2001 QZ ₂₃₉	2007 11 30.6	04 24.82 +35 07.0 20.0	-1.03 - 2.1	4.3/02.5	10782
2006 SE ₅₈	2007 11 30.4	04 24.04 +10 16.9 21.1	-0.83 - 3.6	3.4/28.8	10002	2005 JJ ₁₆₃	2007 11 30.6	04 24.84 +27 40.7 20.1	-1.04 - 2.2	2.0/01.5	28888
2003 SJ ₂₄₉	2007 11 30.4	04 24.10 +28 19.3 18.3	-1.19 + 0.7	3.0/01.2	28808	2001 SS ₂₄₁	2007 11 30.6	04 24.85 +34 45.2 20.1	-1.06 + 0.9	4.5/02.1	27906
2002 TS ₂₁₈	2007 11 30.4	04 24.10 +33 03.1 18.1	-1.04 - 4.3	4.9/02.4	28777	2003 UO ₅₆	2007 11 30.6	04 24.86 +23 41.8 19.6	-1.13 - 2.3	0.9/30.9	02179
2001 EA ₁₁	2007 11 30.5	04 24.02 +26 56.7 20.3	-1.13 - 1.3	1.9/01.1	28718	2001 RG ₈₅	2007 11 30.6	04 24.88 +36 40.4 19.2	-1.05 - 1.2	5.3/02.6	28728
2001 DY ₅₄	2007 11 30.5	04 24.03 +25 36.8 21.1	-1.10 - 2.4	1.4/01.0	28718	2003 PZ ₆	2007 11 30.6	04 24.92 +19 38.0 19.9	-1.17 - 4.2	0.8/30.4	28794
2002 RT ₈₁	2007 11 30.5	04 24.04 +36 26.3 20.6	-1.17 - 1.3	4.5/02.4	10901	2007 VH ₁₈₅	2007 11 30.6	04 24.94 +26 04.7 18.9	-1.07 + 3.7	1.6/31.0	28604
2005 EL ₄₆	2007 11 30.5	04 24.05 +19 51.4 20.1	-1.12 - 3.4	0.7/30.3	28869	2002 QF ₃	2007 11 30.7	04 24.90 +25 46.7 21.0	-1.04 - 3.7	1.4/01.3	03355
2000 CM ₆₉	2007 11 30.5	04 24.06 +29 06.1 20.6	-1.04 - 2.8	2.5/01.5	07832	1998 RP ₁₅	2007 11 30.7	04 24.91 +25 56.3 20.6	-1.06 - 1.9	1.5/01.2	10693
2005 LZ ₃	2007 11 30.5	04 24.08 +17 21.6 20.2	-0.99 - 5.4	1.4/29.8	28228	2003 QN ₆₅	2007 11 30.7	04 24.95 +22 43.5 19.0	-1.15 - 0.5	0.5/30.8	28797
2005 GY ₆₄	2007 11 30.5	04 24.12 +22 07.9 18.9	-1.14 + 2.6	0.2/30.6	28881	2006 QC ₅₅	2007 11 30.7	04 24.95 +46 01.3 20.2	-1.16 - 2.0	7.2/04.6	11191
2006 QT ₉₈	2007 11 30.5	04 24.13 +19 52.7 20.6	-0.74 - 2.3	0.5/30.3	28909	2003 BM ₁₈	2007 11 30.7	04 25.00 +33 40.4 20.0	-0.94 - 2.9	3.7/02.5	12311
2002 TF ₂₅₂	2007 11 30.5	04 24.13 +07 34.6 20.5	-0.91 - 2.6	4.6/28.7	10928	2004 FS ₁₁₅	2007 11 30.7	04 25.01 +20 12.1 19.5	-0.89 - 0.3	0.4/30.6	28853
2006 HU ₃₉	2007 11 30.5	04 24.22 +10 35.3 20.4	-1.13 - 0.4	4.2/29.4	28898	2006 QS ₁₇₆	2007 11 30.7	04 25.04 -21 01.7 20.1	-0.76 - 2.2	10.9/23.4	22822
2003 QN ₁	2007 11 30.5	04 24.22 +17 28.6 19.8	-1.13 - 3.2	1.7/30.0	28795	2003 SH ₁₅₁	2007 11 30.7	04 25.06 +19 01.7 19.4	-1.16 + 0.8	1.1/30.5	28805
2003 SY ₄₅	2007 11 30.5	04 24.28 +18 42.5 18.4	-1.08 - 0.1	1.4/30.3	28801	2000 GO ₁₃₂	2007 11 30.7	04 25.07 +25 50.0 19.9	-1.03 - 0.8	1.5/01.2	28702
2005 GD ₂₇	2007 11 30.5	04 24.28 +32 19.8 20.0	-1.19 - 3.9	4.0/02.1	15819	2002 TE ₃₅₅	2007 11 30.7	04 25.08 +17 49.5 20.0	-0.93 - 4.1	1.6/30.2	27985
2001 QL ₄₈	2007 11 30.5	04 24.29 +22 21.6 21.5	-0.92 - 2.0	0.2/30.7	28724	2004 BO ₆₅	2007 11 30.7	04 25.10 +26 39.3 20.5	-1.01 - 1.8	1.7/01.4	11020
2003 UR ₁₈₇	2007 11 30.5	04 24.29 +23 26.3 18.6	-1.00 - 5.8	0.9/30.9	28818	2002 RV ₁₄₂	2007 11 30.7	04 25.17 +21 28.4 20.9	-0.99 - 3.2	0.1/30.7	28768
2003 SJ ₁₃₁	2007 11 30.5	04 24.30 +23 29.7 20.0	-1.14 - 2.1	0.7/30.8	28804	2005 MD ₁₄	2007 11 30.7	04 25.18 +15 44.3 19.2	-0.86 - 8.4	1.9/29.6	28890
2005 JO ₁₀₈	2007 11 30.5	04 24.31 +06 09.6 18.9	-0.87 + 0.7	5.5/29.0	28887	2007 VB ₆₃	2007 11 30.7	04 25.27 +22 30.6 19.9	-1.00 - 0.4	0.3/30.9	28595
2006 OZ ₅	2007 11 30.5	04 24.31 +34 33.0 20.5	-1.24 - 4.0	4.6/02.5	11174	2001 RF ₉	2007 11 30.7	04 25.31 +28 28.3 18.5	-1.00 -10.8	2.3/02.3	28727

2001 AM ₅₃	2007 11 30.7	04 25.32 +26 14.5 18.5	-1.09 - 1.1	2.3/01.3	28716	2004 BY ₃₈	2007 12 01.0	04 26.21 +15 36.8 19.1	-1.00 + 0.4	2.4/30.4	28841
2001 TZ ₂₁₈	2007 11 30.7	04 25.36 +19 36.6 18.6	-1.00 + 3.9	0.8/30.7	28736	2003 SK ₂₅₂	2007 12 01.0	04 26.22 +17 40.9 17.6	-0.98 - 5.4	1.8/30.4	28808
2006 KE ₂₇	2007 11 30.7	04 25.37 +22 21.5 20.5	-1.22 - 0.9	0.3/30.9	28903	2000 ON ₄₀	2007 12 01.0	04 26.34 +52 08.6 20.0	-1.22 - 4.3	8.0/06.8	17914
2005 JB ₁₆₁	2007 11 30.7	04 25.38 +08 17.0 20.3	-0.94 - 6.0	4.8/28.5	28888	2003 UB ₁₇₁	2007 12 01.0	04 26.35 +25 03.8 19.5	-1.10 - 1.2	1.5/01.4	28817
2002 JV ₇₈	2007 11 30.7	04 25.39 +22 02.3 21.6	-1.09 - 2.7	0.1/30.8	53036	2004 FZ ₈₀	2007 12 01.0	04 26.41 +15 40.9 20.2	-0.83 - 0.7	1.7/30.3	28853
1998 QJ ₃	2007 11 30.8	04 25.30 -02 51.6 19.7	-0.98 - 0.4	9.1/28.5	28684	2000 GE ₂₇	2007 12 01.0	04 26.46 +38 49.9 19.7	-1.29 + 2.4	6.7/02.3	62290
2001 SH ₁₀₃	2007 11 30.8	04 25.30 +35 52.7 21.0	-1.03 - 1.3	4.2/02.6	13795	2000 FJ ₇	2007 12 01.0	04 26.46 +21 32.6 20.7	-0.97 - 2.0	0.1/01.0	28702
2001 UK ₃₈	2007 11 30.8	04 25.31 +20 23.0 19.2	-0.88 - 2.0	0.5/30.6	27915	1998 RA ₃₂	2007 12 01.0	04 26.47 +25 27.9 20.0	-1.07 - 3.4	1.3/01.6	28684
2003 UX ₅₇	2007 11 30.8	04 25.34 +25 32.2 19.5	-1.11 - 5.5	1.6/01.4	28813	2001 SD ₁₇₅	2007 12 01.0	04 26.49 +02 09.4 19.2	-0.79 - 2.4	7.6/28.4	28731
2001 SB ₆₂	2007 11 30.8	04 25.39 +30 12.9 18.6	-0.99 + 0.2	3.1/01.8	28730	2004 CT ₄₃	2007 12 01.0	04 26.50 +34 17.0 18.9	-1.12 + 0.1	4.7/02.4	28845
2005 CA ₁₉	2007 11 30.8	04 25.43 +13 07.8 20.4	-1.07 - 1.6	3.1/29.8	04314	2000 SK ₁₃₃	2007 12 01.0	04 26.50 +23 41.7 18.6	-1.15 - 7.1	0.9/01.4	28708
2000 NH ₁	2007 11 30.8	04 25.45 +28 10.5 20.7	-0.91 - 4.5	2.1/01.9	07850	2000 EZ ₁₉₉	2007 12 01.0	04 26.51 +06 05.7 19.9	-0.92 - 4.4	5.4/28.6	10731
2004 GA ₁₂	2007 11 30.8	04 25.46 +23 33.7 17.8	-1.65 +16.5	0.9/30.7	28854	2002 RZ ₃₈	2007 12 01.0	04 26.52 +26 42.3 21.1	-1.05 - 3.0	1.6/01.8	28766
2005 AW ₁₀	2007 11 30.8	04 25.47 +56 48.1 19.9	-1.83 - 5.9	12.7/06.9	11077	2002 PM ₈₈	2007 12 01.0	04 26.52 +24 33.8 19.9	-1.05 - 2.0	1.0/01.4	28759
2005 JT ₆₉	2007 11 30.8	04 25.51 +17 59.7 20.2	-0.96 - 1.9	1.3/30.4	28886	2001 SP ₂₆	2007 12 01.0	04 26.52 +04 03.7 20.7	-0.83 - 2.8	5.0/28.7	10792
2001 FA ₁₁₇	2007 11 30.8	04 25.52 +41 28.5 20.4	-1.30 - 3.9	7.5/03.7	10765	2000 SZ ₁₂	2007 12 01.0	04 26.53 +15 39.4 19.3	-1.17 - 3.2	2.6/30.3	28707
2002 RF ₂₀₀	2007 11 30.8	04 25.53 +41 09.7 21.4	-1.23 - 3.4	6.3/03.9	97617	2004 CZ ₁₉	2007 12 01.0	04 26.54 +08 32.7 20.3	-0.92 - 0.2	4.4/29.6	87612
2002 PO ₁₁₅	2007 11 30.8	04 25.57 +27 39.6 18.2	-1.06 - 7.4	2.2/01.9	28760	2005 EC ₇₉	2007 12 01.0	04 26.57 +22 16.6 19.3	-1.14 - 0.3	0.2/01.1	28870
2003 YG ₁₅₅	2007 11 30.8	04 25.60 +27 06.0 18.5	-1.15 + 3.1	2.1/01.2	28838	2005 GZ ₂	2007 12 01.0	04 26.58 +22 41.8 20.4	-1.12 - 1.2	0.4/01.2	77856
2006 QJ ₆₆	2007 11 30.8	04 25.61 +12 23.7 21.6	-0.92 - 1.8	2.8/29.7	16347	2002 GN ₅₂	2007 12 01.0	04 26.59 +23 01.4 20.2	-1.14 - 1.4	0.5/01.2	10870
2000 EB ₁₈	2007 11 30.8	04 25.62 +55 00.5 18.6	-1.62 + 1.9	12.3/04.4	04133	2006 QH ₇₇	2007 12 01.0	04 26.60 +04 38.5 20.4	-0.84 - 2.1	5.5/28.9	09694
2003 ST ₈	2007 11 30.8	04 25.65 +21 44.8 19.7	-1.06 - 4.3	0.0/30.9	28023	2005 HA ₅	2007 12 01.0	04 26.61 +18 20.1 21.2	-1.03 + 0.2	1.1/30.7	77178
2002 QM ₆₈	2007 11 30.8	04 25.65 +16 31.3 20.8	-0.99 - 1.5	1.9/30.3	28763	2001 UL ₆₀	2007 12 01.0	04 26.62 +09 04.4 19.7	-0.82 - 4.7	3.9/29.1	10819
2005 LV ₁₃	2007 11 30.8	04 25.66 +13 04.2 19.2	-0.98 - 2.7	3.6/29.7	28889	2001 SU ₂₅₂	2007 12 01.0	04 26.62 +35 08.2 19.7	-1.05 + 1.0	4.0/02.5	10801
2002 XA ₃₉	2007 11 30.8	04 25.68 +05 18.0 17.7	-0.90 + 5.8	7.8/30.1	28786	2005 AC ₁₈	2007 12 01.0	04 26.66 +52 31.8 19.9	-1.58 - 4.8	10.2/06.3	11077
2006 PP ₁₃	2007 11 30.8	04 25.72 +15 36.0 20.5	-0.98 - 3.4	2.1/30.0	28906	2001 SA ₂₃₁	2007 12 01.1	04 26.74 +20 40.1 19.8	-0.89 - 1.3	0.3/01.0	28732
2003 AT ₆₇	2007 11 30.8	04 25.73 -17 09.0 18.8	-0.99 + 6.4	12.6/29.2	75830	2006 KU ₈₆	2007 12 01.1	04 26.75 +45 14.6 20.0	-1.27 - 6.6	7.1/05.6	11171
2004 ES	2007 11 30.8	04 25.75 +38 51.5 19.8	-1.30 + 3.3	7.1/01.9	77777	2000 CS ₈₂	2007 12 01.1	04 26.76 +25 42.6 19.8	-1.01 - 2.3	1.3/01.6	28700
2005 ER ₁₉₈	2007 11 30.8	04 25.75 +19 48.3 20.8	-0.98 - 2.7	0.6/30.6	28875	2002 RL ₃₆	2007 12 01.1	04 26.78 +33 12.1 20.7	-1.11 - 3.4	3.8/02.8	93375
2005 AD ₅₄	2007 11 30.8	04 25.83 +33 56.4 19.2	-1.26 - 1.8	5.5/02.4	76604	2003 SH ₁₀₃	2007 12 01.1	04 26.78 +20 18.6 19.8	-1.12 - 3.3	0.6/31.0	28803
1014 T-3	2007 11 30.9	04 25.74 +41 09.2 19.5	-1.27 - 2.0	7.7/03.7	77914	2001 SD ₃₂₈	2007 12 01.1	04 26.80 +31 29.6 19.8	-1.03 + 0.2	3.2/02.2	13806
2006 JY ₃₈	2007 11 30.9	04 25.80 +26 07.1 21.6	-1.25 - 0.5	1.7/01.4	01761	2006 QL ₆₉	2007 12 01.1	04 26.81 +16 53.4 20.6	-0.75 - 1.5	1.3/30.5	11193
2000 SV ₂₅₀	2007 11 30.9	04 25.82 +19 05.1 18.9	-1.13 - 0.6	1.3/30.6	28710	2000 SB ₁₀	2007 12 01.1	04 26.82 +65 38.6 19.9	-2.45 + 2.8	18.9/07.6	29310
2003 CY	2007 11 30.9	04 25.82 -26 05.0 19.0	-1.17 + 8.4	25.3/30.2	28791	2002 RR ₂₆₃	2007 12 01.1	04 26.83 +21 25.0 20.7	-0.99 - 3.5	0.1/01.1	28770
2004 BH ₁₁₄	2007 11 30.9	04 25.88 -11 05.6 20.7	-0.76 + 0.1	7.6/26.9	11023	2002 JQ ₇₉	2007 12 01.1	04 26.88 +29 18.5 19.0	-1.21 - 0.6	3.0/02.0	28754
2001 XX ₂₄₃	2007 11 30.9	04 25.91 +15 44.5 19.5	-0.84 - 5.9	1.9/29.9	27919	2005 JZ ₁₃	2007 12 01.1	04 26.88 +36 52.5 19.9	-1.18 - 1.3	5.3/03.0	11097
2003 YY ₁₇₅	2007 11 30.9	04 25.93 +34 40.1 18.1	-1.33 + 5.5	5.7/01.6	28839	2005 CU ₅₀	2007 12 01.1	04 26.93 +11 40.5 19.4	-1.06 - 2.7	4.4/29.9	28166
2005 EU ₂₀₃	2007 11 30.9	04 25.93 +30 52.1 20.1	-1.22 - 2.6	3.8/02.1	76958	2002 QF ₄₆	2007 12 01.1	04 26.94 +18 14.9 19.8	-1.06 - 0.3	1.2/30.8	28763
2002 PA ₆₉	2007 11 30.9	04 25.95 +44 41.9 20.1	-1.28 - 4.6	7.2/05.0	10885	2003 YL ₃₃	2007 12 01.1	04 26.95 -14 19.4 18.5	-1.02 + 6.1	14.1/29.9	26699
2007 VP ₇	2007 11 30.9	04 25.96 +18 11.2 18.7	-1.01 -10.5	1.3/30.2	28583	2001 TQ ₂₀₀	2007 12 01.1	04 26.95 +21 17.5 18.8	-0.96 + 1.5	0.1/01.1	27913
2000 UD ₄₃	2007 11 30.9	04 25.96 +21 42.4 17.9	-1.17 + 0.7	0.0/30.9	28712	2003 SY ₂₆₅	2007 12 01.1	04 26.98 +18 25.8 20.5	-1.08 - 1.8	1.5/30.8	28037
2003 UP ₄₃	2007 11 30.9	04 25.98 +18 46.7 20.9	-1.11 - 2.3	1.1/30.6	00604	2005 EZ ₂₉₀	2007 12 01.1	04 27.04 +19 01.9 19.9	-1.07 + 1.1	0.9/30.9	28193
2004 BF ₃₄	2007 11 30.9	04 25.98 -01 33.9 20.2	-0.92 + 1.7	7.8/29.0	08857	2004 BF ₂₇	2007 12 01.1	04 27.09 +21 59.9 19.3	-1.18 + 6.3	0.1/01.2	28841
2007 UK ₁₀₅	2007 11 30.9	04 26.00 +16 01.3 19.1	-1.10 - 2.5	2.5/30.3	28577	2003 YF ₁₂₆	2007 12 01.1	04 27.10 +35 29.8 18.3	-1.23 - 3.3	6.2/03.3	28837
1997 YW ₁₂	2007 11 30.9	04 26.05 +21 41.3 19.1	-0.99 - 2.1	0.0/31.0	27856	2001 QY ₂₆₁	2007 12 01.1	04 27.11 +30 18.8 19.3	-0.96 - 4.5	2.9/02.6	28726
2005 KC ₃	2007 11 30.9	04 26.07 +27 35.7 19.2	-1.08 + 1.3	2.0/01.5	28888	2001 UM ₅₉	2007 12 01.2	04 27.06 +22 25.7 19.2	-0.88 - 2.6	0.2/01.3	28737
2007 UF ₁₀₅	2007 11 30.9	04 26.10 +15 27.1 20.6	-0.92 - 2.9	2.0/30.1	28577	2005 EV ₁₅₂	2007 12 01.2	04 27.13 +11 25.5 21.8	-0.91 - 2.2	3.1/29.9	09138
2006 QG ₁₂₈	2007 11 30.9	04 26.12 +22 07.6 20.3	-0.88 - 4.2	0.1/01.0	28909	2000 CT ₁₉	2007 12 01.2	04 27.15 +11 45.4 17.8	-0.84 - 4.3	5.2/29.6	28699
2003 BQ ₈₆	2007 11 30.9	04 26.17 +08 13.6 19.7	-0.78 - 2.7	4.0/29.1	28790	2000 SE ₃₀₅	2007 12 01.2	04 27.17 +31 40.9 18.7	-1.20 - 4.1	4.9/02.7	28710
2003 TV ₅	2007 11 30.9	04 26.25 +19 26.5 18.7	-1.04 - 7.6	0.9/30.6	28045	2004 FA ₁₀₁	2007 12 01.2	04 27.18 +07 12.8 20.5	-0.82 - 2.3	4.7/29.3	08993
1998 SB ₃₈	2007 11 30.9	04 26.25 +17 33.2 19.9	-1.01 - 2.5	1.7/30.5	27857	2006 QU ₁₃₆	2007 12 01.2	04 27.20 +28 40.9 18.5	-0.95 - 5.6	2.6/02.4	28909

2002 GV ₁₆₃	2007 12 01.2	04 27.22 +19 01.3 20.4	-1.11	- 1.4	1.0/30.9	28752	2005 EF ₃₀	2007 12 01.4	04 28.38 +10 24.8 21.3	-0.96	- 2.1	3.6/30.1	28868
1995 VZ ₃	2007 12 01.2	04 27.23 +24 51.8 19.4	-0.96	+ 1.5	1.0/01.5	28681	2002 RN ₈₁	2007 12 01.4	04 28.38 +33 47.8 19.7	-1.12	- 1.5	4.8/03.0	28767
2001 RR ₁₀₄	2007 12 01.2	04 27.23 +22 57.3 19.2	-0.95	- 0.2	0.4/01.4	28728	1997 WO ₁₅	2007 12 01.5	04 28.34 +19 36.0 20.4	-0.94	- 1.2	0.7/01.3	28683
2002 SX ₂₀	2007 12 01.2	04 27.25 +40 58.7 20.1	-1.26	+ 0.4	6.7/03.4	75635	2003 SC ₂₄₇	2007 12 01.5	04 28.43 +23 41.4 18.5	-1.10	- 1.9	0.9/01.8	28808
2003 SJ ₁₄₃	2007 12 01.2	04 27.27 +20 18.7 20.2	-1.12	- 4.4	0.6/01.0	28804	2006 RY ₃₈	2007 12 01.5	04 28.58 +07 55.6 20.3	-0.80	- 0.9	3.7/30.0	09851
2001 QX ₂₈₇	2007 12 01.2	04 27.29 +37 31.0 19.3	-1.05	- 2.5	4.9/03.5	28726	2006 OA ₇	2007 12 01.5	04 28.58 +22 10.7 20.6	-0.98	- 5.1	0.1/01.6	11174
2005 JY ₇₀	2007 12 01.2	04 27.30 +11 16.7 20.4	-0.81	- 2.2	3.0/29.9	11100	1998 DZ ₁₁	2007 12 01.5	04 28.59 +25 24.0 19.3	-1.18	- 1.4	1.5/01.9	28683
2005 EW ₂₇₄	2007 12 01.2	04 27.42 +24 46.8 20.4	-1.17	- 1.6	1.3/01.6	97781	2005 ED ₇₇	2007 12 01.5	04 28.67 +29 13.7 20.9	-1.08	- 2.1	2.4/02.5	11083
2004 JZ ₃₅	2007 12 01.2	04 27.42 +13 18.8 20.0	-0.82	- 2.3	2.5/30.1	28855	2005 EM ₂₇₆	2007 12 01.5	04 28.68 +20 00.4 18.2	-1.16	+ 4.0	0.7/01.5	28877
2005 EU ₂₀	2007 12 01.2	04 27.42 +11 47.4 18.6	-1.06	- 1.8	4.3/30.1	28868	2003 SE ₄	2007 12 01.5	04 28.69 +24 23.9 18.6	-1.10	- 1.8	1.2/01.9	28800
2006 QN ₅₁	2007 12 01.2	04 27.44 +02 33.8 21.8	-0.89	- 2.4	5.5/28.8	11191	2002 RS ₂₅₄	2007 12 01.5	04 28.71 +19 13.3 20.2	-1.01	- 2.9	0.9/01.2	28770
2002 QF ₂₀	2007 12 01.2	04 27.44 +21 11.2 19.0	-0.99	- 4.4	0.2/01.2	28762	2004 BE ₂₉	2007 12 01.5	04 28.72 +13 34.8 19.0	-0.95	- 0.5	3.3/30.7	28841
2001 UH ₁₆₅	2007 12 01.2	04 27.44 +13 47.0 19.1	-0.91	+ 1.3	2.8/30.6	28738	2004 EN ₁₀	2007 12 01.5	04 28.76 +13 12.3 20.5	-0.81	- 2.4	2.4/30.4	14713
2000 SF ₃₅₁	2007 12 01.2	04 27.53 +13 25.0 18.9	-1.23	+ 3.2	3.9/30.8	28711	2005 JZ ₂₀	2007 12 01.5	04 28.80 +24 08.7 20.2	-0.96	- 1.8	0.8/01.9	22790
2002 PA ₈₆	2007 12 01.2	04 27.57 +47 24.6 18.8	-1.35	- 2.1	10.1/05.3	57880	2003 SF ₂₀₄	2007 12 01.5	04 28.81 +17 38.2 18.9	-1.04	- 2.7	2.0/01.1	28806
2004 AY ₃	2007 12 01.3	04 27.46 +07 11.8 20.2	-0.97	+ 1.5	4.8/30.0	86218	2002 VS ₃₈	2007 12 01.5	04 28.82 +25 26.5 19.6	-0.97	- 3.9	1.4/02.1	02140
2001 RM ₁₀₀	2007 12 01.3	04 27.48 +37 00.7 19.5	-1.07	- 1.3	5.2/03.3	28728	2002 TN ₁₂₇	2007 12 01.5	04 28.86 +42 55.3 19.9	-1.23	- 2.1	6.6/04.5	20770
1999 RL ₂₁₃	2007 12 01.3	04 27.50 +18 54.3 20.4	-1.07	- 2.7	1.1/31.0	28688	2004 HP ₃₄	2007 12 01.6	04 28.77 +06 39.5 20.8	-0.80	- 1.8	4.2/29.6	14723
1999 TJ ₂₃₃	2007 12 01.3	04 27.55 -04 35.6 19.0	-1.17	-14.3	12.9/25.1	28691	2004 CB ₇₂	2007 12 01.6	04 28.79 +13 36.4 19.3	-0.99	+ 0.9	3.1/30.8	28846
2006 QD ₁₂₈	2007 12 01.3	04 27.55 +27 04.2 19.0	-0.94	- 5.1	1.8/02.2	28909	2000 VJ ₁₈	2007 12 01.6	04 28.79 +16 44.9 18.0	-1.05	+ 3.2	2.7/01.3	28713
2001 SN ₃₅₀	2007 12 01.3	04 27.57 +35 34.6 20.7	-1.04	+ 0.4	4.5/02.8	61098	2004 DS ₇₁	2007 12 01.6	04 28.80 +20 10.8 19.2	-0.95	- 5.3	0.6/01.4	28849
2002 TU ₁₈₅	2007 12 01.3	04 27.58 +30 43.7 20.1	-1.06	- 2.8	2.8/02.6	10924	2003 QP ₃₈	2007 12 01.6	04 28.80 +09 58.1 19.8	-1.08	- 2.5	4.6/30.2	28796
2004 BG ₈₈	2007 12 01.3	04 27.64 +25 16.9 19.9	-0.99	- 4.0	1.2/01.8	08874	2006 KR ₇₇	2007 12 01.6	04 28.82 +17 46.6 20.0	-1.00	- 5.8	1.4/31.0	09574
2001 QP ₁₀₅	2007 12 01.3	04 27.72 +09 34.7 18.8	-0.83	- 6.7	4.2/29.2	28724	2003 AA ₂₁	2007 12 01.6	04 28.86 +18 54.1 19.2	-0.89	- 0.3	0.9/01.3	28789
2002 RE ₂₄₄	2007 12 01.3	04 27.73 +24 37.4 19.9	-1.02	- 3.7	1.1/01.8	27968	2006 HR ₃₅	2007 12 01.6	04 28.87 +15 17.8 20.3	-1.17	- 1.6	2.5/30.9	28898
2004 HW ₆₂	2007 12 01.3	04 27.74 +10 48.9 19.9	-0.91	+ 1.0	3.3/30.3	65779	2003 QQ ₅	2007 12 01.6	04 28.89 +03 18.0 20.4	-1.09	- 1.9	7.2/29.8	02153
1240 T-2	2007 12 01.3	04 27.76 +52 26.3 19.7	-1.38	+ 0.9	10.3/05.3	04419	2005 GQ ₁₃₆	2007 12 01.6	04 28.89 +13 04.3 21.3	-0.92	- 1.2	2.9/30.6	77145
2006 QQ ₁₀₄	2007 12 01.3	04 27.79 +13 45.3 21.9	-1.03	- 3.7	2.5/30.3	09720	2002 QV ₉	2007 12 01.6	04 28.95 +07 36.4 20.4	-0.99	+ 0.5	4.4/30.3	04211
2005 GF ₅₇	2007 12 01.3	04 27.89 +20 25.9 20.7	-1.01	- 1.7	0.5/01.2	28881	2006 KV ₂	2007 12 01.6	04 28.97 +18 13.9 20.3	-1.21	+ 0.6	1.4/01.3	28266
2001 TB ₁₅₀	2007 12 01.3	04 27.91 +23 06.2 18.6	-0.96	+ 1.5	0.5/01.5	28735	2002 GC ₁₂	2007 12 01.6	04 28.97 +11 46.3 20.6	-1.07	- 2.6	3.8/30.4	04196
2000 ES ₂₈	2007 12 01.3	04 27.93 +37 38.4 18.6	-1.23	+ 1.5	6.4/02.8	28701	1999 TU ₁₅₆	2007 12 01.6	04 28.98 +26 10.3 18.7	-1.03	- 4.0	2.1/02.3	28690
2002 PQ ₁₇₁	2007 12 01.3	04 27.93 +27 54.0 21.3	-1.09	- 1.9	2.1/02.1	94816	2005 GB ₉₉	2007 12 01.6	04 28.99 +18 58.2 19.4	-0.97	- 3.1	0.9/01.3	28882
2005 EW ₁₂₀	2007 12 01.3	04 27.94 +17 07.8 20.6	-1.05	- 4.4	1.7/30.7	28872	2002 GB ₁₅	2007 12 01.6	04 29.02 +30 03.1 19.5	-1.28	- 0.7	3.7/02.5	25849
2000 SR ₂₃₃	2007 12 01.3	04 27.95 +06 53.4 20.7	-1.12	- 0.9	6.1/29.9	99982	2004 EL ₁₀₁	2007 12 01.6	04 29.07 +37 17.4 20.4	-1.02	- 1.5	4.6/03.7	08971
2000 QG ₂₃	2007 12 01.3	04 27.98 +21 16.8 19.3	-1.16	- 4.7	0.2/01.3	28704	2003 YK ₁₃₁	2007 12 01.6	04 29.12 +32 26.5 18.9	-1.16	+ 1.7	4.9/02.6	76348
2007 RR ₁₄₂	2007 12 01.4	04 27.88 +19 43.0 17.8	-0.96	- 6.2	0.9/01.1	28308	2002 TF ₇₀	2007 12 01.6	04 29.16 +18 25.9 18.8	-0.95	- 5.7	1.3/01.1	28774
2003 NW ₆	2007 12 01.4	04 27.89 +14 41.7 20.0	-1.23	+ 1.8	3.0/30.9	89475	2002 RC ₁₂₈	2007 12 01.6	04 29.26 +19 44.3 19.3	-1.00	- 5.8	0.7/01.4	27962
2003 UU ₁₈₄	2007 12 01.4	04 27.89 +30 01.4 20.6	-1.21	- 0.9	3.1/02.3	57112	2002 XS	2007 12 01.7	04 29.18 +18 00.1 18.9	-0.96	+ 0.3	1.3/01.3	28785
1995 SM ₆₇	2007 12 01.4	04 27.99 +25 30.0 20.3	-0.91	- 2.0	1.2/01.9	28680	2000 YK ₅₉	2007 12 01.7	04 29.21 +23 48.7 19.3	-1.13	- 2.6	0.8/02.0	28715
2003 WW ₁₄₀	2007 12 01.4	04 28.01 +18 39.6 18.2	-1.05	+ 0.4	1.4/01.1	28829	2004 BS ₈₁	2007 12 01.7	04 29.22 +19 12.4 19.3	-1.01	+ 0.5	1.0/01.5	28843
2007 VA ₂	2007 12 01.4	04 28.02 +12 42.4 18.0	-0.85	- 3.4	4.8/30.2	28580	2005 EK ₇	2007 12 01.7	04 29.23 +19 31.5 20.9	-1.08	- 2.5	0.9/01.4	04315
2004 FN ₇₄	2007 12 01.4	04 28.04 +08 57.7 20.5	-0.81	- 2.9	4.0/29.7	11046	2001 SP ₈₂	2007 12 01.7	04 29.25 +05 18.2 19.7	-0.84	- 3.0	5.3/29.4	10793
2003 QH ₄	2007 12 01.4	04 28.07 +21 07.6 19.0	-1.13	- 3.6	0.3/01.4	28795	2004 TD ₁₃	2007 12 01.7	04 29.26 -06 31.6 19.6	-1.08	-14.6	13.9/24.3	02214
2005 AQ ₅₃	2007 12 01.4	04 28.16 +18 59.4 21.1	-1.09	- 3.1	1.0/01.1	28862	2001 TH ₈₉	2007 12 01.7	04 29.27 +21 56.1 19.6	-0.89	- 3.3	0.0/01.7	28734
2005 GY ₇	2007 12 01.4	04 28.18 +10 48.6 20.5	-0.88	- 4.5	3.4/29.8	11090	2003 ST ₁₂₀	2007 12 01.7	04 29.27 +25 45.1 19.9	-1.18	- 2.0	1.7/02.2	28804
2004 FC ₂₃	2007 12 01.4	04 28.20 +08 54.0 20.5	-0.80	- 2.5	3.7/29.7	24442	2005 GO ₇₅	2007 12 01.7	04 29.27 +22 39.9 20.3	-1.09	- 2.5	0.3/01.8	28881
2001 DN ₃₆	2007 12 01.4	04 28.20 +12 54.1 20.6	-1.06	- 2.2	3.5/30.4	74918	2005 EU ₈₇	2007 12 01.7	04 29.29 +30 35.4 19.5	-1.23	- 1.1	3.9/02.6	76852
2005 ED ₁₅	2007 12 01.4	04 28.20 +17 21.0 20.8	-1.09	- 2.2	1.7/30.9	76741	2006 QY ₇	2007 12 01.7	04 29.42 +36 16.3 20.1	-1.14	- 2.6	4.8/03.7	11184
2002 WR ₆	2007 12 01.4	04 28.31 +27 54.3 19.3	-1.01	- 0.4	2.1/02.1	28784	2006 DG ₉₅	2007 12 01.7	04 29.44 +59 01.0 19.6	-2.28	+ 2.3	18.6/06.3	02295
2004 FS ₁₁₉	2007 12 01.4	04 28.35 +23 49.8 20.1	-0.90	- 1.6	0.7/01.7	11048	2003 WA ₄₉	2007 12 01.7	04 29.50 +24 54.5 20.0	-1.15	- 0.5	1.1/02.1	28825
2005 EK ₁₁₆	2007 12 01.4	04 28.36 +13 58.8 20.6	-1.02	- 2.5	3.0/30.5	76881	2005 GF ₁₉	2007 12 01.7	04 29.55 +24 28.9 21.0	-1.12	- 1.4	1.1/02.1	28879

2004 CK ₅₀	2007 12 01.7	04 29.59 +65 19.6 18.0	-1.87 + 5.1	20.6/03.7	11027	2000 FY ₃₈	2007 12 01.9	04 30.55 +23 14.8 19.9	-0.97 - 0.8	0.4/02.1	26570
2005 JG ₂₃	2007 12 01.7	04 29.60 +10 58.5 20.0	-0.95 - 5.0	4.0/30.1	00951	2003 UB ₉₇	2007 12 01.9	04 30.56 +25 38.2 20.1	-1.16 - 1.1	1.7/02.4	58003
2001 NA ₂	2007 12 01.7	04 29.62 +38 08.3 21.4	-1.13 - 3.8	4.6/05.0	66186	2000 UM ₂₁	2007 12 01.9	04 30.59 +25 38.6 18.2	-1.24 + 2.7	1.8/02.3	28712
2002 EJ ₇₁	2007 12 01.7	04 29.66 +17 10.8 19.6	-1.09 - 3.7	1.7/01.2	28748	2002 PL ₁₃₁	2007 12 02.0	04 30.47 +14 54.8 21.2	-0.97 - 5.1	2.2/31.0	28761
2000 SV ₃₂₇	2007 12 01.7	04 29.68 +21 11.7 18.1	-1.09 - 7.1	0.3/01.7	28710	2006 PL ₂₄	2007 12 02.0	04 30.48 +36 08.5 21.0	-1.05 - 2.4	4.5/04.0	11180
2005 EB ₁₆₉	2007 12 01.7	04 29.70 +11 18.5 20.2	-0.99 + 0.8	3.3/30.8	28874	1998 SY ₁₁₉	2007 12 02.0	04 30.53 +27 31.3 19.0	-1.06 - 0.8	2.5/02.6	28685
1999 JC ₉₀	2007 12 01.7	04 29.71 +14 45.5 20.3	-1.14 - 0.7	2.7/01.1	04116	2005 JL ₁₄	2007 12 02.0	04 30.54 +05 14.2 20.5	-0.80 - 5.5	4.4/29.3	09219
2005 JH ₈	2007 12 01.8	04 29.62 +15 44.9 18.6	-0.93 - 4.7	2.8/30.9	28218	2004 BB ₉₈	2007 12 02.0	04 30.61 +07 10.2 20.1	-0.91 - 2.0	5.7/30.1	61844
2004 RB ₂₉₂	2007 12 01.8	04 29.63 -16 05.9 20.4	-1.10 - 8.1	17.5/23.3	14135	2002 TM ₇₅	2007 12 02.0	04 30.62 +17 18.5 19.9	-1.00 - 0.6	1.4/01.6	28774
2005 ET ₂₈₇	2007 12 01.8	04 29.63 +19 51.0 19.4	-1.08 - 3.6	0.9/01.5	77015	2005 GT ₁₇₉	2007 12 02.0	04 30.62 -09 09.4 19.8	-1.14 + 6.0	10.9/30.7	09207
2003 QD ₆₇	2007 12 01.8	04 29.66 +15 55.3 20.1	-1.13 - 0.7	2.3/01.2	28797	2002 GC ₇₇	2007 12 02.0	04 30.64 +14 33.4 19.0	-1.11 - 1.3	3.0/01.2	72601
2003 MX ₈	2007 12 01.8	04 29.66 +21 34.7 20.4	-1.17 - 5.1	0.1/01.8	00449	2001 KZ ₄₉	2007 12 02.0	04 30.65 +23 19.5 20.2	-0.94 - 4.1	0.4/02.2	10769
2005 EH ₂₁₈	2007 12 01.8	04 29.68 +06 10.0 20.1	-0.92 0.0	4.8/30.2	04322	2000 GK ₈₆	2007 12 02.0	04 30.69 +27 04.9 19.0	-1.13 + 2.3	1.7/02.4	28702
2005 ER ₄₇	2007 12 01.8	04 29.68 +24 55.5 20.0	-1.16 - 1.8	1.2/02.2	28869	2005 GG ₁₈₀	2007 12 02.0	04 30.75 -11 28.8 19.9	-1.11 + 5.1	11.9/30.0	77170
2005 GV ₁₂₇	2007 12 01.8	04 29.70 +37 43.6 19.9	-1.26 + 1.6	5.4/03.2	04329	2001 SM ₂₁₈	2007 12 02.0	04 30.76 -01 01.9 19.2	-0.79 - 3.7	8.7/28.4	28732
2003 YK ₉₁	2007 12 01.8	04 29.72 +13 43.0 19.0	-0.86 - 4.1	4.0/30.6	28103	2006 PL ₃₉	2007 12 02.0	04 30.77 +42 01.4 19.5	-1.10 - 3.9	6.8/05.4	22821
2001 HR ₁₃	2007 12 01.8	04 29.73 +09 20.1 20.2	-0.98 - 0.2	3.9/30.5	77531	2001 RB ₆₄	2007 12 02.0	04 30.78 +36 09.5 20.2	-1.02 - 2.7	4.3/04.1	10787
2006 KE ₁	2007 12 01.8	04 29.77 +15 50.4 20.8	-1.08 - 4.3	2.2/01.0	28902	2006 RT ₁₀₃	2007 12 02.0	04 30.81 +00 02.0 20.8	-0.78 - 2.5	6.0/29.1	22556
2003 EH ₅₃	2007 12 01.8	04 29.78 +53 57.0 19.2	-1.49 + 4.5	12.0/03.5	00421	2002 TP ₉₄	2007 12 02.0	04 30.86 +41 21.1 19.6	-1.27 - 0.1	6.8/04.1	08436
2006 KP ₈₂	2007 12 01.8	04 29.82 +15 46.0 21.3	-1.08 - 3.3	2.1/01.1	28904	2003 HK ₁₆	2007 12 02.0	04 30.89 +19 06.1 18.3	-1.70 +14.5	1.4/02.2	28792
2001 SU ₃₁₆	2007 12 01.8	04 29.89 +33 56.1 19.4	-1.00 - 3.0	4.0/03.6	28733	2002 PL ₁₄₀	2007 12 02.0	04 30.91 +38 46.8 20.7	-1.30 - 1.0	5.8/05.0	48249
2001 SH ₂₃₅	2007 12 01.8	04 29.90 +32 39.1 19.3	-1.01 - 0.3	3.4/03.1	28732	2001 WX ₃₆	2007 12 02.0	04 30.92 +32 42.6 19.6	-1.13 + 3.9	3.2/02.7	28740
2006 QK ₅₈	2007 12 01.8	04 29.96 +29 24.9 19.8	-0.91 - 3.1	2.1/02.9	28908	2001 UO ₁₀₁	2007 12 02.0	04 30.97 +18 53.5 19.7	-0.89 - 1.6	1.0/01.7	28737
2006 PD ₁₁	2007 12 01.8	04 29.98 -01 18.5 20.1	-0.81 + 0.2	7.4/29.5	03982	2005 EB ₁₈	2007 12 02.0	04 30.97 +19 03.6 20.2	-1.10 - 2.3	1.1/01.8	97780
2001 AN ₂₅	2007 12 01.8	04 30.02 +47 50.8 20.0	-1.50 - 5.4	9.0/05.8	10758	2005 EQ ₂₆	2007 12 02.0	04 30.99 +19 43.6 20.2	-1.11 - 2.7	0.9/01.8	28868
1993 FX ₄	2007 12 01.8	04 30.02 +08 07.4 20.7	-0.77 - 1.9	3.5/30.1	14579	2001 QD ₁₇₇	2007 12 02.1	04 30.92 +23 49.9 21.2	-0.93 - 1.8	0.6/02.3	22392
2003 WO ₁₁₇	2007 12 01.8	04 30.03 +26 46.1 18.6	-1.09 - 4.0	2.1/02.6	28828	2002 NV ₄₈	2007 12 02.1	04 30.94 +21 40.9 19.8	-1.05 - 3.3	0.1/02.1	28757
2003 AM ₇₂	2007 12 01.8	04 30.05 +00 56.1 19.0	-1.69 +19.6	11.5/03.8	70353	2004 BL ₂₇	2007 12 02.1	04 30.97 +25 16.8 18.3	-0.99 - 1.7	1.7/02.5	28841
2004 EQ ₁₄	2007 12 01.8	04 30.09 +03 04.1 20.1	-0.79 - 0.8	5.1/29.7	28850	2006 QU ₅₈	2007 12 02.1	04 31.00 +26 14.7 21.1	-1.00 - 0.5	1.3/02.6	28281
2002 JT ₂₉	2007 12 01.8	04 30.09 +19 06.3 20.8	-1.11 - 1.6	1.0/01.6	28753	2003 AK ₆₃	2007 12 02.1	04 31.00 +21 45.8 19.4	-0.91 - 1.3	0.0/02.1	74247
2001 UR ₇	2007 12 01.9	04 30.07 +18 13.0 18.7	-0.86 - 5.1	1.2/01.3	28736	2003 QU ₁₃	2007 12 02.1	04 31.02 +10 38.7 19.8	-1.10 - 0.7	4.9/01.1	28795
2001 TT ₁₁₉	2007 12 01.9	04 30.07 +45 48.5 20.0	-1.14 - 2.2	7.1/05.5	14630	2005 GR ₂₀₆	2007 12 02.1	04 31.04 +13 16.6 19.5	-0.90 - 4.4	3.1/30.9	28885
2005 JR ₁₄	2007 12 01.9	04 30.11 +02 36.2 19.3	-0.94 - 1.7	6.9/29.5	04331	2006 QD ₇₉	2007 12 02.1	04 31.06 +15 10.8 19.7	-0.89 - 1.7	2.3/01.3	28909
2002 NT ₁₈	2007 12 01.9	04 30.14 +22 34.5 19.4	-1.04 - 4.2	0.3/02.0	28756	2003 PA ₆	2007 12 02.1	04 31.06 +12 54.7 20.1	-1.10 - 2.9	3.6/01.1	28794
2003 SE ₃₉	2007 12 01.9	04 30.18 +26 24.0 20.0	-1.20 - 2.5	1.9/02.5	03516	2002 UL ₅₇	2007 12 02.1	04 31.06 +20 14.2 20.3	-1.02 + 1.1	0.6/02.0	27989
2004 BX ₁₀₅	2007 12 01.9	04 30.22 +19 55.7 19.2	-1.02 + 0.8	0.8/01.8	28843	2005 JJ ₂	2007 12 02.1	04 31.14 +21 26.5 20.4	-1.10 - 2.6	0.2/02.1	28218
2000 HW ₄₁	2007 12 01.9	04 30.23 +05 24.7 20.6	-0.94 - 2.1	5.4/29.7	77460	2002 TS ₁₁₃	2007 12 02.1	04 31.22 +61 36.8 20.5	-1.86 0.0	11.4/07.1	19584
2005 EB ₂₆	2007 12 01.9	04 30.26 +24 45.0 20.6	-1.15 - 2.0	1.2/02.3	77820	2001 RC ₃₆	2007 12 02.1	04 31.23 +20 24.4 19.0	-0.91 - 3.1	0.5/02.0	16162
2006 QC ₄₅	2007 12 01.9	04 30.28 +02 45.6 20.1	-0.89 - 1.6	6.6/29.6	22821	2001 QJ ₂₁₀	2007 12 02.1	04 31.26 -02 15.7 19.1	-0.84 - 0.8	8.4/29.5	28725
2001 SM ₂₀₆	2007 12 01.9	04 30.37 +06 45.4 19.8	-0.83 - 2.7	5.1/29.9	10799	2005 EW ₁₄₂	2007 12 02.1	04 31.30 +10 00.9 20.1	-1.01 - 2.3	4.9/30.7	28872
2004 EG ₄₀	2007 12 01.9	04 30.37 +12 19.7 20.8	-0.82 - 1.9	2.7/30.8	16263	1995 OM ₁₃	2007 12 02.1	04 31.34 +07 21.6 20.9	-0.83 - 1.2	4.5/30.5	60467
2006 LO ₂	2007 12 01.9	04 30.38 +21 37.7 20.8	-1.11 - 4.3	0.1/01.9	28905	2002 PM ₆₁	2007 12 02.1	04 31.37 +02 22.0 20.3	-0.93 - 2.3	6.5/29.9	04207
2003 SK ₂₈₂	2007 12 01.9	04 30.38 +20 21.2 20.1	-1.13 - 3.0	0.5/01.8	28809	2001 TP ₂₁₀	2007 12 02.1	04 31.40 +33 34.4 19.1	-0.99 - 3.2	3.6/03.9	28736
2001 TY ₂₅₇	2007 12 01.9	04 30.41 +33 32.8 19.8	-1.25 + 5.5	3.9/02.5	23842	2003 QQ ₂₃	2007 12 02.2	04 31.36 -09 47.6 20.7	-1.01 - 3.3	11.2/28.1	04257
2006 QA ₂₆	2007 12 01.9	04 30.41 +34 45.6 20.1	-1.09 - 5.2	4.2/04.1	09644	2002 EO ₉₂	2007 12 02.2	04 31.38 +23 31.5 20.5	-1.12 - 2.8	0.6/02.4	10866
2006 RT ₁₅	2007 12 01.9	04 30.42 +44 49.2 19.8	-1.08 - 2.9	6.3/05.5	09811	2000 FB ₅₅	2007 12 02.2	04 31.41 +04 14.3 19.8	-0.92 - 0.6	6.0/30.2	10732
2005 CK ₆₀	2007 12 01.9	04 30.44 +18 43.0 18.8	-1.16 + 0.8	1.5/01.7	28167	2005 GC ₁₇₉	2007 12 02.2	04 31.44 +10 56.6 20.0	-1.00 + 0.1	3.8/01.1	11096
2000 US ₁₅	2007 12 01.9	04 30.46 +26 18.1 20.0	-1.22 - 1.2	2.1/02.5	28712	2004 DA ₇₃	2007 12 02.2	04 31.47 +34 03.7 20.9	-1.01 - 1.7	3.8/03.7	22474
2000 GW ₁₀₉	2007 12 01.9	04 30.46 +34 06.6 19.4	-1.13 + 1.2	3.9/03.1	28702	2003 QY ₁₁₄	2007 12 02.2	04 31.48 +17 55.3 20.1	-1.14 - 1.0	1.7/01.8	28020
2003 BB ₈₉	2007 12 01.9	04 30.51 +08 00.0 19.7	-0.82 - 2.6	4.5/30.1	14697	2004 FJ ₃₄	2007 12 02.2	04 31.48 -04 31.2 20.4	-0.79 - 4.4	7.7/27.8	11044
2004 BR ₅₃	2007 12 01.9	04 30.54 +32 30.0 19.5	-1.06 - 3.5	3.7/03.5	11020	2002 LU ₃₉	2007 12 02.2	04 31.54 +08 10.1 20.3	-1.03 - 1.3	5.0/30.9	00280

2004 GN ₁₈	2007 12 02.2	04 31.56 +33 29.8 17.7	-1.47 +11.4	5.4/01.9	28854	2005 EA ₁₃	2007 12 02.4	04 32.54 +27 33.4 18.7	-1.18 - 0.5	2.6/03.0	76736
2005 HN ₂	2007 12 02.2	04 31.56 +22 40.8 20.3	-1.10 - 1.5	0.3/02.3	28885	2002 TK ₃₀₀	2007 12 02.4	04 32.54 +10 29.3 19.3	-0.95 + 0.1	4.3/01.4	28778
2003 SC ₂₈₁	2007 12 02.2	04 31.60 +34 30.4 19.7	-1.26 - 2.1	5.4/03.8	86124	2005 JQ ₉₉	2007 12 02.4	04 32.56 +10 38.5 21.5	-0.96 - 1.0	3.9/01.2	77237
2006 SM ₁₄₂	2007 12 02.2	04 31.62 +37 10.5 20.8	-1.03 - 0.6	4.6/04.0	10075	2005 EO ₇₃	2007 12 02.4	04 32.59 +21 58.5 20.6	-1.10 - 1.5	0.0/02.5	87654
2004 FW ₂₆	2007 12 02.2	04 31.66 +10 03.5 19.8	-0.81 - 2.5	3.6/30.7	28852	2003 SG ₆	2007 12 02.4	04 32.60 +22 56.3 18.3	-1.18 + 2.3	0.5/02.5	28800
2002 PN ₉₁	2007 12 02.2	04 31.69 +30 46.9 19.6	-1.15 - 1.9	3.3/03.4	56449	2002 CW ₂₁₈	2007 12 02.4	04 32.61 +14 17.6 20.6	-1.17 - 2.4	3.3/01.6	28747
1994 JA ₆	2007 12 02.2	04 31.69 +17 13.4 20.1	-1.07 - 4.4	2.0/01.6	28680	2003 WX ₁₃₇	2007 12 02.4	04 32.71 +21 58.9 17.8	-1.03 - 0.2	0.0/02.5	28829
2006 PF ₃₁	2007 12 02.2	04 31.71 +15 37.7 20.2	-0.93 - 2.4	2.1/01.5	28907	2002 GU ₆₂	2007 12 02.4	04 32.73 +23 06.7 21.3	-1.13 - 1.5	0.4/02.6	75325
1999 LB ₁₉	2007 12 02.2	04 31.75 +14 07.5 21.1	-0.88 + 0.8	2.0/01.6	66087	2002 TO ₃₈₀	2007 12 02.5	04 32.65 +22 19.5 20.0	-0.99 - 2.2	0.2/02.6	27987
2003 AS ₈₆	2007 12 02.2	04 31.76 +05 03.3 18.7	-0.92 + 1.7	6.4/30.8	28007	2005 ME ₂₈	2007 12 02.5	04 32.65 -13 30.3 22.3	-0.80 + 0.4	9.3/28.1	86833
2006 KY ₄₂	2007 12 02.2	04 31.76 +22 49.4 19.8	-1.21 + 0.1	0.4/02.4	28270	2001 MO ₁₈	2007 12 02.5	04 32.67 +10 01.4 21.4	-0.92 - 0.3	3.7/01.3	21764
2004 BR ₇₃	2007 12 02.2	04 31.79 +17 01.6 19.7	-0.96 - 2.1	1.8/01.7	28842	2001 SM ₁₅	2007 12 02.5	04 32.71 +39 56.0 21.3	-1.10 - 0.9	5.0/05.0	10791
2003 SF ₄	2007 12 02.3	04 31.77 +23 52.9 19.8	-1.14 - 2.2	0.9/02.5	03513	2004 BF ₁₄₈	2007 12 02.5	04 32.71 +19 38.5 18.5	-1.01 + 0.9	1.0/02.3	28844
2004 BX ₃₂	2007 12 02.3	04 31.83 +41 12.7 19.4	-1.17 - 6.6	8.7/06.1	87606	2000 SO ₄₇	2007 12 02.5	04 32.73 -07 56.7 20.8	-0.74 - 2.7	7.2/28.4	14604
2003 QN ₂₂	2007 12 02.3	04 31.85 +19 08.6 19.1	-1.11 - 4.1	1.2/02.0	28795	2002 JU ₈₂	2007 12 02.5	04 32.74 +18 54.4 20.5	-1.09 - 3.3	1.1/02.1	02103
2000 WD ₅₆	2007 12 02.3	04 31.86 +16 46.2 17.6	-1.12 + 2.7	2.5/02.0	28714	2002 QN ₁₀₂	2007 12 02.5	04 32.80 +29 02.0 21.7	-1.08 - 1.9	2.3/03.4	08339
2004 CW ₁₁₁	2007 12 02.3	04 31.86 +06 18.8 20.5	-0.92 + 0.4	5.3/30.8	87615	2000 XP ₄₅	2007 12 02.5	04 32.81 +53 58.9 18.4	-2.05 +10.6	14.9/30.9	87413
2005 JK ₄₂	2007 12 02.3	04 31.89 +16 03.1 20.8	-0.97 - 3.2	1.9/01.6	09229	2000 JC ₄₆	2007 12 02.5	04 32.81 +15 54.6 20.9	-0.85 - 3.7	1.6/01.7	10737
2001 BT ₁₇	2007 12 02.3	04 31.94 +26 11.4 19.8	-1.15 - 1.8	1.9/02.8	77501	2003 XB ₁₇	2007 12 02.5	04 32.82 +17 48.3 19.3	-1.00 - 5.2	1.6/01.9	28832
2003 UP ₁₀₃	2007 12 02.3	04 31.95 +17 26.1 19.4	-1.14 + 0.1	1.8/01.9	28815	2004 EF ₈₈	2007 12 02.5	04 32.82 +36 16.1 20.1	-1.01 - 1.7	4.3/04.3	11042
2003 SU ₂₇₀	2007 12 02.3	04 32.01 +26 53.8 18.9	-1.18 + 1.7	2.3/02.7	28809	2002 VL ₁₂₉	2007 12 02.5	04 32.83 +22 27.0 19.3	-0.96 - 3.8	0.2/02.6	10943
2006 PC ₈	2007 12 02.3	04 32.01 +19 49.9 20.5	-1.06 - 1.9	0.7/02.1	28906	2005 EN ₇₁	2007 12 02.5	04 32.84 +17 57.7 20.0	-1.13 - 0.2	1.6/02.2	28870
2001 TR ₂₂₂	2007 12 02.3	04 32.01 +18 53.4 20.3	-0.87 - 4.1	1.0/01.9	28736	2003 SO ₁₈	2007 12 02.5	04 32.86 +19 48.3 19.2	-1.08 - 2.8	1.0/02.3	28800
2006 JX ₁₄	2007 12 02.3	04 32.02 +10 50.9 21.3	-1.09 - 1.7	4.6/01.2	01743	2002 CM ₁₉₇	2007 12 02.5	04 32.87 +17 02.5 20.4	-1.15 - 1.4	2.0/02.0	28746
2006 QD ₁₃₅	2007 12 02.3	04 32.05 +41 02.1 20.7	-1.05 - 1.3	5.3/05.0	12404	2006 QY ₁₁₄	2007 12 02.5	04 32.90 +40 34.9 19.7	-1.04 - 4.2	5.5/05.6	09731
2000 RM ₃₁	2007 12 02.3	04 32.12 +21 41.4 18.0	-1.11 - 5.3	0.1/02.3	28706	2001 SY ₁₃₄	2007 12 02.5	04 32.90 +11 05.7 20.0	-0.84 - 3.0	3.6/01.1	28731
2001 AX ₁₁	2007 12 02.3	04 32.15 +18 47.7 18.6	-1.07 - 3.1	1.4/02.0	28716	2004 HA ₂₅	2007 12 02.5	04 32.96 +29 14.9 20.6	-1.01 + 0.9	2.4/03.2	65744
2004 CP ₅₂	2007 12 02.3	04 32.17 +18 37.3 20.1	-0.91 - 1.5	1.0/02.0	28845	2006 GJ ₃₇	2007 12 02.5	04 32.96 -23 43.9 20.6	-1.17 - 2.7	21.1/23.2	01587
2006 QP ₅₄	2007 12 02.3	04 32.18 +24 27.4 19.9	-0.79 - 1.0	0.7/02.7	28281	1999 TR ₁₇₈	2007 12 02.5	04 33.00 +32 10.3 19.6	-1.18 - 0.7	4.6/03.7	28690
2004 CH ₇₃	2007 12 02.3	04 32.19 +24 11.2 18.8	-1.06 + 1.1	0.9/02.6	28846	2004 BZ ₂	2007 12 02.5	04 33.01 +31 29.0 17.7	-0.94 - 2.7	5.2/03.9	28840
2002 RS ₂₂₈	2007 12 02.3	04 32.19 +54 21.2 19.4	-1.64 + 2.3	12.0/05.4	22714	2006 PU ₂₃	2007 12 02.5	04 33.03 +17 06.7 20.6	-1.00 - 0.9	1.6/02.1	28907
2004 ES ₁	2007 12 02.3	04 32.21 +08 35.7 18.8	-0.88 - 3.1	5.6/30.5	28849	2006 RX ₃₆	2007 12 02.5	04 33.04 +07 06.4 20.8	-0.78 - 1.5	4.1/30.8	09849
2006 SY ₁₈₈	2007 12 02.3	04 32.21 +20 24.2 21.0	-0.83 - 1.2	0.4/02.2	14792	2006 OO ₁₈	2007 12 02.5	04 33.04 +35 54.9 20.3	-1.26 + 1.6	4.5/03.8	11176
2001 TF ₁₇₁	2007 12 02.3	04 32.23 -12 40.3 19.1	-0.82 - 5.6	11.2/26.6	28735	2000 ET ₅₀	2007 12 02.5	04 33.07 +11 44.5 20.6	-0.94 + 1.0	3.2/01.7	28701
2002 JZ ₅₃	2007 12 02.3	04 32.24 +23 16.8 20.2	-1.12 - 2.8	0.5/02.6	04200	2005 GC ₁₆₇	2007 12 02.5	04 33.07 +22 01.8 20.1	-0.94 - 1.0	0.0/02.6	28884
2003 YZ ₁₃₇	2007 12 02.3	04 32.26 +05 29.9 19.0	-0.99 + 3.8	7.0/01.5	28107	2002 QG ₆₉	2007 12 02.5	04 33.07 +20 33.4 20.3	-1.03 - 1.7	0.5/02.4	28763
2000 EF ₁₅	2007 12 02.3	04 32.26 +05 01.3 20.4	-0.86 - 1.9	4.9/30.3	10729	2003 BW ₄₂	2007 12 02.5	04 33.11 -29 55.5 19.7	-1.18 + 3.2	24.4/26.5	02143
2003 UL ₂₁₀	2007 12 02.3	04 32.28 +20 21.3 20.0	-1.10 - 0.8	0.7/02.2	28061	1999 TU ₁₂₃	2007 12 02.6	04 33.08 +23 06.4 19.8	-1.12 - 2.5	0.5/02.7	24293
2005 EM ₁₉₀	2007 12 02.3	04 32.29 +28 36.0 20.1	-1.18 - 3.7	2.7/03.3	28875	1998 HH ₆₁	2007 12 02.6	04 33.16 +40 23.0 19.7	-1.15 + 2.1	5.8/04.0	28683
2001 UM ₁₇₂	2007 12 02.4	04 32.20 +27 02.6 19.5	-0.95 + 0.1	1.9/02.9	30528	2006 PS ₃₄	2007 12 02.6	04 33.18 +12 09.6 21.3	-0.94 - 2.2	3.1/01.5	11181
2005 EW ₃₂	2007 12 02.4	04 32.21 +18 36.3 20.1	-1.11 - 3.2	1.3/02.0	28868	2002 EM ₇₇	2007 12 02.6	04 33.24 +32 03.0 20.6	-1.27 - 2.4	4.0/03.9	02086
2002 GV ₇₇	2007 12 02.4	04 32.23 +23 22.8 20.4	-1.15 - 0.7	0.5/02.6	04197	2002 JO ₁₃₈	2007 12 02.6	04 33.25 +22 19.4 21.2	-1.10 - 1.6	0.1/02.7	28755
2005 LC ₂₁	2007 12 02.4	04 32.23 +16 14.6 20.0	-0.94 - 4.3	1.8/01.6	28229	1999 HT ₉	2007 12 02.6	04 33.26 +18 08.6 19.7	-1.16 - 4.2	1.5/02.1	28687
2005 CZ ₁₄	2007 12 02.4	04 32.26 +28 27.4 21.0	-1.14 - 2.2	2.3/03.2	28864	2002 PY ₁₁₁	2007 12 02.6	04 33.26 -04 55.7 18.2	-0.93 + 2.9	11.5/30.9	28760
2007 TQ ₁₄₈	2007 12 02.4	04 32.28 +12 07.5 18.2	-0.95 + 0.9	4.8/01.6	28439	2000 SW ₂₇₂	2007 12 02.6	04 33.28 +18 08.1 20.0	-1.16 - 4.0	1.6/02.2	28710
2006 JZ ₄₅	2007 12 02.4	04 32.33 +24 44.7 20.3	-1.10 - 2.1	1.0/02.8	28902	2003 SJ ₃₁₉	2007 12 02.6	04 33.34 +24 26.1 21.6	-1.19 - 1.6	1.0/02.9	08752
2001 MY ₃	2007 12 02.4	04 32.34 +26 52.8 19.7	-1.02 - 5.1	1.6/03.2	28721	2006 QT ₁₄₇	2007 12 02.6	04 33.34 +02 35.8 21.3	-0.86 - 2.1	5.8/30.2	09766
2003 AP ₁₁	2007 12 02.4	04 32.36 +28 31.5 19.6	-0.96 - 5.1	1.9/03.4	48309	2007 VM ₇₃	2007 12 02.6	04 33.41 +21 59.4 18.3	-0.89 - 4.4	0.0/02.7	28596
2005 GC ₇₈	2007 12 02.4	04 32.42 +25 27.7 19.7	-1.09 + 2.2	1.2/02.7	28881	2002 GC ₁₇₆	2007 12 02.6	04 33.42 +15 09.1 20.1	-1.08 - 3.1	2.6/01.8	85497
2006 RY ₂₄	2007 12 02.4	04 32.45 -02 08.8 19.2	-0.79 - 2.8	8.2/29.0	09831	2002 JJ ₈₄	2007 12 02.6	04 33.42 +24 07.7 20.4	-1.18 - 1.0	0.9/02.9	85519
2001 TK ₂₂₈	2007 12 02.4	04 32.52 +40 05.2 19.6	-1.07 - 4.7	5.5/05.5	03248	2003 WT ₁₆₉	2007 12 02.6	04 33.48 +04 52.2 18.8	-0.93 - 3.1	7.5/30.4	28830

2004 EZ ₁₂	2007 12 02.6	04 33.52 +18 55.9 20.2	-0.86	- 1.3	0.9/02.3	16263	2003 BV ₃₀	2007 12 02.8	04 34.45 +40 55.3 20.4	-1.07	- 3.8	5.9/05.6	03497
2006 QL ₁₃₉	2007 12 02.6	04 33.56 +17 51.2 20.5	-0.91	- 1.4	1.4/02.2	28910	2005 ET ₁₈₂	2007 12 02.8	04 34.46 +22 40.5 20.1	-1.10	- 1.4	0.3/03.0	28874
2006 LE ₄	2007 12 02.6	04 33.59 +37 10.2 20.3	-1.24	- 0.3	4.9/04.3	04378	1996 RP ₁₅	2007 12 02.9	04 34.39 +12 40.7 20.8	-1.08	- 2.8	3.5/01.8	22656
2003 SY ₁₇₂	2007 12 02.6	04 33.59 +23 26.7 20.0	-1.19	- 1.0	0.6/02.8	00546	2005 CH ₄	2007 12 02.9	04 34.40 +41 54.9 20.5	-1.32	- 2.6	6.7/05.4	11079
2003 QJ ₉₃	2007 12 02.6	04 33.60 +32 06.8 19.9	-1.29	- 0.7	4.3/03.8	53760	2004 CB ₁₉	2007 12 02.9	04 34.52 +26 50.7 20.2	-1.03	- 2.9	1.7/03.5	28122
2003 NQ ₄	2007 12 02.7	04 33.51 +25 17.2 19.6	-1.21	- 6.7	1.3/03.2	87584	2006 KW ₅₀	2007 12 02.9	04 34.53 +19 20.3 21.2	-1.12	- 2.1	1.0/02.6	28271
2002 JP ₁₃₀	2007 12 02.7	04 33.52 +13 59.7 20.8	-1.03	- 2.0	2.8/01.8	28755	2001 TF ₁₄₂	2007 12 02.9	04 34.54 +40 28.4 19.2	-1.22	+ 5.0	7.4/03.7	28735
2004 FS ₁₂₄	2007 12 02.7	04 33.53 +10 28.9 19.7	-0.80	- 2.3	3.4/01.3	28854	2003 UM ₂₇₅	2007 12 02.9	04 34.55 +22 30.1 18.7	-1.13	+ 1.9	0.2/03.0	28821
2002 OE ₁₀	2007 12 02.7	04 33.55 +28 52.2 20.0	-1.08	- 5.8	2.6/03.8	48242	2002 RB ₂₄₂	2007 12 02.9	04 34.69 +45 07.1 19.2	-1.25	- 2.6	10.2/06.0	10908
2001 EM ₅	2007 12 02.7	04 33.56 +20 20.7 19.0	-1.11	- 1.0	0.7/02.5	28718	2006 PL ₉	2007 12 02.9	04 34.72 +19 09.3 20.4	-0.88	- 2.0	0.9/02.6	28906
2002 SK ₆₉	2007 12 02.7	04 33.57 +21 17.6 19.5	-1.06	+ 1.0	0.2/02.7	28772	2004 XZ ₁₆₆	2007 12 02.9	04 34.74 +11 18.9 19.3	-1.19	+ 3.7	3.7/02.4	87643
2003 BY ₇₉	2007 12 02.7	04 33.67 +60 42.2 18.6	-2.19	- 3.6	19.1/10.9	74248	1995 SB ₄₁	2007 12 02.9	04 34.78 +01 29.1 22.3	-0.77	- 2.2	5.4/30.4	16118
2001 FF ₁₉	2007 12 02.7	04 33.69 +08 44.6 20.2	-0.92	- 3.8	4.1/31.0	28719	2000 TC ₄₅	2007 12 02.9	04 34.81 +18 08.1 18.5	-1.17	+ 1.4	1.9/02.7	28711
1992 SU ₃	2007 12 02.7	04 33.71 +29 17.7 20.6	-1.20	- 1.3	3.2/03.5	28679	2005 EL ₂₇₀	2007 12 02.9	04 34.83 +10 08.1 19.7	-1.01	- 2.6	4.7/01.5	77003
2003 SU ₁₃₃	2007 12 02.7	04 33.72 +25 59.2 19.3	-1.19	- 0.2	1.8/03.1	28804	2000 BL ₁₈	2007 12 02.9	04 34.84 +29 59.3 18.5	-1.10	- 2.4	3.6/03.9	28699
2002 PM ₁₄₁	2007 12 02.7	04 33.72 +33 16.4 19.1	-1.11	- 6.2	3.9/05.0	27948	2003 SU ₂₈₃	2007 12 02.9	04 34.86 +27 56.0 20.1	-1.22	- 4.3	2.3/03.8	28809
2004 EH ₂₆	2007 12 02.7	04 33.77 +20 17.2 20.5	-0.84	- 2.0	0.5/02.5	28850	2001 WS ₆₈	2007 12 02.9	04 34.86 +28 27.8 20.4	-0.98	+ 1.3	2.0/03.5	28740
2005 GO ₁₅₀	2007 12 02.7	04 33.78 +20 40.5 20.2	-1.01	+ 0.5	0.5/02.6	77152	2003 SK ₁₉₅	2007 12 02.9	04 34.86 +30 53.6 19.3	-1.15	- 4.0	4.0/04.2	28806
2004 FZ ₇₈	2007 12 02.7	04 33.78 +23 05.0 21.2	-0.84	- 1.6	0.3/02.9	14719	2000 AU ₉₁	2007 12 03.0	04 34.80 +25 08.4 19.1	-1.07	- 3.3	1.2/03.4	28698
2006 QV ₁₈₂	2007 12 02.7	04 33.79 +21 01.0 20.5	-1.08	- 2.7	0.3/02.6	24095	2004 BK ₁₁₇	2007 12 03.0	04 34.81 +44 26.7 19.3	-1.28	- 0.2	9.7/05.0	65555
2003 TX ₁₅	2007 12 02.7	04 33.82 +19 29.8 18.4	-1.06	+ 3.5	1.3/02.6	28046	2005 GR ₃	2007 12 03.0	04 34.82 +28 54.7 22.3	-1.13	0.0	2.3/03.6	77037
2000 ES ₈₀	2007 12 02.7	04 33.83 +30 22.5 18.9	-1.13	0.0	3.7/03.5	28701	2005 FC ₆	2007 12 03.0	04 34.84 +21 37.4 20.5	-0.95	- 1.0	0.1/03.0	28878
2005 JK ₆₁	2007 12 02.7	04 33.84 +14 27.9 21.3	-0.84	- 1.3	2.1/01.9	11100	2004 FG ₃₈	2007 12 03.0	04 34.86 +42 17.4 21.2	-1.04	- 1.0	5.1/05.4	65638
2001 SG ₂₄₁	2007 12 02.7	04 33.84 +34 07.6 20.0	-1.02	- 0.2	3.8/04.0	10800	2004 BG ₃₀	2007 12 03.0	04 34.87 +42 18.5 20.9	-1.19	- 2.5	6.3/05.5	62474
2004 ET ₆₁	2007 12 02.7	04 33.86 +15 37.3 20.6	-0.82	- 2.3	1.8/02.0	28851	2006 MH ₂	2007 12 03.0	04 34.91 +11 15.0 20.7	-1.12	- 1.7	4.5/01.9	26181
2005 HK ₉	2007 12 02.7	04 33.89 +13 20.3 19.2	-1.01	+ 3.4	3.4/02.3	28885	2001 WQ	2007 12 03.0	04 34.96 +22 48.6 20.2	-0.86	- 1.5	0.2/03.1	28739
2001 RH ₄₀	2007 12 02.7	04 33.93 +15 50.8 20.0	-0.87	- 4.4	2.0/01.9	28727	2003 QG ₄₉	2007 12 03.0	04 34.96 +33 39.7 19.6	-1.30	- 1.8	4.6/04.3	53752
2001 UJ ₁₀₅	2007 12 02.7	04 33.93 +27 44.0 19.1	-0.96	+ 0.6	1.7/03.3	28738	2006 QJ ₁₃	2007 12 03.0	04 34.96 +21 58.5 19.5	-0.98	- 0.4	0.0/03.0	28279
2005 ET ₁₆₂	2007 12 02.7	04 33.94 +23 04.9 20.2	-0.97	- 1.6	0.3/02.9	11085	2003 VU ₉	2007 12 03.0	04 34.96 +31 31.0 19.4	-1.16	- 1.4	4.1/04.1	28823
2003 YE ₉₄	2007 12 02.7	04 33.94 +20 36.6 19.1	-1.03	- 0.4	0.5/02.6	28836	2001 UF ₂₁₄	2007 12 03.0	04 34.99 +21 12.0 19.6	-0.88	- 1.2	0.2/02.9	24338
5581 P-L	2007 12 02.7	04 33.94 +26 23.2 19.3	-1.11	0.0	1.9/03.2	77274	2005 CW ₃₆	2007 12 03.0	04 35.09 +21 17.4 20.2	-1.12	- 1.4	0.3/03.0	28865
2006 OF	2007 12 02.7	04 33.97 +15 51.5 21.7	-1.06	- 2.3	2.1/02.1	28906	2004 GR ₄₀	2007 12 03.0	04 35.09 +20 15.0 20.7	-0.87	- 1.9	0.5/02.8	28854
2000 DA ₆₈	2007 12 02.7	04 33.99 +13 06.3 19.4	-0.97	- 1.9	4.1/01.7	25799	2001 SQ ₉₅	2007 12 03.0	04 35.09 +50 14.4 18.3	-1.23	- 0.9	11.3/06.6	28730
2004 TG ₁₇₁	2007 12 02.7	04 33.99 +20 02.7 18.3	-1.29	-18.6	1.0/02.3	28857	1999 HO ₇	2007 12 03.0	04 35.10 +32 05.0 19.2	-1.05	+ 1.5	3.6/03.9	28687
2007 RH ₅₈	2007 12 02.8	04 33.95 +25 37.8 18.6	-1.07	+ 3.9	1.3/03.0	28300	2004 FZ ₈₅	2007 12 03.0	04 35.10 -06 27.5 19.8	-0.82	- 0.3	8.9/30.0	28853
1999 RV ₁₂₃	2007 12 02.8	04 33.95 +30 48.6 20.2	-1.17	- 2.4	3.8/03.9	77389	2005 EU ₁₄₈	2007 12 03.0	04 35.17 +36 16.1 21.0	-1.14	+ 0.1	4.4/04.5	77838
2006 PZ ₁₀	2007 12 02.8	04 34.01 +19 23.1 20.3	-0.77	- 1.9	0.8/02.5	11178	2003 XS ₁₂	2007 12 03.0	04 35.20 +45 22.0 18.1	-1.34	- 0.5	10.0/06.0	28832
2003 YH ₁₂₁	2007 12 02.8	04 34.01 +00 55.8 20.0	-0.95	+ 1.2	7.3/30.8	87602	2002 PM ₁₂₈	2007 12 03.0	04 35.23 +20 56.7 20.3	-1.03	- 2.6	0.4/03.0	28760
2002 UL ₄₇	2007 12 02.8	04 34.04 +27 46.7 19.5	-1.07	+ 0.9	2.3/03.3	28781	2002 CF ₁₉₉	2007 12 03.0	04 35.28 +33 45.3 19.6	-1.31	- 3.4	4.7/05.0	10860
2006 UL ₃₂₃	2007 12 02.8	04 34.09 +07 32.8 20.8	-0.80	- 2.1	4.3/01.0	19302	2002 JR ₆₉	2007 12 03.0	04 35.29 +06 18.1 20.3	-1.03	- 1.8	5.7/01.4	85516
2001 UH ₁₀₃	2007 12 02.8	04 34.10 +10 49.1 20.4	-0.83	- 3.3	3.5/01.3	28738	2005 EJ ₁₄₈	2007 12 03.0	04 35.32 +12 18.4 20.0	-1.07	- 2.1	4.3/02.0	89636
2001 TR ₁₁	2007 12 02.8	04 34.12 +24 07.7 19.4	-0.92	- 1.5	0.8/03.1	28734	2003 SX ₁₁	2007 12 03.0	04 35.33 +23 42.9 19.6	-1.16	- 2.3	0.7/03.3	28800
2002 GF ₁₆₁	2007 12 02.8	04 34.14 +13 08.4 20.8	-1.10	- 0.8	3.4/02.0	75333	1995 SH ₅₀	2007 12 03.1	04 35.24 +03 35.1 20.5	-0.77	- 3.7	4.9/30.4	22356
2005 EP ₆	2007 12 02.8	04 34.17 +22 56.0 18.9	-1.15	- 2.0	0.4/02.9	28867	2006 QC ₅₃	2007 12 03.1	04 35.27 +37 11.7 20.7	-1.15	- 2.0	5.1/04.9	09677
2001 SX ₂₂₉	2007 12 02.8	04 34.22 +19 22.2 18.9	-0.88	- 1.3	1.0/02.6	27905	2000 UN ₄₈	2007 12 03.1	04 35.27 +25 55.8 18.9	-1.19	+ 0.8	1.9/03.4	47978
2003 AQ ₅₀	2007 12 02.8	04 34.26 -00 59.2 18.3	-1.03	+ 7.5	8.3/02.8	00409	2005 EW ₉₇	2007 12 03.1	04 35.29 +22 35.7 20.9	-1.09	- 3.1	0.2/03.2	28871
2002 EU ₆₁	2007 12 02.8	04 34.31 +17 26.0 20.2	-1.11	- 2.5	1.7/02.3	28748	2001 UC ₁₁₀	2007 12 03.1	04 35.33 +10 11.9 19.5	-0.83	- 4.7	4.5/01.4	26030
2006 QW ₂	2007 12 02.8	04 34.33 +24 54.5 20.4	-0.91	- 1.9	0.9/03.2	11182	2003 AA ₄₂	2007 12 03.1	04 35.36 +46 59.5 20.2	-1.29	- 6.5	8.1/07.1	48311
2002 RW ₅₂	2007 12 02.8	04 34.33 +14 27.8 20.2	-0.99	- 1.2	2.6/02.1	03377	2001 BL ₇₉	2007 12 03.1	04 35.36 +16 36.1 19.3	-1.10	- 1.1	2.4/02.6	74905
2002 QF ₆₅	2007 12 02.8	04 34.37 +27 30.7 21.0	-1.08	- 2.3	1.9/03.5	75507	2001 SW ₂₀₅	2007 12 03.1	04 35.36 +23 52.0 20.5	-0.99	- 1.0	0.7/03.3	23841
2002 FR ₁₄	2007 12 02.8	04 34.39 +20 33.5 19.9	-1.11	- 1.8	0.5/02.7	77590	2002 ED ₂₈	2007 12 03.1	04 35.37 +13 40.0 20.0	-1.14	- 2.7	3.4/02.1	10864

2003 YY ₁₃₁	2007 12 03.1	04 35.37 +47 12.4 18.8	-1.27 - 7.3	11.0/08.3	28837	2002 XG ₇	2007 12 03.3	04 36.60 +33 01.1 19.2	-1.05 - 3.6	4.0/04.9	28785
2004 FO ₄₄	2007 12 03.1	04 35.37 +32 46.8 20.0	-1.01 + 0.2	3.2/04.2	11045	2003 WR ₁₁₉	2007 12 03.3	04 36.62 +27 16.7 18.4	-1.09 - 7.5	2.1/04.3	28828
2006 HW ₄₁	2007 12 03.1	04 35.41 +11 05.8 19.3	-1.13 + 1.2	4.5/02.4	28898	2005 ES ₅₈	2007 12 03.4	04 36.56 +21 06.9 19.8	-1.11 - 2.6	0.4/03.3	28869
2006 QF ₃₂	2007 12 03.1	04 35.42 -02 51.0 20.3	-0.80 - 2.4	7.5/29.9	09652	2002 BN ₁₂	2007 12 03.4	04 36.63 +19 55.7 19.8	-1.19 - 1.9	0.9/03.2	28744
2005 GJ ₅	2007 12 03.1	04 35.46 +20 47.1 19.4	-1.05 + 0.5	0.5/03.0	28196	2003 RQ ₄	2007 12 03.4	04 36.67 +18 12.9 18.5	-1.06 - 5.5	1.7/02.9	28799
2003 YB ₃₆	2007 12 03.1	04 35.58 +16 10.8 18.7	-1.00 - 5.6	2.3/02.3	28834	2001 RT ₄₈	2007 12 03.4	04 36.73 +06 56.4 18.7	-1.05 + 6.8	5.3/03.3	28727
2002 TJ ₃₀₉	2007 12 03.1	04 35.61 +11 56.4 21.0	-0.94 - 0.7	3.6/02.1	21787	2004 BA ₁₁₄	2007 12 03.4	04 36.73 -07 43.3 18.9	-0.87 - 1.2	12.6/29.2	28843
2005 CC ₁₃	2007 12 03.1	04 35.68 +22 27.1 20.5	-1.12 - 1.5	0.2/03.2	28864	2001 TA ₉₅	2007 12 03.4	04 36.74 +29 09.2 20.2	-0.96 - 1.9	2.1/04.3	28734
2005 GL ₅₀	2007 12 03.1	04 35.70 +10 11.4 19.4	-0.93 - 4.2	4.1/01.5	28880	2005 GY ₁₀₅	2007 12 03.4	04 36.76 +26 28.8 19.9	-1.08 + 0.4	1.7/03.8	28882
2005 GG ₂₅	2007 12 03.2	04 35.66 +16 11.0 20.9	-0.92 - 2.5	1.8/02.5	09174	2003 SH ₃₃₄	2007 12 03.4	04 36.76 +18 06.0 20.1	-1.08 - 2.8	1.5/03.0	28810
2004 EH ₈₃	2007 12 03.2	04 35.70 +38 16.6 19.3	-1.04 - 1.1	4.9/05.1	28851	2001 UH ₄₃	2007 12 03.4	04 36.79 +25 00.4 19.0	-0.94 + 0.6	1.1/03.7	10818
2003 QR ₉₅	2007 12 03.2	04 35.72 +24 25.0 18.5	-1.16 + 1.0	1.2/03.4	28798	2003 QC ₄₁	2007 12 03.4	04 36.81 +34 01.7 20.1	-1.32 - 2.5	5.1/05.0	97663
3165 T-3	2007 12 03.2	04 35.77 +33 45.2 19.3	-1.26 + 1.7	5.7/04.2	29051	2006 PC ₆	2007 12 03.4	04 36.83 +12 42.1 19.4	-0.97 - 0.6	3.5/02.5	28906
2007 UP ₁₀₅	2007 12 03.2	04 35.77 +13 28.4 18.6	-0.93 - 5.2	3.8/02.0	28577	2005 CF ₅₁	2007 12 03.4	04 36.90 +23 57.9 20.2	-1.14 - 1.3	0.7/03.7	28866
2006 KY ₃₈	2007 12 03.2	04 35.77 +20 29.4 23.9	-1.08 - 3.6	0.5/03.0	04376	1999 XM ₁₄₃	2007 12 03.4	04 36.92 +07 38.7 18.7	-1.63 +19.3	6.7/04.7	28696
2001 UC ₈₈	2007 12 03.2	04 35.77 +13 30.0 20.6	-0.84 - 2.6	2.7/02.2	10820	2002 SN ₆₈	2007 12 03.4	04 36.94 +22 24.7 20.2	-1.00 - 2.2	0.1/03.5	28772
2002 TA ₁₁	2007 12 03.2	04 35.78 +36 32.5 19.6	-1.10 - 5.9	6.0/05.7	61366	2001 SK ₂₈₁	2007 12 03.4	04 36.95 +22 59.9 18.8	-0.90 - 3.1	0.3/03.6	28733
2006 PT ₁₇	2007 12 03.2	04 35.80 +35 22.7 20.8	-1.09 - 2.6	3.8/05.0	11179	2005 EM ₅₄	2007 12 03.4	04 37.04 +20 07.8 20.6	-1.07 - 2.2	0.7/03.3	28869
2005 CR ₈₈	2007 12 03.2	04 35.81 +22 15.3 19.1	-1.22 + 1.2	0.1/03.2	28865	2006 RM ₆₉	2007 12 03.5	04 36.97 +32 41.3 21.2	-0.95 - 1.2	3.0/04.7	09890
2005 KL ₆	2007 12 03.2	04 35.82 +19 48.3 20.1	-1.01 - 2.9	0.8/03.0	28888	2001 UP ₁₄	2007 12 03.5	04 36.98 +35 14.1 19.7	-1.05 - 0.4	4.2/05.0	17962
2003 WK ₃₁	2007 12 03.2	04 35.86 +25 41.0 18.9	-1.10 - 4.6	1.5/03.7	86158	2001 UZ ₁₈₆	2007 12 03.5	04 36.98 +40 18.9 20.1	-1.16 + 2.4	6.3/04.9	75199
2002 RS ₃₆	2007 12 03.2	04 35.91 +34 50.2 19.9	-1.12 - 4.0	5.1/05.1	57888	2006 QV ₁₁₇	2007 12 03.5	04 36.99 +34 35.6 19.4	-0.99 - 2.0	3.9/05.1	09734
2002 RR ₁₇₇	2007 12 03.2	04 35.93 +19 14.7 19.6	-0.97 - 3.6	1.1/02.9	27964	2003 UG ₆₂	2007 12 03.5	04 37.00 +14 18.8 19.3	-1.09 + 1.2	3.3/02.9	28814
2002 EV ₈₂	2007 12 03.2	04 36.02 +24 49.4 20.3	-1.15 - 2.5	1.0/03.6	28748	2005 EV ₂₃₄	2007 12 03.5	04 37.01 +29 28.3 21.9	-1.10 - 1.4	2.4/04.3	76982
2002 JJ ₅₁	2007 12 03.2	04 36.07 +25 20.5 20.3	-1.16 - 1.7	1.2/03.6	28754	2003 TK ₂₆	2007 12 03.5	04 37.04 +22 17.2 18.4	-1.18 + 2.7	0.1/03.5	28811
2005 EO ₂₇₀	2007 12 03.2	04 36.08 +24 07.3 20.6	-0.99 - 1.0	0.6/03.5	09157	1992 EC ₂₃	2007 12 03.5	04 37.05 +11 25.5 19.5	-1.01 - 0.3	4.1/02.5	28679
2001 SW ₁₅₉	2007 12 03.2	04 36.15 +31 36.3 19.4	-0.98 - 1.5	3.5/04.4	28731	2002 TT ₃₃₀	2007 12 03.5	04 37.06 +28 23.8 20.0	-1.07 - 0.4	2.3/04.1	75755
2006 OA	2007 12 03.2	04 36.18 +26 31.1 18.8	-1.02 - 9.2	1.9/04.1	28906	2005 GK ₁₅₇	2007 12 03.5	04 37.08 +28 39.3 20.1	-1.04 - 1.5	2.3/04.3	28884
2001 TR ₈₄	2007 12 03.2	04 36.18 +32 47.3 19.3	-1.01 + 0.2	3.3/04.3	28734	2006 HR ₃₆	2007 12 03.5	04 37.15 -05 15.0 19.7	-0.99 - 8.0	9.9/29.0	03897
2003 SG ₃₅	2007 12 03.2	04 36.19 +26 23.6 20.0	-1.10 - 1.1	2.1/03.8	28801	2003 AH ₄₀	2007 12 03.5	04 37.17 +09 49.3 19.0	-0.83 - 1.7	3.9/02.1	28789
2003 SE ₆₃	2007 12 03.2	04 36.19 +21 48.6 20.5	-1.16 - 3.8	0.1/03.3	97671	2005 EX ₇₉	2007 12 03.5	04 37.21 +16 10.9 20.6	-0.98 - 1.5	1.9/02.9	28870
2003 SS ₂₆₂	2007 12 03.3	04 36.12 +30 19.3 19.9	-1.25 + 0.6	3.5/04.0	87592	2003 YZ ₁₉	2007 12 03.5	04 37.23 +26 10.8 19.4	-1.01 - 1.4	1.9/04.0	28096
2004 CV ₂₈	2007 12 03.3	04 36.16 +29 04.2 20.5	-1.05 - 2.4	3.0/04.2	86268	2002 QK ₂₃	2007 12 03.5	04 37.25 +25 14.4 20.1	-1.05 - 2.1	1.1/03.9	28762
2000 RV ₉₀	2007 12 03.3	04 36.16 +21 21.5 18.6	-1.16 - 5.3	0.3/03.2	28706	2000 KD ₅₁	2007 12 03.5	04 37.26 +22 14.6 19.6	-1.24 - 3.8	0.1/03.6	28704
2005 JT ₂₇	2007 12 03.3	04 36.17 +01 08.4 22.1	-0.82 - 0.5	5.4/01.1	97784	2005 JB ₅₄	2007 12 03.5	04 37.29 +19 57.4 21.0	-1.04 + 1.3	0.7/03.4	77219
2002 TJ ₃₁₁	2007 12 03.3	04 36.20 +07 52.7 21.1	-0.91 - 1.1	4.6/01.8	08481	2000 EU ₁₂₂	2007 12 03.5	04 37.30 +25 09.1 20.5	-0.98 - 1.8	1.0/03.9	10730
2002 XJ ₈₂	2007 12 03.3	04 36.21 +35 19.8 19.2	-1.01 - 2.3	4.2/05.0	28787	2005 GL ₁₃₅	2007 12 03.5	04 37.30 +17 26.1 19.6	-1.02 - 0.3	1.8/03.1	89656
2003 SN ₂₉₅	2007 12 03.3	04 36.26 +28 14.7 20.2	-1.20 - 3.4	2.3/04.1	28809	2001 RC ₁₃₈	2007 12 03.5	04 37.33 +05 35.1 19.3	-0.85 - 1.4	5.8/01.7	28729
2005 JU ₈₀	2007 12 03.3	04 36.27 -08 49.0 21.6	-0.76 - 2.7	7.6/29.1	14736	2004 CL ₄₅	2007 12 03.5	04 37.36 +20 11.0 19.3	-1.00 + 0.6	0.7/03.4	28845
1999 TC ₁₂₉	2007 12 03.3	04 36.28 +27 25.5 19.5	-1.15 - 2.3	2.4/04.0	26689	1998 SG ₁₁₅	2007 12 03.5	04 37.36 +43 48.2 18.6	-1.32 + 1.0	9.1/05.8	74588
2001 SC ₁₁₈	2007 12 03.3	04 36.28 +08 38.2 20.2	-0.84 - 4.1	4.5/01.5	28730	2006 QM ₈₀	2007 12 03.5	04 37.37 +03 26.4 21.1	-0.90 - 0.7	5.7/01.7	11195
2004 EU ₂₅	2007 12 03.3	04 36.30 +33 41.9 20.0	-0.98 - 2.0	3.4/04.8	08945	1996 XS ₁₀	2007 12 03.5	04 37.42 +33 05.8 20.3	-1.00 - 0.2	3.4/04.7	10687
2005 JK ₉₆	2007 12 03.3	04 36.38 +16 34.3 21.1	-0.96 - 2.7	1.8/02.7	77894	2003 WY ₁₇₁	2007 12 03.5	04 37.44 -03 15.9 18.3	-0.94 + 0.2	10.9/01.1	28831
2002 QH ₈₃	2007 12 03.3	04 36.39 +01 34.1 20.0	-0.95 - 2.2	7.8/30.8	10894	2003 SJ ₁₈	2007 12 03.5	04 37.45 +28 26.9 20.8	-1.22 - 3.4	2.5/04.4	28800
2002 TX ₂₁₂	2007 12 03.3	04 36.40 +25 10.5 19.0	-1.13 + 2.6	1.1/03.6	28777	2001 SJ ₁₀₁	2007 12 03.5	04 37.47 +21 24.1 19.5	-0.91 - 2.0	0.3/03.5	28730
2001 SY ₁₃₃	2007 12 03.3	04 36.44 +01 28.4 18.6	-0.80 - 5.5	7.8/29.8	28731	2002 PB ₁₇₈	2007 12 03.5	04 37.48 +18 43.2 20.1	-1.03 - 0.9	1.2/03.3	28761
2001 VH ₄₉	2007 12 03.3	04 36.51 +20 05.4 18.2	-0.89 - 8.3	0.7/03.0	28739	2004 BA ₁	2007 12 03.6	04 37.39 +11 50.7 20.6	-0.94 - 0.8	3.7/02.6	28840
2003 BM ₆₁	2007 12 03.3	04 36.52 +64 37.6 19.5	-1.75 - 0.3	15.1/08.9	04250	2005 EU ₆₁	2007 12 03.6	04 37.41 +14 55.1 18.8	-1.10 - 1.3	3.3/02.9	28174
2002 JT ₁₁₇	2007 12 03.3	04 36.54 +10 28.6 20.6	-1.06 + 0.7	3.9/02.4	10876	2001 QV ₇₂	2007 12 03.6	04 37.41 -09 25.2 19.2	-0.78 - 1.9	8.8/29.9	28724
2002 TO ₂₉₂	2007 12 03.3	04 36.56 +38 54.6 19.4	-1.24 + 2.5	6.2/05.0	85695	2005 EB ₄₃	2007 12 03.6	04 37.42 +16 39.9 19.8	-1.02 - 1.3	1.9/03.1	04317
2005 ED ₂₀₂	2007 12 03.3	04 36.57 +15 25.3 19.6	-1.10 + 1.9	2.3/02.9	11087	1999 RR ₁₈₅	2007 12 03.6	04 37.43 +33 06.6 19.4	-1.22 - 2.2	4.4/05.0	77392

2005 EP ₂₇₈	2007 12 03.6	04 37.43 +16 04.4 20.6	-0.92	- 0.1	1.7/03.0	28877	2002 XX ₁₀₁	2007 12 03.8	04 38.42 +24 22.6 19.4	-0.96	- 2.0	0.8/04.1	28787
2005 JR ₈₆	2007 12 03.6	04 37.44 +00 04.8 22.8	-0.76	- 1.8	5.4/31.0	87673	2002 RV ₁₄₀	2007 12 03.8	04 38.43 +19 37.8 19.3	-1.03	+ 0.9	0.9/03.6	28768
2003 AJ ₅₉	2007 12 03.6	04 37.45 +12 37.6 18.5	-0.90	+ 0.2	3.1/02.7	28789	2002 TA ₁₅	2007 12 03.8	04 38.44 +29 32.4 19.9	-1.07	- 1.1	2.7/04.6	28773
2005 EN ₂₂₅	2007 12 03.6	04 37.47 +14 29.8 20.7	-1.08	- 2.3	2.9/02.8	77848	2006 ST ₁₇₀	2007 12 03.8	04 38.46 +24 38.6 20.7	-0.88	- 1.7	0.7/04.1	19295
2007 PJ ₂₅	2007 12 03.6	04 37.47 -07 26.4 17.9	-0.85	- 2.1	14.5/30.5	28919	1993 TS ₉	2007 12 03.8	04 38.49 +23 52.4 19.7	-0.99	- 3.4	0.7/04.1	28679
2007 UT ₅₂	2007 12 03.6	04 37.53 +16 00.6 18.6	-1.02	- 0.6	2.6/03.1	28565	2005 FX ₂	2007 12 03.8	04 38.50 +21 36.1 19.8	-1.15	- 0.7	0.2/03.8	77024
2005 GX ₆₂	2007 12 03.6	04 37.59 +17 06.0 20.2	-1.03	- 0.2	1.7/03.2	28881	2004 JA ₄₀	2007 12 03.8	04 38.53 +07 26.5 19.3	-0.76	- 0.8	4.3/02.3	28855
2002 SZ ₂₅	2007 12 03.6	04 37.61 +27 35.6 19.6	-1.10	- 0.1	1.9/04.2	75639	1998 SG ₂₃	2007 12 03.8	04 38.57 +02 54.7 19.2	-0.95	- 1.5	6.8/01.9	28685
2006 QE ₁₇	2007 12 03.6	04 37.66 +06 02.5 20.0	-0.85	+ 0.1	5.2/02.2	04016	2006 OH ₁	2007 12 03.8	04 38.58 +09 39.9 22.5	-0.89	+ 0.1	3.7/02.8	04380
2005 MP ₄₉	2007 12 03.6	04 37.67 +06 37.1 20.6	-0.88	- 4.5	4.8/01.4	28890	2003 WA ₁₂₇	2007 12 03.8	04 38.60 +22 02.5 18.7	-1.12	+ 2.7	0.0/03.9	28829
2003 ED ₁₅	2007 12 03.6	04 37.68 +53 11.7 19.5	-1.29	- 2.5	9.2/08.0	10967	2000 TR ₆₃	2007 12 03.8	04 38.62 +23 46.2 18.5	-1.13	- 6.0	0.8/04.1	28711
2002 LG ₂	2007 12 03.6	04 37.70 +16 08.1 18.3	-1.16	+ 5.5	2.5/03.5	28755	2005 GL ₁₃	2007 12 03.8	04 38.64 +21 20.5 20.5	-1.03	+ 1.0	0.2/03.8	28198
2006 QV ₁₂₉	2007 12 03.6	04 37.71 +10 42.1 19.5	-0.94	- 1.2	4.1/02.5	28909	2002 TO ₃₀₄	2007 12 03.8	04 38.67 +27 33.6 21.3	-1.08	+ 0.4	1.7/04.4	28779
1999 RH ₁₅₄	2007 12 03.6	04 37.73 +31 03.5 18.6	-1.18	- 3.5	3.9/05.0	28688	2006 OW ₁₅	2007 12 03.8	04 38.71 +54 11.1 19.8	-1.31	- 4.3	8.9/09.5	11176
2002 RH ₁₇₃	2007 12 03.6	04 37.74 +20 21.6 17.7	-1.04	+ 3.5	0.8/03.6	28768	2004 EG ₁₁	2007 12 03.8	04 38.74 +34 34.3 19.8	-0.99	- 0.7	3.5/05.2	28849
1998 WP ₄₂	2007 12 03.6	04 37.74 +40 13.2 18.2	-1.72	+10.1	7.6/03.7	28686	1995 FL ₁	2007 12 03.8	04 38.80 +35 20.6 19.0	-1.30	+ 0.1	6.3/05.1	28680
2006 UG ₁₉₃	2007 12 03.6	04 37.81 +34 30.0 20.7	-0.98	- 1.0	3.7/05.1	26223	2005 AT ₄₄	2007 12 03.9	04 38.69 +15 57.5 20.0	-1.12	+ 0.2	2.4/03.4	28862
2005 JZ ₂₃	2007 12 03.6	04 37.82 +19 16.3 20.9	-0.90	- 1.7	0.9/03.4	09224	2003 YN ₁₄₄	2007 12 03.9	04 38.70 +27 53.2 20.0	-1.06	- 1.8	2.2/04.5	28838
2006 QR ₁₆	2007 12 03.6	04 37.84 +14 49.5 21.6	-0.97	- 1.3	2.2/02.9	28907	2003 UR ₉₅	2007 12 03.9	04 38.70 +24 00.4 19.0	-1.05	- 1.2	0.9/04.1	28814
2000 YA ₁₂₉	2007 12 03.6	04 37.90 +17 31.5 19.3	-1.11	+ 0.8	1.8/03.3	28716	2003 UW ₁₃₄	2007 12 03.9	04 38.73 +23 10.0 18.4	-1.04	- 5.5	0.5/04.1	28816
2004 FL ₁₄₂	2007 12 03.7	04 37.87 +05 53.8 19.8	-0.74	- 3.0	4.2/01.5	28854	2005 GS ₆₈	2007 12 03.9	04 38.74 +04 40.6 20.1	-0.97	+ 0.7	5.9/02.4	77102
2002 PP ₁₁₉	2007 12 03.7	04 37.88 +33 35.9 20.2	-1.13	- 3.5	4.0/05.2	10887	2003 YA ₂₆	2007 12 03.9	04 38.76 +23 03.2 18.9	-1.08	- 0.3	0.3/04.0	28834
2001 FP ₂₄	2007 12 03.7	04 37.88 +15 31.1 21.2	-1.03	- 3.9	2.1/02.8	28719	2002 RD ₁₄₀	2007 12 03.9	04 38.82 +26 54.4 20.0	-1.13	+ 1.8	1.6/04.3	10904
2002 JN ₈₀	2007 12 03.7	04 37.89 +27 28.5 19.8	-1.23	+ 0.2	2.2/04.2	04201	2002 QV ₁₄	2007 12 03.9	04 38.83 +12 41.9 21.0	-0.96	- 3.2	3.0/02.8	28762
2006 MM ₈	2007 12 03.7	04 37.90 +04 16.6 21.1	-0.96	+ 0.9	5.7/02.3	03940	2002 CL ₉₉	2007 12 03.9	04 38.86 +24 05.0 19.2	-1.16	- 1.5	0.7/04.1	24346
2003 TD ₅₆	2007 12 03.7	04 37.92 +11 07.0 20.8	-1.05	- 1.1	4.6/02.7	00593	2003 OJ ₁₂	2007 12 03.9	04 38.88 -17 48.8 20.0	-1.01	- 2.0	16.1/30.1	53738
2006 JQ ₄₄	2007 12 03.7	04 37.93 +16 51.5 19.1	-1.16	+ 3.4	2.1/03.5	28901	2002 RZ ₁₄₄	2007 12 03.9	04 38.94 +26 07.5 19.7	-1.05	- 0.8	1.6/04.3	27963
2001 QY ₃₃₃	2007 12 03.7	04 37.94 +17 27.0 19.8	-0.91	+ 0.3	1.7/03.3	07965	2005 LF ₂₅	2007 12 03.9	04 39.07 +15 35.2 20.4	-0.84	- 3.7	2.0/03.1	04336
2006 QW ₈	2007 12 03.7	04 37.97 +34 06.9 19.7	-0.99	- 2.1	3.8/05.2	28907	2005 GV ₁₇₂	2007 12 03.9	04 39.08 +23 08.0 20.9	-0.98	- 0.9	0.3/04.1	77165
2004 NS ₃₂	2007 12 03.7	04 37.99 +56 08.3 20.3	-2.06	- 6.1	15.5/10.0	00728	2005 GH ₂₁	2007 12 03.9	04 39.15 +29 23.8 20.4	-1.10	- 1.5	2.5/04.7	28879
2002 SK ₆₈	2007 12 03.7	04 38.01 +22 36.8 21.3	-1.01	- 2.2	0.2/03.8	20290	2001 TM ₁₆₂	2007 12 03.9	04 39.16 +11 02.9 20.0	-0.83	- 3.7	3.5/02.5	13815
2002 OT ₁₁	2007 12 03.7	04 38.02 +08 06.0 18.9	-0.95	- 5.7	5.2/01.7	28758	2000 XJ ₅₂	2007 12 03.9	04 39.18 +35 11.5 18.5	-1.24	- 1.7	6.1/05.4	28715
2003 SQ ₁₈₅	2007 12 03.7	04 38.06 +10 57.9 20.1	-1.10	- 2.5	4.4/02.5	28806	2006 SV ₁₆₇	2007 12 03.9	04 39.18 +23 36.7 20.4	-0.75	- 1.8	0.4/04.2	28912
2000 YY ₁₄₃	2007 12 03.7	04 38.07 +23 53.4 18.2	-1.16	+ 2.7	0.8/03.9	28716	2002 GH ₃₅	2007 12 03.9	04 39.22 +19 08.1 21.1	-1.10	- 1.3	1.1/03.7	04197
2007 QD ₃	2007 12 03.7	04 38.08 +20 19.4 15.6	-0.30	+20.0	1.2/04.0	28921	2006 SV ₁₈₈	2007 12 04.0	04 39.13 -00 58.4 20.7	-0.79	- 0.9	6.2/01.6	24500
2002 RB ₇₆	2007 12 03.7	04 38.09 -02 38.7 18.4	-0.83	- 2.4	11.3/30.3	28767	2002 NV ₆₀	2007 12 04.0	04 39.18 +21 11.8 20.8	-1.04	- 1.7	0.3/03.9	28757
2002 RH	2007 12 03.7	04 38.16 +08 49.1 20.7	-0.93	- 4.3	4.4/02.0	28765	2000 GU ₁₇₁	2007 12 04.0	04 39.19 +08 24.0 19.6	-1.05	+ 1.8	5.4/02.9	62294
2002 XQ ₃₉	2007 12 03.7	04 38.19 +38 56.2 19.1	-1.05	- 6.1	5.0/06.6	10948	2005 ES ₂₀	2007 12 04.0	04 39.20 +20 35.1 19.8	-1.13	- 1.4	0.6/03.9	11081
2002 QS ₉₇	2007 12 03.7	04 38.21 +25 48.7 20.9	-1.07	- 2.3	1.4/04.2	27955	2004 BW ₄₃	2007 12 04.0	04 39.20 +26 58.9 19.1	-1.02	- 1.2	1.7/04.5	28841
2004 CB ₉₈	2007 12 03.7	04 38.21 +19 08.7 18.2	-1.08	+ 4.4	1.2/03.6	28847	2005 EY ₂₃₀	2007 12 04.0	04 39.21 +03 46.8 20.4	-0.94	- 1.0	6.0/02.1	11087
2005 ES ₁₉	2007 12 03.7	04 38.21 +19 19.3 20.5	-1.07	- 2.6	1.0/03.5	28868	2005 EY ₉₀	2007 12 04.0	04 39.21 +33 22.8 19.8	-1.22	- 2.5	4.9/05.3	76856
2004 EJ ₁₅	2007 12 03.7	04 38.22 +35 25.1 20.4	-1.01	+ 0.7	3.6/05.0	16263	2001 TR ₁₃₅	2007 12 04.0	04 39.23 +24 20.5 18.0	-0.89	- 6.0	0.8/04.4	02046
2005 JE ₁₂₇	2007 12 03.7	04 38.24 +13 24.1 21.1	-0.81	- 3.4	2.4/02.6	09253	2004 EF ₉₃	2007 12 04.0	04 39.23 +08 13.1 20.8	-0.83	- 1.6	4.3/02.5	28852
2001 SF ₂₄₂	2007 12 03.7	04 38.25 +34 32.0 19.2	-1.04	+ 0.2	4.0/05.0	10800	2006 QO ₆	2007 12 04.0	04 39.24 +07 38.3 20.0	-0.82	- 1.1	4.5/02.5	22821
2003 YB ₁₃₅	2007 12 03.7	04 38.26 +18 16.7 17.8	-1.13	+ 7.7	1.8/03.8	28106	2007 SD ₄	2007 12 04.0	04 39.28 +07 15.6 18.2	-0.95	-10.5	6.6/01.2	28952
2006 KR ₄₈	2007 12 03.7	04 38.29 +18 02.1 19.7	-1.18	+ 1.9	1.9/03.5	28271	2005 GJ ₁₁₆	2007 12 04.0	04 39.29 +24 49.4 21.3	-1.02	- 1.9	0.9/04.3	09194
2001 TH ₁₀₉	2007 12 03.7	04 38.32 +19 30.8 18.9	-0.86	- 4.4	0.8/03.4	28734	2006 LB ₂	2007 12 04.0	04 39.29 +09 43.8 19.2	-1.04	+ 2.7	4.7/03.4	28905
2004 BQ ₃₃	2007 12 03.7	04 38.35 +15 03.4 20.6	-0.97	0.0	2.6/03.2	28841	2003 YY ₁₆₇	2007 12 04.0	04 39.31 +25 40.2 18.9	-1.15	+ 3.2	1.5/04.2	28839
2005 GT ₅₁	2007 12 03.8	04 38.29 +16 54.7 20.5	-0.94	- 3.4	1.8/03.1	28880	2002 TN ₃₁₁	2007 12 04.0	04 39.32 +25 00.5 20.3	-1.09	+ 1.8	1.0/04.2	27984
2006 PT ₂₀	2007 12 03.8	04 38.32 +22 59.3 20.0	-1.01	- 2.7	0.3/03.9	28907	2003 DC ₁₃	2007 12 04.0	04 39.35 +33 58.3 19.0	-0.97	- 5.1	3.9/05.9	28791
2006 QK ₂₀	2007 12 03.8	04 38.41 +32 48.7 20.1	-0.97	- 1.7	3.2/05.1	11185	2002 FZ ₄	2007 12 04.0	04 39.45 +51 37.4 21.7	-1.68	+ 1.6	9.3/06.6	10868

2000 HN ₈₃	2007 12 04.0	04 39.46 +07 14.4 19.8	-0.94 + 1.0	4.4/02.8	87385	2003 SF ₃₀₀	2007 12 04.2	04 40.24 +24 19.6 19.5	-1.11 - 5.4	1.0/04.5	28039
2005 EJ ₂₈₇	2007 12 04.0	04 39.47 +24 18.3 19.8	-1.15 - 1.5	0.9/04.3	28878	2002 JT ₁₀₄	2007 12 04.2	04 40.25 +19 42.6 20.2	-1.16 + 0.1	1.0/04.0	28755
2006 QB ₁₂₅	2007 12 04.0	04 39.51 +29 28.3 20.3	-0.94 - 4.2	2.4/05.1	09745	2005 JF ₁₃₆	2007 12 04.2	04 40.29 +15 56.8 19.3	-1.00 + 0.6	2.2/03.7	28887
2006 KN ₅₆	2007 12 04.0	04 39.52 +17 01.0 19.7	-1.11 - 0.7	2.1/03.6	28903	1999 KC ₁₀	2007 12 04.2	04 40.31 +27 24.6 19.4	-1.24 + 0.1	2.0/04.7	28687
2000 VC ₂	2007 12 04.0	04 39.52 +33 01.9 16.7	-1.74 +23.6	6.2/02.5	28713	2002 TC ₁₇₀	2007 12 04.2	04 40.38 +15 25.1 17.9	-0.94 - 7.9	2.7/03.1	28776
2002 JC ₈₆	2007 12 04.0	04 39.54 +29 05.5 20.9	-1.23 + 0.3	2.7/04.7	53042	2005 GP ₂₀₅	2007 12 04.2	04 40.43 +20 19.3 19.7	-1.03 - 0.9	0.7/04.1	03695
2005 JZ ₅₆	2007 12 04.0	04 39.54 +20 05.6 21.4	-1.08 - 1.9	0.8/03.9	28886	2004 EB ₁₇	2007 12 04.2	04 40.45 +11 15.5 19.7	-0.88 + 0.1	3.4/03.3	28850
2002 GU ₁₀₃	2007 12 04.0	04 39.55 +08 36.4 19.8	-1.09 - 0.5	5.5/02.8	04197	2000 YR ₉₂	2007 12 04.2	04 40.46 +24 36.2 19.2	-1.14 - 2.6	1.1/04.6	28716
2005 GR ₁₄₈	2007 12 04.0	04 39.57 +13 18.7 22.2	-0.92 - 2.1	2.6/03.1	14735	2004 EO ₉₂	2007 12 04.2	04 40.48 +39 14.6 20.5	-1.09 - 1.3	5.7/06.2	11042
2005 EJ ₁₆₁	2007 12 04.0	04 39.61 +11 07.1 20.5	-1.04 - 3.3	4.4/02.7	76925	2003 UG ₄₄	2007 12 04.2	04 40.49 +28 30.3 19.5	-1.19 - 1.5	2.6/04.9	28813
2005 GV ₁₃₁	2007 12 04.0	04 39.64 +17 46.2 21.5	-0.93 - 1.8	1.4/03.6	11094	2004 KO ₁₄	2007 12 04.2	04 40.49 +03 19.9 20.5	-0.81 - 1.3	5.4/02.1	14725
2003 YN ₈₉	2007 12 04.1	04 39.56 +14 00.9 18.1	-0.89 + 6.3	4.5/03.9	28836	2001 HS ₃₆	2007 12 04.2	04 40.49 +20 06.5 21.0	-0.92 - 3.2	0.6/04.0	14611
1995 TT ₃	2007 12 04.1	04 39.58 +17 52.6 19.9	-0.85 - 2.9	1.5/03.6	28680	2004 ES ₁₄	2007 12 04.3	04 40.43 +04 30.0 19.1	-0.86 - 0.6	5.7/02.5	28850
2003 OS ₄	2007 12 04.1	04 39.60 +26 43.0 20.1	-1.22 - 5.5	1.9/05.0	28793	2002 RC ₁₄₉	2007 12 04.3	04 40.46 +21 36.9 18.3	-0.99 - 7.2	0.2/04.2	28768
1999 TF ₇₄	2007 12 04.1	04 39.63 +22 31.2 19.1	-1.07 - 2.5	0.2/04.2	28689	2002 SF ₆₁	2007 12 04.3	04 40.47 +29 29.3 19.4	-1.10 + 0.6	2.8/05.0	28772
2004 CZ ₂₂	2007 12 04.1	04 39.64 +22 44.8 20.5	-1.00 - 1.0	0.2/04.2	28845	2002 PF ₆₄	2007 12 04.3	04 40.52 +18 29.5 20.7	-1.03 - 2.2	1.2/03.9	28759
2004 BV ₆₅	2007 12 04.1	04 39.65 +15 24.7 20.3	-0.97 + 0.2	2.3/03.5	28842	2004 CG ₁₀₅	2007 12 04.3	04 40.53 +44 23.8 19.4	-1.27 + 1.6	8.6/06.1	11030
2005 LZ ₆	2007 12 04.1	04 39.66 +16 58.9 19.6	-0.96 + 1.3	1.7/03.7	28889	2005 GP ₆₇	2007 12 04.3	04 40.56 +40 31.0 20.3	-1.30 + 1.7	6.7/05.7	86695
2004 GO ₄₉	2007 12 04.1	04 39.67 +24 17.2 21.3	-0.91 - 1.8	0.6/04.4	86468	2001 PO ₅₂	2007 12 04.3	04 40.63 +15 02.5 20.0	-0.97 + 1.3	2.5/03.8	20870
2001 TP ₁₅₂	2007 12 04.1	04 39.69 +25 29.6 19.1	-1.00 + 1.5	1.1/04.4	28735	2005 ED ₄₄	2007 12 04.3	04 40.65 +30 27.0 19.6	-1.14 - 2.0	3.2/05.3	22787
1994 GT ₄	2007 12 04.1	04 39.69 +34 37.5 19.6	-1.05 - 0.2	4.0/05.4	10681	2003 EO ₃₀	2007 12 04.3	04 40.66 -25 03.0 19.4	-1.08 - 1.8	23.1/25.4	10968
2004 GD ₅	2007 12 04.1	04 39.70 +20 41.8 19.4	-0.93 + 1.2	0.5/04.0	28136	2005 CO ₉	2007 12 04.3	04 40.68 +14 06.1 20.3	-1.12 - 0.5	3.2/03.6	04314
2005 EV ₉₄	2007 12 04.1	04 39.72 +30 23.4 20.8	-1.22 - 2.7	3.2/05.0	87654	2006 SN ₃₅₀	2007 12 04.3	04 40.69 +31 47.0 19.7	-0.95 - 0.9	2.9/05.4	22832
2005 GD ₁₀₅	2007 12 04.1	04 39.80 +04 08.0 20.5	-0.85 - 3.2	5.5/01.9	11093	2005 GG ₅	2007 12 04.3	04 40.70 +01 30.0 20.8	-0.91 - 4.1	7.3/01.5	11089
2005 LD ₃₇	2007 12 04.1	04 39.81 +09 47.0 21.2	-0.90 - 4.7	4.2/02.4	03707	2004 EU ₃₁	2007 12 04.3	04 40.70 +36 04.9 19.9	-1.00 - 1.8	4.2/06.0	08947
2005 CN ₄	2007 12 04.1	04 39.83 +17 22.4 20.1	-1.11 - 1.2	1.9/03.7	28863	2002 TT ₉₈	2007 12 04.3	04 40.71 +19 01.4 20.2	-0.97 - 2.7	1.1/04.0	28774
2005 LR ₂₀	2007 12 04.1	04 39.83 +14 40.5 20.5	-0.87 - 2.4	2.3/03.3	28889	2005 GX ₄₀	2007 12 04.3	04 40.73 +24 19.2 19.9	-1.01 - 0.5	0.8/04.6	28880
2003 RB ₆	2007 12 04.1	04 39.84 +29 41.3 19.0	-1.20 - 9.6	3.4/05.5	57934	2003 YL ₇₂	2007 12 04.3	04 40.74 +27 50.3 18.5	-1.08 - 2.1	2.4/05.0	28835
2002 QX ₂₄	2007 12 04.1	04 39.89 +22 46.6 17.7	-1.06 -16.4	0.3/04.3	27950	2002 PP ₁₆₄	2007 12 04.3	04 40.76 +22 35.9 18.7	-0.99 - 3.8	0.2/04.4	28761
2003 UX ₁₁₃	2007 12 04.1	04 39.91 +13 04.7 19.1	-1.07 + 1.8	4.0/03.6	28815	2001 SK ₁₃₉	2007 12 04.3	04 40.76 +17 24.9 19.6	-0.87 - 2.7	1.7/03.8	27900
2000 WF ₁₇₇	2007 12 04.1	04 39.91 +18 11.5 19.3	-1.16 + 1.2	1.7/03.9	28715	2003 SY ₂₀₇	2007 12 04.3	04 40.78 +12 54.6 19.8	-1.02 - 3.4	4.1/03.3	57963
2001 TL ₁₁₉	2007 12 04.1	04 39.94 +46 51.4 19.4	-1.21 - 2.6	7.7/07.9	10810	2000 QB ₃₃	2007 12 04.3	04 40.88 +21 54.6 19.5	-1.25 + 0.1	0.1/04.4	28704
2005 JP ₁₀₄	2007 12 04.1	04 39.94 +19 14.8 19.7	-1.02 - 3.5	1.1/03.8	28887	2005 ER ₂₅₆	2007 12 04.3	04 40.90 +36 34.9 20.2	-1.15 - 2.6	4.4/06.1	20815
2002 RF ₁₉₆	2007 12 04.1	04 39.95 +18 42.6 20.1	-1.00 - 1.1	1.3/03.8	10906	2000 CE ₁₃₁	2007 12 04.3	04 40.90 +19 26.9 19.7	-1.00 - 1.3	1.2/04.1	28700
2001 SE ₃₃₉	2007 12 04.1	04 39.95 +35 05.8 18.6	-1.05 - 8.2	4.9/06.6	33929	2000 UQ ₅₂	2007 12 04.3	04 40.97 +19 29.2 18.6	-1.05 - 3.6	1.4/04.1	28712
2006 PN ₂₃	2007 12 04.1	04 39.99 +11 36.6 20.5	-0.98 - 0.6	3.6/03.2	28907	2004 BE ₁₂₄	2007 12 04.4	04 40.88 +16 44.8 18.6	-0.88 - 4.5	2.8/03.6	28121
2002 PM ₁₁₇	2007 12 04.1	04 40.01 +04 19.7 20.1	-0.94 - 3.5	5.7/02.1	02115	2004 GA ₄₂	2007 12 04.4	04 40.92 +55 27.2 20.0	-1.46 + 2.2	9.4/07.0	11053
2002 NF ₄₈	2007 12 04.1	04 40.03 +02 37.7 21.1	-0.98 + 0.9	6.1/02.8	00293	2005 EU ₅₀	2007 12 04.4	04 40.92 +31 30.6 20.2	-1.18 - 2.1	3.6/05.4	11082
2005 CX ₃₄	2007 12 04.1	04 40.04 +33 10.0 20.7	-1.23 - 2.4	4.1/05.4	76666	2001 SF ₃₅₃	2007 12 04.4	04 40.97 +20 41.1 19.7	-0.95 + 1.9	0.5/04.3	28733
2002 RV ₂₄₉	2007 12 04.1	04 40.05 +25 50.1 22.3	-1.06 - 2.9	1.3/05.0	97618	2005 EH ₁₃₂	2007 12 04.4	04 40.98 +25 52.5 18.6	-1.09 - 2.8	1.4/05.0	28872
2002 LX ₅₆	2007 12 04.1	04 40.05 +10 45.3 21.8	-1.04 + 0.3	3.8/03.3	04204	2005 EC ₁₀	2007 12 04.4	04 41.01 +31 59.6 19.7	-1.22 - 1.9	4.3/05.5	86640
2003 QJ ₈	2007 12 04.1	04 40.09 +22 17.0 19.4	-1.09 - 5.7	0.0/04.2	28015	2002 GN ₅₇	2007 12 04.4	04 41.02 +25 18.0 20.2	-1.25 - 4.7	1.3/04.8	28751
2002 RD ₁₅₇	2007 12 04.2	04 40.02 +22 38.2 20.4	-1.01 - 2.7	0.2/04.3	28768	2002 RX ₂₇₀	2007 12 04.4	04 41.05 -02 24.2 22.0	-0.92 - 1.4	7.7/01.9	25878
2005 EN ₂₆₈	2007 12 04.2	04 40.05 +22 27.8 21.1	-1.02 - 2.5	0.1/04.2	09156	2001 TW ₁₃₅	2007 12 04.4	04 41.10 +21 31.4 18.6	-0.90 - 4.8	0.2/04.3	28735
2004 CH ₁₇	2007 12 04.2	04 40.08 +01 15.7 19.9	-0.90 + 0.8	6.9/02.3	28845	1999 XY ₂₄₃	2007 12 04.4	04 41.14 +49 45.9 18.4	-1.36 - 0.2	12.8/07.5	28697
1999 JZ ₃₅	2007 12 04.2	04 40.10 +20 18.1 20.6	-1.15 - 0.6	0.7/04.1	28687	2001 SK ₁₅₃	2007 12 04.4	04 41.17 +29 03.9 19.1	-0.97 - 1.5	2.2/05.2	28731
2002 GB ₈₈	2007 12 04.2	04 40.11 +20 48.6 18.9	-1.17 + 0.8	0.5/04.1	28751	2004 FH ₉₄	2007 12 04.4	04 41.18 +09 59.4 20.0	-0.80 - 2.3	3.6/03.0	28853
1999 TT ₂₀₂	2007 12 04.2	04 40.13 +30 44.9 18.3	-1.14 - 1.1	4.0/05.0	28690	2003 SW ₃₀₀	2007 12 04.4	04 41.19 +18 28.8 19.4	-1.11 - 4.5	1.4/04.0	24409
2003 ON ₂₈	2007 12 04.2	04 40.14 +34 24.4 19.8	-1.27 - 3.2	5.4/05.8	86051	2003 BW ₇₂	2007 12 04.4	04 41.19 +44 35.3 19.4	-1.12 - 5.8	7.1/08.2	10963
1999 YH ₁₅	2007 12 04.2	04 40.18 +18 24.8 20.7	-0.74 - 2.3	1.0/03.8	07825	2003 SD ₃₂₁	2007 12 04.4	04 41.20 +26 14.2 21.3	-1.20 - 2.3	1.6/05.0	08759
2006 QX ₁₆₂	2007 12 04.2	04 40.22 +35 08.6 21.0	-0.96 - 1.6	3.5/05.8	09775	2005 JW ₄₄	2007 12 04.4	04 41.21 +06 57.5 20.2	-0.94 - 1.2	5.3/02.9	11099

1994 RY ₂	2007 12 04.4	04 41.25 +27 54.6 20.2	-0.87	- 1.9	1.5/05.1	10681	2005 JT ₉₃	2007 12 04.7	04 42.31 +28 35.1 20.9	-0.98	+ 1.6	1.7/05.2	28887
2002 OW ₅	2007 12 04.4	04 41.28 +03 36.3 20.0	-0.94	- 1.7	7.3/02.6	28758	2000 XF ₂₇	2007 12 04.7	04 42.34 +29 13.9 18.2	-1.19	+ 6.8	3.8/05.0	28715
2002 PB ₁₂₆	2007 12 04.4	04 41.29 +16 00.7 20.4	-1.01	- 0.8	2.1/03.9	04209	2000 UZ ₁₉	2007 12 04.7	04 42.36 +30 47.5 18.6	-1.23	+ 1.4	4.2/05.3	27880
2002 PQ ₁₃₆	2007 12 04.4	04 41.31 +21 02.2 19.8	-1.03	- 1.6	0.5/04.4	28761	2002 TF ₃₃₄	2007 12 04.7	04 42.37 +08 02.2 21.0	-0.93	- 2.2	4.8/03.1	22421
2004 CX ₇₈	2007 12 04.4	04 41.31 +21 27.8 19.3	-0.96	- 1.1	0.3/04.4	28846	1999 UK ₁₁	2007 12 04.7	04 42.41 +41 47.7 20.0	-1.25	+ 1.9	10.1/06.4	28691
2004 RO ₁₁₀	2007 12 04.4	04 41.33 -14 11.5 19.7	-1.11	- 8.1	17.5/27.6	11067	2003 FZ ₂	2007 12 04.7	04 42.42 +43 50.0 19.3	-1.96	+ 9.0	10.1/04.6	28791
1999 XW ₉₁	2007 12 04.4	04 41.36 +24 13.7 17.7	-0.99	-10.0	0.9/04.9	28695	2002 EM ₉₃	2007 12 04.7	04 42.45 +27 18.4 20.6	-1.23	- 1.3	2.0/05.2	52925
2004 DY ₄₂	2007 12 04.4	04 41.36 +20 27.8 19.9	-0.92	- 1.3	0.5/04.3	28848	2002 JE ₆₅	2007 12 04.7	04 42.46 +19 43.7 19.6	-1.08	- 1.4	0.9/04.5	28754
2001 SK ₁₄₁	2007 12 04.4	04 41.39 +23 27.8 19.5	-0.92	- 1.7	0.5/04.6	27901	2003 AL ₇₈	2007 12 04.7	04 42.47 +15 32.3 19.2	-0.90	+ 2.4	2.0/04.3	28790
2002 EF ₄₅	2007 12 04.5	04 41.31 +14 55.7 20.7	-1.09	- 3.0	2.7/03.7	28748	2006 PN ₂₀	2007 12 04.7	04 42.51 +40 18.7 20.5	-1.23	- 4.5	6.5/07.4	09605
2002 YF ₂₆	2007 12 04.5	04 41.32 +31 37.6 19.9	-0.93	- 4.2	2.6/05.8	87566	2001 ST ₃₄₁	2007 12 04.7	04 42.54 +63 50.0 20.2	-1.96	+ 3.0	14.0/09.9	33929
2001 SW ₁₄₅	2007 12 04.5	04 41.35 +29 41.2 18.6	-0.97	- 2.2	2.8/05.4	28731	2004 FC ₁₄₃	2007 12 04.7	04 42.54 +47 46.2 20.9	-1.25	+ 2.5	6.4/06.5	09003
2003 AG ₈₅	2007 12 04.5	04 41.37 +20 11.7 19.7	-0.95	+ 1.5	0.7/04.4	28790	2005 EN ₂₈	2007 12 04.7	04 42.57 +19 52.5 19.4	-1.13	- 0.4	1.0/04.6	77821
2005 EZ ₈₂	2007 12 04.5	04 41.37 +23 59.3 21.6	-1.10	- 2.3	0.6/04.7	77829	2006 SD ₁₃₆	2007 12 04.7	04 42.59 +06 12.9 19.9	-0.84	+ 0.4	4.9/03.4	10071
2002 NL ₃₂	2007 12 04.5	04 41.40 +10 32.0 19.7	-0.96	- 5.3	4.1/02.9	28757	2001 RM ₆₆	2007 12 04.7	04 42.60 +22 15.8 19.0	-0.90	- 3.5	8.6/25.0	27896
2002 CX ₇₁	2007 12 04.5	04 41.47 +21 44.1 18.3	-1.18	- 0.2	0.2/04.5	28745	2004 BQ ₂₃	2007 12 04.7	04 42.62 +31 02.1 19.7	-1.09	- 5.3	3.2/06.0	61776
1999 TG ₄₅	2007 12 04.5	04 41.50 +24 31.4 20.6	-1.11	- 2.4	0.8/04.8	27861	2006 QG ₈₄	2007 12 04.7	04 42.66 +17 46.3 20.1	-0.95	- 1.3	1.5/04.3	09703
2005 JY ₂₁	2007 12 04.5	04 41.54 -02 20.5 20.1	-0.98	-10.1	8.7/29.6	97784	2003 WM ₇₃	2007 12 04.7	04 42.67 +26 00.6 18.8	-1.11	- 1.1	1.6/05.0	11004
1998 HC ₁₁₁	2007 12 04.5	04 41.55 +20 48.3 19.6	-1.13	+ 0.1	0.5/04.4	28684	2001 WY ₆₀	2007 12 04.7	04 42.68 +30 04.6 19.6	-0.99	+ 1.5	2.4/05.4	28740
2003 UK ₂₁₆	2007 12 04.5	04 41.59 +17 40.9 20.4	-1.11	- 5.3	1.8/04.0	28819	2006 QF ₄₀	2007 12 04.8	04 42.62 +04 29.9 20.6	-0.81	- 1.3	5.1/03.0	28908
2003 AA ₁	2007 12 04.5	04 41.62 +32 05.7 20.0	-0.95	- 3.7	2.8/05.9	43484	2004 RL ₃₀₆	2007 12 04.8	04 42.63 -18 01.8 19.1	-1.08	- 6.1	18.9/26.4	28856
2001 KM ₄₃	2007 12 04.5	04 41.64 +15 17.0 20.7	-0.98	- 1.4	2.2/03.9	28721	2007 RS ₂₇₁	2007 12 04.8	04 42.64 +23 56.2 20.1	-0.96	- 0.1	0.6/05.0	28329
2001 SF ₂₅₅	2007 12 04.5	04 41.64 +03 30.3 20.5	-0.79	- 3.1	5.0/02.2	10801	2005 JT ₁₄₇	2007 12 04.8	04 42.66 +09 02.3 21.7	-0.93	+ 0.5	3.8/03.7	87676
2000 SC ₉₆	2007 12 04.5	04 41.65 +25 35.0 19.8	-1.23	- 3.4	1.3/05.0	28708	2000 YZ ₂₁	2007 12 04.8	04 42.69 +21 51.0 18.1	-1.16	+ 2.0	11.3/15.0	28715
2001 DW ₇₇	2007 12 04.5	04 41.74 +31 10.9 21.0	-1.16	- 2.6	3.2/05.6	74923	2003 UZ ₁₁₂	2007 12 04.8	04 42.72 +22 09.5 19.5	-1.19	+ 0.9	9.2/25.0	28815
2004 EX ₅₀	2007 12 04.6	04 41.83 +34 11.5 20.6	-1.01	- 1.1	3.6/05.9	08956	2003 AM ₉₂	2007 12 04.8	04 42.77 +31 27.6 19.4	-0.95	- 3.9	2.6/06.0	85858
2001 RJ ₂₀	2007 12 04.6	04 41.83 +27 39.2 19.4	-0.97	- 2.3	1.9/05.2	28727	2003 QL ₈	2007 12 04.8	04 42.78 +30 28.9 18.8	-1.19	- 5.1	3.7/06.0	28795
2001 TD ₁₈₁	2007 12 04.6	04 41.88 +35 50.6 19.9	-1.03	- 0.3	4.1/06.0	10813	2005 GM ₁₇₃	2007 12 04.8	04 42.82 +14 38.5 20.8	-0.93	- 1.5	2.5/04.1	28884
2003 NL ₉	2007 12 04.6	04 41.89 +16 05.3 20.4	-1.14	- 3.3	2.4/03.9	28793	1998 TO	2007 12 04.8	04 42.82 +01 38.5 18.9	-0.98	+ 2.2	8.1/03.7	28685
2006 PR ₂₈	2007 12 04.6	04 41.93 +28 57.5 20.3	-1.12	+ 1.8	2.0/05.1	28907	2002 RV ₁₂₂	2007 12 04.8	04 42.86 +10 37.2 19.1	-0.98	+ 1.9	4.7/04.1	28767
2003 UC ₁₇₉	2007 12 04.6	04 41.94 +28 19.3 20.2	-1.20	- 1.0	2.2/05.2	28817	2006 JB ₂₆	2007 12 04.8	04 42.87 +27 58.6 21.1	-1.21	- 2.2	2.0/05.5	28901
2002 TG ₁₁₈	2007 12 04.6	04 41.95 +36 42.5 19.4	-1.11	- 2.6	5.9/06.5	89346	2002 TT ₃₁₀	2007 12 04.8	04 42.96 +27 00.0 21.2	-1.10	+ 1.6	1.6/05.2	28779
2005 EA ₁₂₁	2007 12 04.6	04 41.98 +29 26.3 19.8	-1.21	- 4.1	3.0/05.5	04319	2002 CW ₁₀₄	2007 12 04.8	04 42.99 +33 56.4 19.2	-1.32	- 0.9	4.9/05.9	28745
2006 QA ₅₁	2007 12 04.6	04 41.99 +35 04.7 20.6	-1.09	- 1.5	4.1/06.1	22821	2006 OO ₁₀	2007 12 04.8	04 42.99 -03 33.9 19.9	-0.80	- 0.5	7.5/02.5	11175
2005 EG ₂₉₁	2007 12 04.6	04 41.99 +17 14.5 20.3	-0.97	- 0.3	1.6/04.2	28878	1999 FZ ₉₅	2007 12 04.8	04 43.01 +00 09.3 21.2	-0.76	- 1.3	5.5/02.5	10701
2003 SZ ₁₉₇	2007 12 04.6	04 42.01 +22 35.9 20.8	-1.19	- 0.8	9.9/25.0	00554	2000 YH ₅₉	2007 12 04.8	04 43.01 +14 52.0 18.4	-1.11	+ 2.2	3.3/04.4	28715
2003 AR ₄₁	2007 12 04.6	04 42.01 -04 28.8 19.6	-0.83	+ 0.1	8.8/01.8	48311	2002 PU ₆₆	2007 12 04.8	04 43.01 +01 19.0 19.3	-0.98	+ 0.6	8.2/03.2	28759
2002 TO ₁₂₁	2007 12 04.6	04 42.08 +31 26.4 19.0	-1.05	- 2.8	3.4/05.8	28775	2005 ES ₄₁	2007 12 04.8	04 43.02 +27 50.8 19.7	-1.21	- 0.9	2.4/05.0	77823
2002 OL ₁₇	2007 12 04.6	04 42.09 +01 47.2 21.1	-0.95	- 0.7	6.6/02.9	03334	2004 BO ₂₇	2007 12 04.8	04 43.03 +22 01.0 18.7	-1.05	+ 0.8	10.0/25.0	86228
2005 EN ₁₈₇	2007 12 04.6	04 42.13 +19 43.3 19.9	-1.09	- 2.8	1.1/04.4	86660	2004 GT ₁₀	2007 12 04.8	04 43.03 +00 30.8 19.2	-0.92	+ 1.8	7.6/03.6	03620
2006 QO ₈₅	2007 12 04.6	04 42.19 +16 56.2 20.5	-1.08	- 1.9	1.9/04.1	28909	2005 LZ ₂₅	2007 12 04.8	04 43.04 +09 11.0 19.9	-0.86	- 0.6	4.1/03.6	11106
2005 EV ₃₂₃	2007 12 04.6	04 42.20 +16 57.2 19.7	-1.07	- 3.4	2.1/04.1	28878	2002 JG ₁₄₉	2007 12 04.8	04 43.08 +12 31.0 21.0	-1.04	- 2.1	3.6/03.9	08264
2004 YY ₂₁	2007 12 04.6	04 42.21 +14 12.2 18.9	-1.13	+ 1.9	4.0/04.2	28860	2004 HC ₅₃	2007 12 04.8	04 43.09 +34 40.0 20.5	-1.04	+ 2.2	3.1/05.7	14723
2002 CL ₃₁₁	2007 12 04.6	04 42.22 +22 12.4 20.1	-1.17	- 3.7	0.0/04.7	28747	2001 QO ₁₁₀	2007 12 04.8	04 43.10 +08 04.0 19.2	-0.86	+ 0.9	5.6/03.8	28724
2001 TA ₁₈₃	2007 12 04.6	04 42.23 +38 30.2 19.3	-1.10	- 0.2	5.6/06.4	28736	2002 PP ₄₈	2007 12 04.8	04 43.15 +43 24.9 20.2	-1.27	- 4.2	6.9/08.0	04207
2005 ER ₃₆	2007 12 04.7	04 42.19 +24 01.6 20.1	-1.11	- 0.9	0.6/04.9	28869	2002 RE ₇₂	2007 12 04.9	04 43.04 +17 31.5 20.0	-1.00	- 1.7	1.7/04.4	28766
3103 T-2	2007 12 04.7	04 42.21 +38 52.9 19.7	-1.06	- 0.4	4.9/06.5	14840	2004 HX ₁	2007 12 04.9	04 43.07 +22 29.4 20.8	-0.93	- 1.1	7.2/15.0	28855
2002 NR ₅₂	2007 12 04.7	04 42.21 +16 13.0 18.9	-1.02	- 0.3	2.4/04.2	28757	2004 ET ₆₅	2007 12 04.9	04 43.10 +15 43.4 18.9	-0.97	+ 2.3	2.2/04.5	28851
2004 GM ₈₀	2007 12 04.7	04 42.23 +42 12.4 21.4	-1.05	- 0.4	5.2/06.8	11054	2002 GO ₁₃₅	2007 12 04.9	04 43.11 +32 47.1 19.2	-1.24	- 2.2	4.0/06.0	28752
2003 YD ₁₅₅	2007 12 04.7	04 42.24 +32 10.4 17.9	-1.23	+ 8.0	5.0/04.7	28110	2001 DY ₄₂	2007 12 04.9	04 43.16 +19 13.0 18.5	-1.06	- 1.7	1.4/04.6	28718
2006 SN ₄₁	2007 12 04.7	04 42.25 +30 47.6 20.3	-0.96	- 0.5	2.4/05.5	22826	2002 TN ₇₀	2007 12 04.9	04 43.17 +18 31.6 19.1	-0.99	- 5.2	1.2/04.4	28774

1999 RJ ₁₄₄	2007 12 04.9	04 43.18 +26 35.8 18.5	-1.13	-	4.5	1.8/05.5	28688	2001 TZ ₈₉	2007 12 05.1	04 44.18 +24 21.2 19.2	-0.90	-	2.8	0.6/05.4	16172
2005 EA ₁₆₇	2007 12 04.9	04 43.23 +25 54.7 20.2	-1.17	-	2.1	1.7/05.0	28874	2003 WD ₁₃₇	2007 12 05.1	04 44.19 +24 15.6 18.6	-1.04	-	0.0	0.9/05.3	28829
2000 SQ ₁₉	2007 12 04.9	04 43.24 +30 45.1 18.9	-1.15	-	5.9	4.4/06.2	77473	2006 KZ ₈₂	2007 12 05.1	04 44.26 +21 27.1 20.0	-1.22	-	1.3	0.4/05.1	28904
2006 HD ₇₁	2007 12 04.9	04 43.25 +12 53.6 19.7	-1.14	-	1.8	4.0/04.1	28899	2003 SK ₄₅	2007 12 05.1	04 44.26 +31 04.0 18.9	-1.15	+	0.5	4.4/05.9	97669
2003 AH ₆₆	2007 12 04.9	04 43.25 +48 30.5 19.6	-1.20	-	1.2	8.2/07.9	20773	2003 SZ ₂₂₄	2007 12 05.1	04 44.27 +14 15.3 18.9	-1.02	-	2.2	3.6/04.3	28807
2004 DW ₅₁	2007 12 04.9	04 43.28 +21 11.2 20.2	-0.92	-	0.8	0.3/04.8	28849	2003 QL ₂₆	2007 12 05.1	04 44.29 +27 48.2 20.6	-1.23	-	3.7	2.2/05.8	28796
2006 SM ₁₃₁	2007 12 04.9	04 43.30 +03 55.9 22.0	-0.81	-	2.7	5.0/02.8	10068	2000 NU ₁₄	2007 12 05.1	04 44.37 +15 05.9 18.7	-1.18	+	1.0	3.5/04.7	28704
2001 MF ₂₈	2007 12 04.9	04 43.30 +10 10.0 20.3	-0.94	-	1.7	3.9/03.7	28721	2005 JG ₁₆₈	2007 12 05.1	04 44.41 +10 59.4 19.7	-0.97	-	6.7	4.3/03.4	28888
2005 EE ₃₆	2007 12 04.9	04 43.30 +27 31.3 19.7	-1.18	-	4.2	2.1/05.6	28869	2002 TT ₂₂₁	2007 12 05.1	04 44.44 +65 09.1 21.0	-2.06	-	2.7	12.0/12.9	10926
2004 DR ₄₄	2007 12 04.9	04 43.31 +05 27.1 20.8	-0.85	-	1.5	5.4/03.2	04297	2007 VD ₂₁₉	2007 12 05.2	04 44.35 +25 01.0 19.2	-1.02	+	0.1	1.0/05.4	28606
2001 TE ₉₂	2007 12 04.9	04 43.31 +12 12.5 19.9	-0.84	-	3.7	3.1/03.6	28734	2006 KC ₈	2007 12 05.2	04 44.43 +16 09.4 19.5	-1.03	-	6.7	2.5/04.3	28902
2003 ST ₂₂₄	2007 12 04.9	04 43.31 +22 56.8 19.3	-1.18	+	0.4	9.9/25.0	28807	2006 LT ₆	2007 12 05.2	04 44.45 +15 55.0 20.0	-1.03	-	1.5	2.2/04.6	28905
2002 SO ₃₃	2007 12 04.9	04 43.32 +36 27.0 18.7	-1.12	-	1.5	5.7/06.5	28771	1998 FD ₄₇	2007 12 05.2	04 44.46 +37 47.8 19.7	-1.02	-	0.9	4.4/06.8	10691
2006 SG ₁₆₄	2007 12 04.9	04 43.32 +09 34.8 20.5	-0.83	-	2.7	4.2/03.5	28912	2003 SK ₃₁₀	2007 12 05.2	04 44.48 +21 25.3 20.1	-1.16	-	0.9	0.4/05.1	28810
2001 TF ₁₂	2007 12 04.9	04 43.38 +11 12.6 20.1	-0.83	-	3.5	3.4/03.6	28734	2005 JK ₁₀₆	2007 12 05.2	04 44.51 +13 17.8 21.6	-1.00	+	1.0	2.7/04.6	87674
2001 XZ ₁₀	2007 12 04.9	04 43.42 +20 26.7 18.7	-0.92	+	1.3	0.6/04.8	28740	2002 SB ₄₈	2007 12 05.2	04 44.51 +20 13.0 20.7	-1.00	-	1.9	0.7/05.0	10914
2002 NR ₁₇	2007 12 04.9	04 43.42 +39 47.2 19.1	-1.25	-	6.0	6.9/07.9	38339	2005 GZ ₁₁₂	2007 12 05.2	04 44.52 +10 11.8 21.0	-0.96	+	0.4	3.8/04.3	77869
2005 GQ ₆₃	2007 12 04.9	04 43.43 +16 48.4 20.7	-1.10	+	1.4	2.0/04.6	86693	2003 SK ₃₃₂	2007 12 05.2	04 44.55 +16 23.8 19.8	-1.02	-	0.1	2.9/04.8	28810
2004 FL ₉₂	2007 12 04.9	04 43.43 +04 30.9 20.2	-0.82	-	2.6	5.7/02.8	11047	2002 TS ₃₄₀	2007 12 05.2	04 44.58 +04 39.2 22.1	-0.91	-	2.2	5.4/03.2	10931
2002 PT ₈₃	2007 12 04.9	04 43.46 +02 40.4 19.3	-0.96	+	1.2	7.5/03.7	28759	2003 AD ₉₄	2007 12 05.2	04 44.63 -19 35.6 20.1	-0.83	+	0.7	13.0/30.0	08649
2002 TM ₂₃₄	2007 12 04.9	04 43.50 +32 07.7 18.9	-1.08	-	5.2	3.3/06.4	28777	2004 RN ₂	2007 12 05.2	04 44.68 +15 04.5 18.1	-1.28	-	18.4	3.6/03.6	28856
2005 EZ ₆₅	2007 12 04.9	04 43.52 +33 33.4 19.9	-1.23	-	1.6	4.4/06.1	77826	2002 RR ₁₈₄	2007 12 05.2	04 44.72 +07 22.6 19.4	-0.93	-	4.7	5.2/03.3	24372
2006 SW ₁₀₁	2007 12 04.9	04 43.54 +21 41.8 20.4	-0.88	-	1.5	7.3/15.0	14790	1999 FK ₉₀	2007 12 05.2	04 44.74 +43 34.4 19.0	-1.22	+	3.1	9.4/06.5	28686
2005 ET ₁₅₁	2007 12 04.9	04 43.56 +23 40.7 18.3	-1.08	+	0.8	0.7/05.1	28873	2005 JQ ₈₈	2007 12 05.2	04 44.74 +15 49.1 19.7	-0.94	-	3.4	2.1/04.5	11100
2006 QQ ₁₃₁	2007 12 04.9	04 43.60 +57 42.9 21.0	-1.43	-	4.2	10.5/11.6	11201	2004 BT ₃₉	2007 12 05.2	04 44.75 +01 11.2 18.9	-0.99	+	2.9	9.1/03.9	87606
2003 QN ₅₅	2007 12 05.0	04 43.50 +22 14.7 18.6	-1.19	-	0.3	2.8/10.0	28797	2005 LB ₄₁	2007 12 05.2	04 44.75 +17 36.7 21.7	-0.84	-	1.5	1.3/04.8	14738
2002 RQ ₁₂₂	2007 12 05.0	04 43.51 +20 48.6 18.7	-1.07	+	2.8	0.6/04.9	28767	2005 EF ₁₆₂	2007 12 05.2	04 44.75 +37 48.7 20.0	-1.14	-	1.8	4.6/06.9	09141
2003 SA ₂₂₅	2007 12 05.0	04 43.51 +20 49.6 17.9	-1.04	-	0.2	0.7/04.9	28807	2001 SA ₃₂₈	2007 12 05.2	04 44.78 +25 27.7 19.4	-0.96	-	0.3	1.0/05.6	04171
2001 MQ ₂₉	2007 12 05.0	04 43.52 +02 48.7 18.0	-0.91	+	2.5	8.0/04.2	28721	2005 GL ₂₀₂	2007 12 05.2	04 44.84 +08 49.6 20.8	-0.93	-	4.1	4.5/03.5	77876
2005 AH ₅₆	2007 12 05.0	04 43.60 +17 35.4 20.1	-1.20	+	0.2	2.0/04.7	28862	2005 JV ₆₅	2007 12 05.2	04 44.86 +23 36.4 20.0	-1.00	-	4.1	0.4/05.5	28222
2001 HQ ₅₂	2007 12 05.0	04 43.69 +23 05.0 20.6	-1.02	-	1.3	0.3/05.1	28720	2002 RK ₁₆₅	2007 12 05.2	04 44.88 +33 36.7 20.5	-1.12	-	4.1	4.5/06.8	75596
2003 SF ₁₄₂	2007 12 05.0	04 43.70 +23 29.3 19.3	-1.16	-	4.8	0.5/05.2	28804	2002 RA ₂₄₅	2007 12 05.3	04 44.78 +34 48.3 20.6	-1.18	-	2.1	5.3/06.8	66282
2005 NP ₅₉	2007 12 05.0	04 43.74 +31 30.9 20.3	-0.86	-	2.6	2.4/06.2	14186	2005 GE ₁₁₉	2007 12 05.3	04 44.80 +24 05.0 19.4	-1.17	-	0.5	0.7/05.5	97783
2005 GP ₂₄	2007 12 05.0	04 43.78 +10 24.7 20.9	-0.96	-	1.7	3.8/03.9	28879	2001 UU ₈₈	2007 12 05.3	04 44.82 +25 06.5 19.4	-0.96	+	0.6	1.0/05.5	28737
2002 QS ₁₀₇	2007 12 05.0	04 43.79 +23 46.9 20.0	-1.05	-	2.8	0.5/05.2	27956	2005 GR ₇₉	2007 12 05.3	04 44.84 +23 48.1 19.6	-1.14	-	0.5	0.6/05.4	28881
2005 EN ₅₄	2007 12 05.0	04 43.81 +27 28.8 21.2	-1.05	-	1.8	1.6/05.6	28869	2005 GQ ₄₂	2007 12 05.3	04 44.86 +19 16.7 19.3	-1.12	+	1.1	1.2/05.1	28880
2001 SO ₁₀₀	2007 12 05.0	04 43.86 +39 22.8 19.9	-1.09	-	1.4	5.5/06.9	10794	2006 QM ₂₉	2007 12 05.3	04 44.95 +21 01.2 19.9	-0.99	-	0.6	0.4/05.2	28908
2003 SB ₂₉₁	2007 12 05.0	04 43.88 +30 11.0 19.0	-1.20	-	0.5	3.4/05.8	28809	2002 PL ₈₁	2007 12 05.3	04 45.01 +09 58.6 20.7	-0.97	-	2.8	4.4/04.0	28759
2000 YN ₂₂	2007 12 05.0	04 43.91 +16 57.0 18.6	-1.03	-	1.1	2.7/04.6	28715	2005 GS ₁₅₄	2007 12 05.3	04 45.06 +22 56.7 20.5	-1.00	-	1.0	0.2/05.4	77155
2002 FY ₂₃	2007 12 05.0	04 43.91 +21 22.3 20.8	-1.14	-	2.0	0.3/05.0	04196	2002 TR ₁₄₈	2007 12 05.3	04 45.12 +07 40.3 19.9	-0.94	-	6.1	6.0/03.3	27978
2001 TB ₁₈₄	2007 12 05.0	04 43.93 +12 24.9 19.5	-0.84	-	3.6	3.0/03.8	28736	2004 CX ₆₄	2007 12 05.3	04 45.13 +19 15.2 19.1	-0.99	+	0.7	1.0/05.1	28125
2002 JJ ₁₂	2007 12 05.0	04 43.99 +13 21.4 19.4	-1.11	-	2.9	3.7/04.1	04199	2000 BK ₁₅	2007 12 05.3	04 45.14 +31 13.8 18.1	-1.08	+	0.6	4.3/06.1	28699
2003 SK ₂₈₅	2007 12 05.0	04 44.01 +17 16.4 21.3	-1.12	-	4.7	1.9/04.5	00579	2006 PB ₂₂	2007 12 05.3	04 45.17 +21 40.7 20.1	-1.11	-	1.0	0.2/05.3	11179
2004 KT ₁₅	2007 12 05.1	04 43.93 +24 26.0 20.2	-0.94	-	1.0	0.7/05.3	16272	2005 GM ₄₄	2007 12 05.3	04 45.22 +25 48.8 20.5	-1.12	-	2.4	1.4/05.7	28880
2002 PR ₁₃₄	2007 12 05.1	04 44.01 +16 17.1 19.0	-1.01	-	0.7	2.2/04.6	28761	2002 HB	2007 12 05.3	04 45.22 +58 11.9 19.8	-1.99	+	1.0	12.7/09.3	57859
2000 WQ ₁₉₀	2007 12 05.1	04 44.03 +16 12.7 18.9	-1.08	+	1.9	3.1/04.8	28715	2002 PF ₁₅	2007 12 05.3	04 45.28 +17 56.1 20.2	-1.02	-	2.1	1.7/04.9	18016
2004 BK ₈₄	2007 12 05.1	04 44.04 +13 03.1 19.0	-0.97	-	6.5	3.5/03.7	28843	2002 JH ₁₀₆	2007 12 05.3	04 45.32 +23 17.7 21.4	-1.11	-	1.0	0.3/05.5	48236
1999 RU ₁₇	2007 12 05.1	04 44.10 +40 28.4 20.9	-1.33	-	2.3	6.2/07.3	62242	2004 FX ₂₆	2007 12 05.4	04 45.22 +11 11.0 20.4	-0.83	-	2.3	3.4/04.1	28852
2006 QB ₅₀	2007 12 05.1	04 44.14 +04 36.0 20.2	-0.82	-	0.8	5.3/03.5	11191	2003 QW ₃₇	2007 12 05.4	04 45.30 +29 24.3 19.3	-1.24	-	3.4	2.9/06.2	28796
2000 FN ₂₇	2007 12 05.1	04 44.14 +43 32.2 18.7	-1.32	+	2.3	9.1/06.3	62287	2806 P-L	2007 12 05.4	04 45.32 +33 51.6 20.3	-1.24	-	0.7	4.7/06.5	58138
2004 DW ₄₁	2007 12 05.1	04 44.14 +13 28.7 19.0	-0.93	-	3.7	3.9/04.0	28848	2002 RU ₄₅	2007 12 05.4	04 45.32 +38 52.8 20.4	-1.21	-	1.1	5.5/07.2	04216

2002 RJ ₂₅₁	2007 12 05.4	04 45.33 +25 49.8 19.6	-1.05 - 2.4	1.4/05.8	28770	2004 BK ₁₀₃	2007 12 05.6	04 46.36 -00 37.7 20.3	-0.83 + 2.3	5.7/04.2	86245
2003 YX ₉₇	2007 12 05.4	04 45.40 +18 48.0 19.6	-1.03 - 1.1	1.4/05.1	28836	2005 MD ₈	2007 12 05.6	04 46.38 +23 34.4 20.6	-0.72 - 1.9	0.3/05.8	28889
2002 PN ₁₆₁	2007 12 05.4	04 45.42 +17 42.9 20.8	-1.02 - 1.3	1.8/05.0	03351	1998 TQ ₂₀	2007 12 05.6	04 46.43 +24 45.3 20.6	-1.08 - 1.2	0.9/05.9	34746
2003 YH ₅₅	2007 12 05.4	04 45.46 +17 37.3 18.8	-1.11 + 3.3	1.7/05.2	77759	2003 ST ₂₇₄	2007 12 05.6	04 46.45 +18 49.8 20.4	-1.08 - 1.3	1.6/05.3	76018
2003 YN ₇₇	2007 12 05.4	04 45.48 +10 00.5 18.1	-1.14 + 8.1	5.5/05.5	28835	2000 AQ	2007 12 05.6	04 46.45 +13 55.3 18.6	-1.00 - 0.1	3.6/05.0	28697
1995 HW ₃	2007 12 05.4	04 45.48 +18 10.5 20.9	-1.10 - 1.5	1.5/05.1	28680	2003 SE ₁₃	2007 12 05.6	04 46.47 +19 25.2 18.7	-1.04 - 1.1	1.5/05.4	28800
2002 RW ₁₆₇	2007 12 05.4	04 45.49 +25 53.4 21.0	-1.05 - 1.6	1.1/05.8	08370	2006 UC ₃₀₉	2007 12 05.6	04 46.48 +12 50.7 21.4	-0.82 - 2.1	2.8/04.6	12534
2001 HX ₄₀	2007 12 05.4	04 45.52 +10 29.0 19.7	-1.01 + 1.4	3.8/04.6	28720	2001 QB ₉₁	2007 12 05.6	04 46.48 -11 08.9 19.8	-1.14 - 7.6	14.7/29.8	28724
2006 QD ₅₂	2007 12 05.4	04 45.54 +22 31.0 19.5	-0.94 - 0.7	0.1/05.5	28908	2005 GA ₁₆₂	2007 12 05.6	04 46.48 +21 07.8 20.0	-0.95 - 2.0	0.4/05.5	28884
2000 WF ₇₆	2007 12 05.4	04 45.54 +27 18.3 18.9	-1.17 - 1.0	2.4/05.9	28714	2006 RK ₉	2007 12 05.6	04 46.49 +24 35.7 19.7	-0.97 - 1.7	0.8/05.9	09803
2000 NL ₆	2007 12 05.4	04 45.62 +20 18.4 20.8	-1.21 - 3.1	0.9/05.3	28704	2005 ES ₁₁₅	2007 12 05.6	04 46.49 +10 54.3 20.2	-1.05 - 2.2	4.5/04.4	28871
2003 UN ₃₄	2007 12 05.4	04 45.62 +15 31.9 20.1	-1.05 - 5.0	2.9/04.6	56968	2004 TO ₁₃	2007 12 05.6	04 46.51 -10 08.2 20.1	-1.14 - 8.6	14.6/29.6	28856
2004 BO ₉₄	2007 12 05.4	04 45.62 +56 51.1 18.3	-1.73 - 8.9	12.1/11.9	04291	2002 HY ₉	2007 12 05.6	04 46.53 +12 26.9 19.9	-1.07 - 3.6	4.0/04.5	28753
2005 GB ₁₂₉	2007 12 05.4	04 45.64 +31 20.5 20.1	-1.10 - 3.3	3.0/06.5	11094	2001 FT ₁₁₈	2007 12 05.6	04 46.56 +38 12.7 20.4	-1.22 - 0.6	5.3/07.2	04149
1998 WU ₄₁	2007 12 05.4	04 45.69 +25 25.1 18.4	-1.11 + 2.7	1.3/05.7	28686	2001 SE ₃₄₉	2007 12 05.6	04 46.64 +58 31.8 20.1	-1.71 + 4.8	12.7/07.6	21767
2003 YR ₆	2007 12 05.4	04 45.69 +27 38.3 18.4	-1.04 - 0.8	2.5/06.0	28833	2003 SV ₁₀	2007 12 05.7	04 46.54 +25 39.7 18.7	-1.05 - 2.3	1.7/06.1	28800
2001 TV ₇₅	2007 12 05.4	04 45.70 +15 26.3 19.4	-0.85 - 3.3	2.5/04.7	28734	1999 YS ₂₄	2007 12 05.7	04 46.54 +22 45.6 20.3	-1.05 - 3.5	0.1/05.8	28697
2005 EV ₈₅	2007 12 05.4	04 45.71 +10 47.1 19.5	-1.05 - 1.3	4.9/04.4	28871	2005 KU	2007 12 05.7	04 46.56 +12 42.9 21.1	-0.89 - 2.5	2.7/04.6	14737
2001 KJ ₃	2007 12 05.4	04 45.71 +15 56.9 21.0	-0.95 - 4.4	1.9/04.7	84683	2003 UL ₂₀₁	2007 12 05.7	04 46.56 +22 58.5 18.7	-1.06 - 0.1	0.3/05.8	28818
2003 UP ₂₁₉	2007 12 05.4	04 45.73 +31 20.0 20.5	-1.18 - 0.7	4.0/06.3	10999	2002 TQ ₁₆₅	2007 12 05.7	04 46.57 +17 30.8 20.6	-1.02 - 5.3	1.7/05.1	00378
2001 RA ₈₈	2007 12 05.4	04 45.75 +40 04.8 20.1	-1.12 + 0.1	6.0/07.2	04160	2002 RL ₁₃₈	2007 12 05.7	04 46.57 +30 37.8 18.7	-1.16 + 3.4	3.5/06.1	28768
2000 BC ₁₅	2007 12 05.5	04 45.65 +48 14.0 18.3	-1.39 + 1.4	11.2/07.4	87368	2003 UR ₁₀₄	2007 12 05.7	04 46.60 +32 28.0 19.2	-1.22 - 1.0	4.4/06.6	28815
2002 GW ₈₃	2007 12 05.5	04 45.67 +16 01.3 19.9	-1.08 - 4.0	2.2/05.0	28751	2005 AP ₂₀	2007 12 05.7	04 46.62 +30 51.2 18.9	-1.23 - 5.5	4.0/06.9	28861
2001 RE ₁₂	2007 12 05.5	04 45.68 +18 05.1 18.9	-0.89 - 5.0	1.5/04.9	28727	2002 LB ₂₇	2007 12 05.7	04 46.64 +05 50.1 19.7	-1.07 + 2.8	6.0/05.1	28756
2002 HD ₁₀	2007 12 05.5	04 45.70 +27 55.7 19.5	-1.21 - 0.2	2.1/06.0	10873	2000 QN ₁₆₅	2007 12 05.7	04 46.68 +57 58.4 19.9	-1.40 - 2.1	9.3/11.0	17916
2006 HK ₈₁	2007 12 05.5	04 45.73 +23 17.0 20.1	-1.19 - 3.1	0.4/05.6	28899	2006 OJ ₁₆	2007 12 05.7	04 46.69 +17 45.9 20.7	-1.05 - 1.5	1.6/05.3	03969
2003 SS ₃₁₉	2007 12 05.5	04 45.78 +10 49.3 20.8	-1.06 - 1.1	4.6/04.5	21800	2003 QE ₁₅	2007 12 05.7	04 46.69 +27 18.5 20.0	-1.21 - 4.8	2.2/06.4	28016
2002 EJ ₉₉	2007 12 05.5	04 45.78 +09 35.4 19.9	-1.11 - 1.0	5.3/04.4	28749	2000 AN ₁₂₃	2007 12 05.7	04 46.72 +28 37.7 17.6	-1.06 - 6.9	2.8/06.7	28698
2005 CE ₇₃	2007 12 05.5	04 45.80 +18 36.4 18.4	-1.12 + 0.4	1.8/05.3	28866	2002 RZ ₂₇₇	2007 12 05.7	04 46.78 +17 32.4 20.5	-1.00 - 4.0	1.9/05.2	26639
2005 JU ₁₁₄	2007 12 05.5	04 45.87 +20 48.0 19.0	-1.03 - 1.7	0.7/05.4	28887	2002 TV ₁₆₆	2007 12 05.7	04 46.79 +24 31.9 19.2	-1.03 - 6.8	0.8/06.1	03433
2005 GE ₁₄₀	2007 12 05.5	04 45.91 +23 18.0 20.3	-1.04 - 1.5	0.4/05.6	28883	2003 PH ₄	2007 12 05.7	04 46.79 +38 48.3 19.3	-1.41 - 3.1	6.6/07.8	02152
2003 PF ₄	2007 12 05.5	04 45.94 +33 42.6 18.9	-1.28 - 4.4	5.0/07.1	28794	2006 QF ₁₂₀	2007 12 05.7	04 46.88 +06 16.3 21.9	-0.91 - 1.8	4.8/04.2	11199
2004 GF ₁	2007 12 05.5	04 45.97 +02 41.0 20.1	-0.84 + 2.0	5.5/04.2	21811	2003 SE ₁₈₄	2007 12 05.7	04 46.93 +24 50.3 19.9	-1.17 - 1.9	1.1/06.0	00549
2003 SM ₂₉₀	2007 12 05.5	04 45.97 +21 56.6 20.4	-1.14 - 2.6	0.2/05.5	00580	2006 QK ₅₇	2007 12 05.7	04 46.99 +30 02.3 19.7	-1.04 - 4.9	2.4/06.8	28908
2001 WM ₂₃	2007 12 05.5	04 45.98 +15 41.2 20.3	-0.86 - 3.3	2.2/04.8	08133	2001 QU ₃₄	2007 12 05.7	04 46.99 +09 33.6 20.3	-0.88 - 0.8	3.6/04.6	28723
2006 SZ ₆₆	2007 12 05.5	04 46.04 +05 44.2 21.4	-0.77 - 2.2	4.5/03.7	26196	2002 QZ ₅₄	2007 12 05.7	04 47.01 +26 02.7 19.9	-1.07 - 0.9	1.4/06.1	28763
2001 RF ₄₆	2007 12 05.5	04 46.05 +48 13.5 19.5	-1.24 + 0.3	10.1/08.3	48073	2004 CT ₂₃	2007 12 05.7	04 47.02 +18 33.8 19.6	-0.98 + 0.2	1.3/05.5	28845
2005 HP ₃	2007 12 05.5	04 46.06 +14 40.3 20.0	-0.96 - 5.0	2.4/04.5	28885	2005 GG ₁₁	2007 12 05.7	04 47.03 +33 02.0 20.2	-1.13 + 0.9	3.2/06.6	11090
2002 RA ₁₅₇	2007 12 05.5	04 46.08 +44 49.3 19.9	-1.30 - 1.6	8.0/08.1	10904	2002 TW ₃₃	2007 12 05.7	04 47.04 +41 45.9 20.8	-1.27 + 0.2	6.8/07.4	10917
2003 UB ₂₅	2007 12 05.5	04 46.15 +24 19.1 20.8	-1.16 - 3.9	0.8/05.8	28049	2003 AG ₆₇	2007 12 05.8	04 46.96 +19 28.8 17.6	-1.01 + 4.3	1.1/05.7	28004
2006 PH ₃₆	2007 12 05.5	04 46.17 +12 13.2 20.5	-0.93 - 0.4	3.5/04.7	11181	2005 FZ ₄	2007 12 05.8	04 46.99 +19 01.2 20.2	-1.10 - 2.4	1.4/05.5	04324
2007 VN ₁₅	2007 12 05.6	04 46.09 +23 55.3 19.6	-0.90 - 4.4	0.6/05.8	28586	2005 EQ ₃₈	2007 12 05.8	04 46.99 -19 58.5 20.3	-1.02 - 3.4	16.7/27.5	11082
2003 GC ₁₇	2007 12 05.6	04 46.10 +28 08.3 16.7	-1.19 +11.4	2.7/05.4	28792	2004 DQ ₁₃	2007 12 05.8	04 47.02 +03 54.7 20.1	-0.88 + 0.5	6.0/04.3	04296
2005 CZ ₅	2007 12 05.6	04 46.13 +12 19.9 19.5	-1.09 - 1.3	4.3/04.7	28864	2001 RP ₉₆	2007 12 05.8	04 47.05 +21 23.0 19.9	-0.93 - 2.0	0.3/05.7	28728
2002 CY ₁₁₃	2007 12 05.6	04 46.15 +22 13.1 19.1	-1.20 - 0.9	0.1/05.6	28745	2005 GE ₁₅₃	2007 12 05.8	04 47.06 +24 50.1 19.8	-1.02 + 0.9	0.8/06.0	28884
2000 EE ₁₀₈	2007 12 05.6	04 46.19 +08 17.8 20.0	-0.96 - 1.7	4.5/04.1	14597	2001 TN ₁₃₂	2007 12 05.8	04 47.09 +17 32.3 18.6	-0.90 - 6.3	1.6/05.1	28735
2001 RV ₁₁₁	2007 12 05.6	04 46.22 +24 15.6 20.0	-0.95 - 1.5	0.6/05.8	28728	2002 NZ ₂₂	2007 12 05.8	04 47.14 +00 11.2 19.6	-0.99 + 3.1	8.9/05.0	10880
2003 AU ₂	2007 12 05.6	04 46.23 -19 52.6 19.1	-1.25 + 5.1	19.6/04.4	28788	2003 SL ₁₄₅	2007 12 05.8	04 47.15 +30 43.9 18.9	-1.17 - 4.5	3.7/06.9	28804
2006 SN ₁₄₂	2007 12 05.6	04 46.27 +27 06.7 20.6	-1.02 - 1.1	1.4/06.1	24100	2005 JU ₁₃₅	2007 12 05.8	04 47.16 +14 21.8 20.9	-1.00 - 1.6	2.8/05.1	09255
2003 SY ₃₄₂	2007 12 05.6	04 46.33 +11 02.4 21.0	-1.08 - 2.5	4.2/04.5	22452	2005 GL ₁₁₂	2007 12 05.8	04 47.17 +10 11.3 19.4	-1.02 + 3.0	4.5/05.3	28882
2004 FL ₆₉	2007 12 05.6	04 46.34 +24 50.8 20.9	-0.89 - 1.1	0.7/05.9	08987	2006 RC ₈₄	2007 12 05.8	04 47.19 +03 44.6 22.2	-0.76 - 2.4	4.7/03.7	21861

2000 AS ₁₄₀	2007 12 05.8	04 47.22 -16 24.9 18.6	-1.10 + 9.2	16.3/06.8	74710	2002 TT ₃₂₈	2007 12 06.0	04 48.23 +27 47.5 21.4	-1.07 - 0.8	1.8/06.6	20294
5038 T-2	2007 12 05.8	04 47.22 +28 39.0 18.3	-1.15 - 4.8	2.8/06.7	29051	2003 UJ ₁₉₀	2007 12 06.0	04 48.23 +23 59.0 19.7	-1.15 - 0.1	0.6/06.2	24419
1998 ML ₇	2007 12 05.8	04 47.23 +27 31.7 18.1	-0.92 - 5.4	2.7/06.6	28684	2002 CZ ₇₂	2007 12 06.0	04 48.23 +20 19.2 18.9	-1.19 - 0.4	1.0/05.9	28745
2006 PD ₃₇	2007 12 05.8	04 47.24 +45 30.7 20.7	-1.16 - 3.3	7.1/09.2	11181	1998 RG ₃	2007 12 06.0	04 48.24 +16 19.7 18.0	-1.02 - 6.1	2.8/05.3	28684
2003 SE ₉₇	2007 12 05.8	04 47.26 +24 35.6 18.5	-1.13 - 0.3	1.0/06.0	28803	2006 KM ₂₀	2007 12 06.0	04 48.24 +09 45.8 19.7	-1.38 + 6.9	5.7/06.0	02355
2005 GL ₆₁	2007 12 05.8	04 47.31 +37 00.7 20.9	-1.18 + 0.3	4.9/07.1	77864	2003 WS ₁₃₇	2007 12 06.0	04 48.27 +19 32.0 19.3	-1.06 - 3.4	1.2/05.8	28829
2002 SH ₆₉	2007 12 05.8	04 47.31 +35 35.9 20.7	-1.16 - 0.8	4.4/07.1	20291	2002 TU ₁₂₃	2007 12 06.0	04 48.27 +22 20.6 19.5	-1.00 - 4.7	0.0/06.1	27978
2005 JD ₁₆₆	2007 12 05.8	04 47.41 +21 43.2 20.0	-0.98 - 4.5	0.2/05.8	87677	2005 EY ₁₆₈	2007 12 06.1	04 48.29 +24 44.1 20.2	-1.04 - 2.0	0.8/06.3	28874
2006 HF ₁₀₁	2007 12 05.8	04 47.43 +16 55.0 20.5	-1.14 - 0.9	2.3/05.4	01716	2005 BF ₁₀	2007 12 06.1	04 48.30 +34 05.0 18.9	-1.27 - 5.5	5.3/07.7	28863
2001 TX ₁₆₁	2007 12 05.8	04 47.46 +24 26.2 20.2	-0.92 - 1.9	0.7/06.1	28735	2000 BL ₂₂	2007 12 06.1	04 48.33 +20 16.9 20.5	-1.01 - 1.2	0.8/05.9	28699
2003 SJ ₁₅₆	2007 12 05.8	04 47.49 +23 10.6 18.3	-1.07 - 2.2	0.4/06.0	28805	2002 TU ₃₁₇	2007 12 06.1	04 48.37 +26 36.7 21.9	-1.05 - 2.5	1.3/06.6	08481
1998 SD ₄₀	2007 12 05.9	04 47.39 +26 58.5 21.9	-1.07 - 1.7	1.6/06.4	04112	2006 QU ₁₃	2007 12 06.1	04 48.37 -00 42.3 19.8	-0.81 - 0.8	7.5/04.1	11185
2003 QR ₄₅	2007 12 05.9	04 47.43 +11 01.1 18.2	-1.04 - 1.0	5.4/04.9	28797	2003 YC ₁₁	2007 12 06.1	04 48.38 +26 43.9 18.5	-1.11 + 8.0	2.3/06.1	28833
2005 EP ₂₅₆	2007 12 05.9	04 47.45 +14 35.0 19.3	-1.08 - 5.8	3.0/04.8	28877	2005 HC ₅	2007 12 06.1	04 48.38 +21 12.3 20.2	-1.15 + 3.9	0.5/06.1	28217
2003 UT ₁₂₉	2007 12 05.9	04 47.46 +32 39.8 19.6	-1.21 - 2.2	3.9/07.0	77729	1999 RA ₂₄₂	2007 12 06.1	04 48.44 +16 04.1 20.7	-1.07 - 1.8	2.3/05.5	73955
2003 AC ₁₇	2007 12 05.9	04 47.46 +45 47.8 19.0	-1.74 -15.4	11.6/11.4	65415	2005 NM ₃₆	2007 12 06.1	04 48.48 +05 37.6 20.1	-0.81 - 2.3	4.9/04.3	12893
2001 UU ₁₉₅	2007 12 05.9	04 47.55 +01 32.4 20.4	-0.82 - 3.9	7.3/03.0	10824	2000 DR ₂₆	2007 12 06.1	04 48.50 +31 05.6 19.7	-1.09 - 2.0	3.8/07.0	56102
2005 ET ₁₃₂	2007 12 05.9	04 47.55 +36 13.5 20.2	-1.12 - 2.7	4.4/07.6	11084	2005 EJ ₁₉₈	2007 12 06.1	04 48.54 +24 22.2 19.0	-1.05 - 2.8	1.0/06.4	28875
2005 NE ₂₈	2007 12 05.9	04 47.56 +08 04.2 20.3	-0.74 - 1.2	3.9/04.5	14740	2002 PN ₇	2007 12 06.1	04 48.58 +38 44.6 20.2	-1.22 - 4.2	5.7/08.4	74194
2002 PN ₇₆	2007 12 05.9	04 47.57 -13 44.6 18.7	-1.13 +11.2	15.3/08.3	28759	2002 XT ₈₇	2007 12 06.1	04 48.59 +40 47.1 18.4	-1.14 - 3.5	7.3/08.6	04246
2006 RJ ₈₁	2007 12 05.9	04 47.63 +18 56.4 21.9	-0.87 - 1.5	1.0/05.6	21639	2001 TE ₁₇₁	2007 12 06.1	04 48.62 +35 02.2 20.0	-1.19 + 3.7	3.8/06.8	10812
2004 BP ₁₃	2007 12 05.9	04 47.64 +24 36.2 19.4	-1.03 - 0.6	0.9/06.1	28840	2005 EM ₁₅₇	2007 12 06.1	04 48.67 +22 29.4 20.2	-1.12 - 2.1	0.0/06.2	28183
2006 OO ₉	2007 12 05.9	04 47.66 +07 52.9 20.4	-0.88 + 0.5	4.6/04.9	28906	1999 RD	2007 12 06.1	04 48.68 -11 18.7 20.4	-1.02 - 1.0	11.3/02.5	10702
2006 UV ₂₂	2007 12 05.9	04 47.66 +34 19.4 20.2	-0.99 - 1.0	3.6/07.1	21871	2005 CS ₉	2007 12 06.1	04 48.68 +32 22.1 19.5	-1.28 - 1.0	4.5/07.0	77809
2001 AQ ₆	2007 12 05.9	04 47.67 +15 15.6 18.0	-1.09 + 4.1	3.6/05.7	28716	2003 SY ₁₂₁	2007 12 06.1	04 48.68 +30 15.4 19.8	-1.19 - 4.5	3.5/07.2	00532
2001 UW ₂₀₄	2007 12 05.9	04 47.70 +19 09.8 19.3	-0.86 - 4.0	1.1/05.5	28738	2006 OM ₇	2007 12 06.1	04 48.70 +24 37.4 20.8	-1.10 - 2.1	0.8/06.4	11174
2005 EP ₆₄	2007 12 05.9	04 47.70 +25 13.6 20.7	-1.09 - 2.0	1.0/06.2	86645	2003 BH ₇₇	2007 12 06.1	04 48.70 +01 27.9 19.1	-0.90 + 5.0	8.4/05.7	02144
2003 YH ₁₆₇	2007 12 05.9	04 47.74 +28 49.6 20.5	-1.04 - 3.5	2.3/06.7	28839	2000 QW ₁₆₆	2007 12 06.1	04 48.74 +17 24.9 20.0	-1.17 - 3.3	2.1/05.7	28705
2001 CJ ₈	2007 12 05.9	04 47.75 +22 40.4 18.9	-1.14 - 0.3	0.1/06.0	28717	2003 UJ ₂₀₃	2007 12 06.2	04 48.73 +33 28.6 20.1	-1.25 + 0.5	4.2/07.0	04270
2005 EM ₅	2007 12 05.9	04 47.80 +20 25.2 19.7	-1.15 - 0.4	0.9/05.8	28867	2001 UL ₁₉₉	2007 12 06.2	04 48.74 +16 59.3 20.6	-0.86 - 3.0	1.7/05.6	28738
2006 PW ₂₉	2007 12 05.9	04 47.82 +22 18.8 21.2	-0.99 - 1.9	0.0/06.0	28907	2001 BF ₅₆	2007 12 06.2	04 48.75 +18 29.5 17.9	-1.03 + 2.2	2.1/06.0	28717
2006 SQ ₉₈	2007 12 05.9	04 47.86 +19 37.8 21.0	-0.69 - 1.6	0.6/05.7	10039	2005 CK ₄₄	2007 12 06.2	04 48.76 +32 29.8 20.7	-1.22 - 2.2	3.9/07.2	77812
2006 OM ₄	2007 12 05.9	04 47.91 +44 59.5 21.1	-1.11 - 1.5	5.7/08.7	19692	2002 EA ₁₁₁	2007 12 06.2	04 48.80 +13 21.6 19.6	-1.10 - 0.8	3.4/05.5	02088
2005 EQ ₄₉	2007 12 05.9	04 47.91 +20 15.3 20.2	-1.07 - 2.6	0.8/05.8	28869	2006 PC ₃₂	2007 12 06.2	04 48.81 +12 03.9 20.0	-0.95 - 1.1	3.8/05.3	28907
2003 QB ₉₃	2007 12 06.0	04 47.87 +26 42.7 19.5	-1.24 + 0.2	1.7/06.3	28798	2004 BZ ₁₂	2007 12 06.2	04 48.85 +15 27.2 20.1	-0.99 - 1.3	2.7/05.6	28840
2002 US ₆₁	2007 12 06.0	04 47.87 +24 27.9 21.6	-1.08 - 4.2	0.8/06.3	21788	2002 GL ₁₂₂	2007 12 06.2	04 48.90 +12 55.2 20.8	-1.06 - 2.3	3.4/05.3	31589
2002 RH ₆₀	2007 12 06.0	04 47.88 +22 26.9 19.1	-1.04 - 0.8	0.0/06.0	22711	2006 SK ₂₇₈	2007 12 06.2	04 48.92 +37 00.3 19.8	-1.01 - 1.1	4.5/07.7	11280
2001 TC ₂₁₅	2007 12 06.0	04 47.93 +40 13.3 20.2	-1.07 - 1.3	5.4/08.0	10815	2003 SH ₁₇₁	2007 12 06.2	04 48.95 +31 19.2 18.6	-1.25 + 1.0	4.0/06.9	28805
2006 UC	2007 12 06.0	04 47.97 +26 47.8 18.5	-0.94 - 7.3	1.5/06.7	28914	2001 TY ₁₂	2007 12 06.2	04 48.95 +13 27.7 18.5	-1.10 + 6.8	3.1/06.3	28734
2005 EM ₉	2007 12 06.0	04 47.99 +20 19.9 20.1	-1.12 - 3.0	0.8/05.8	11080	2004 FU ₁₂	2007 12 06.2	04 48.95 +25 25.1 20.0	-0.92 - 2.6	0.9/06.6	11043
1999 VQ ₁₁₆	2007 12 06.0	04 48.02 +17 35.6 20.8	-0.78 - 1.8	1.5/05.5	07809	2003 QT ₃₈	2007 12 06.2	04 48.99 +21 56.4 19.3	-1.15 - 1.6	0.2/06.2	28796
2002 JG ₁₀₄	2007 12 06.0	04 48.03 +18 03.1 21.1	-1.07 - 2.6	1.5/05.6	10876	2001 RP ₈₄	2007 12 06.2	04 49.01 +27 30.4 19.7	-0.99 - 2.5	1.7/06.8	28728
2005 JQ ₁₇₁	2007 12 06.0	04 48.05 +23 00.3 20.3	-1.11 - 0.9	0.2/06.1	28888	2001 SW ₁₆₆	2007 12 06.2	04 49.02 +08 08.0 19.8	-0.85 - 2.2	4.6/04.7	10797
2001 RJ ₁₁₆	2007 12 06.0	04 48.06 +13 36.7 21.3	-0.89 - 1.2	2.6/05.2	13789	2005 GY ₁₂₇	2007 12 06.2	04 49.05 +35 17.7 19.6	-1.22 + 2.2	4.4/07.0	11094
2003 SU ₂₄₁	2007 12 06.0	04 48.11 +22 23.7 19.1	-1.07 - 1.0	0.0/06.1	28807	2000 EC ₉₄	2007 12 06.2	04 49.11 +20 12.6 19.5	-1.03 + 1.0	0.7/06.1	27867
2001 QA ₉₇	2007 12 06.0	04 48.13 +36 23.9 18.3	-1.07 - 3.1	4.9/07.9	28724	2006 SH ₃₃	2007 12 06.2	04 49.12 +19 02.7 20.3	-0.79 - 2.7	1.0/05.9	28284
2005 JS ₁₀₄	2007 12 06.0	04 48.17 +20 12.8 19.9	-0.99 + 0.5	0.7/05.9	28887	2002 RT ₄	2007 12 06.2	04 49.13 +16 41.0 20.2	-0.97 - 5.8	2.3/05.5	28765
2002 RM ₇₀	2007 12 06.0	04 48.17 +22 11.9 20.7	-1.03 - 3.8	0.1/06.0	50642	2003 RJ ₁₄	2007 12 06.2	04 49.16 -12 10.9 20.3	-1.02 - 2.6	12.6/02.6	00501
2005 EG ₁₆₀	2007 12 06.0	04 48.19 +20 23.1 19.0	-1.02 - 0.8	1.0/05.9	76924	2002 QK ₆₇	2007 12 06.2	04 49.16 +27 05.8 20.9	-1.09 - 1.6	1.7/06.7	75509
1996 XO ₁₂	2007 12 06.0	04 48.20 +35 40.9 19.5	-1.06 + 0.7	4.5/07.1	10687	2003 RO ₅	2007 12 06.2	04 49.20 +26 38.6 19.1	-1.19 - 1.0	1.9/06.7	28799
2002 JX ₅₇	2007 12 06.0	04 48.22 +19 04.5 21.6	-1.09 - 3.3	1.2/05.7	23854	2003 QS ₃₆	2007 12 06.2	04 49.24 +31 38.6 20.2	-1.27 - 2.2	3.7/07.2	10980

2004 BH ₁₀	2007 12 06.3	04 49.15 +39 25.0 20.6	-1.13	- 1.7	5.1/08.0	61769	2003 OE ₁₅	2007 12 06.5	04 50.14 +05 36.9 19.8	-1.09	- 3.5	7.0/04.9	00456
2003 QH ₇₆	2007 12 06.3	04 49.17 +26 31.5 19.9	-1.20	- 3.5	1.7/06.8	28798	2002 PD ₁₆₂	2007 12 06.5	04 50.19 +26 08.8 19.4	-1.06	- 2.2	1.5/06.9	28761
2000 QG	2007 12 06.3	04 49.18 +38 32.2 19.5	-1.04	- 2.8	5.3/08.2	28704	2005 JO ₁₅	2007 12 06.5	04 50.20 +22 28.3 20.1	-0.97	- 0.6	0.0/06.5	03698
2002 PV ₁₀₂	2007 12 06.3	04 49.19 +34 27.4 17.3	-0.99	-10.6	5.9/08.8	28760	2004 EX ₁₇	2007 12 06.5	04 50.24 +00 11.3 19.9	-0.81	- 0.2	6.3/04.5	11037
2003 SA ₄₇	2007 12 06.3	04 49.20 +28 58.6 19.6	-1.21	- 3.5	2.9/07.1	53780	2002 BW ₁₂	2007 12 06.5	04 50.24 +34 22.6 19.4	-0.89	- 2.2	3.4/07.9	28744
2005 EU ₂₈₁	2007 12 06.3	04 49.22 +20 55.8 19.1	-1.16	+ 1.5	0.6/06.2	28877	2002 RL ₄	2007 12 06.5	04 50.26 +19 42.9 19.7	-1.02	- 6.2	1.0/06.2	38374
2001 QR ₂₂₈	2007 12 06.3	04 49.22 +28 55.6 18.9	-0.98	- 4.3	2.2/07.2	28726	2005 EL ₂₆₀	2007 12 06.5	04 50.27 +29 07.0 20.9	-1.23	+ 0.5	2.8/07.0	77851
2003 YK ₁₀₁	2007 12 06.3	04 49.27 +22 29.5 18.6	-1.05	- 7.1	0.0/06.3	28836	2005 GB ₃₉	2007 12 06.5	04 50.31 +23 45.0 18.8	-1.16	- 1.1	0.6/06.7	28880
2001 TM ₂₄₁	2007 12 06.3	04 49.30 +29 42.7 20.3	-0.97	+ 0.7	2.2/06.9	10816	2001 SW ₃₂	2007 12 06.5	04 50.35 +19 56.5 19.7	-0.91	- 1.6	0.8/06.3	24334
2006 SJ ₂₇	2007 12 06.3	04 49.34 +25 21.7 20.1	-0.86	- 2.1	0.8/06.7	22826	2002 RC ₂₃₁	2007 12 06.5	04 50.36 +34 44.7 19.3	-1.21	+ 2.1	4.5/07.3	28770
2001 UV ₉₆	2007 12 06.3	04 49.36 +22 47.4 19.0	-0.90	- 0.5	0.1/06.4	28737	2005 GO ₁₁₀	2007 12 06.5	04 50.36 +19 48.1 21.1	-0.99	- 2.3	0.8/06.3	77869
2006 QL ₁₃₁	2007 12 06.3	04 49.37 +20 25.3 19.5	-0.95	- 4.2	0.7/06.1	28909	2003 SP ₁₆₅	2007 12 06.5	04 50.39 +04 27.5 20.5	-1.04	- 1.7	7.0/05.1	02169
2002 GE ₈₉	2007 12 06.3	04 49.38 -15 05.1 20.3	-1.00	- 3.2	13.0/01.2	33984	2004 EQ ₆₆	2007 12 06.5	04 50.41 +36 52.7 18.9	-1.12	- 0.1	6.5/07.7	62531
2006 PL ₂₀	2007 12 06.3	04 49.42 +37 18.9 19.5	-1.27	+ 5.9	5.0/06.7	28907	2003 GS ₅₃	2007 12 06.5	04 50.41 -16 26.5 19.9	-1.11	- 6.9	18.4/28.7	03504
2003 BT ₆₁	2007 12 06.3	04 49.42 -18 09.7 19.2	-1.24	+ 3.7	18.7/04.2	02143	2003 QP	2007 12 06.5	04 50.44 +12 18.4 20.5	-1.11	- 1.7	4.1/05.7	28795
1999 TM ₂₃₇	2007 12 06.3	04 49.44 +16 54.4 20.0	-1.04	- 2.1	2.6/05.8	28691	2003 AO ₅₄	2007 12 06.5	04 50.45 +36 29.1 19.9	-1.03	- 3.1	4.5/08.2	04248
2004 AW ₁	2007 12 06.3	04 49.45 +25 56.1 18.1	-1.07	- 6.7	1.4/06.9	28839	2003 YL ₈₀	2007 12 06.5	04 50.53 +15 15.9 19.3	-1.02	+ 2.5	2.5/06.2	28836
2003 UO ₂₉₇	2007 12 06.3	04 49.48 +32 21.9 20.8	-1.23	- 0.3	4.1/07.2	95138	2002 TM ₂₈₆	2007 12 06.6	04 50.53 +33 18.8 19.6	-1.12	+ 0.3	3.8/07.5	28778
2005 EC ₂₁₁	2007 12 06.3	04 49.48 +19 25.2 21.0	-1.01	- 2.4	1.0/06.1	28875	2002 PT ₆₀	2007 12 06.6	04 50.53 +49 54.8 19.1	-1.45	- 1.7	10.6/10.4	10885
2002 JL ₂₄	2007 12 06.3	04 49.48 +19 40.9 20.1	-1.11	- 0.4	1.0/06.1	28753	1999 XM ₁₉₄	2007 12 06.6	04 50.55 +38 05.5 17.6	-1.21	- 7.0	6.8/09.2	28696
2002 RT ₁₉₆	2007 12 06.3	04 49.54 +27 41.2 20.1	-1.08	- 1.6	1.8/06.9	28769	2001 TY ₂₂₂	2007 12 06.6	04 50.57 +13 25.9 19.4	-0.85	- 4.7	2.9/05.4	28736
2002 JY ₆₁	2007 12 06.3	04 49.58 +20 32.0 18.8	-1.14	+ 1.1	0.7/06.3	28754	2006 QK ₁₁	2007 12 06.6	04 50.58 +24 13.7 20.0	-0.94	- 0.7	0.6/06.8	28907
2001 UX ₂₁₂	2007 12 06.3	04 49.58 +28 24.6 20.0	-0.96	+ 0.8	1.9/06.8	28738	2002 GZ ₁₃₁	2007 12 06.6	04 50.60 +24 46.6 20.0	-1.17	- 1.5	0.9/06.8	28752
2002 PL ₁₇₀	2007 12 06.3	04 49.60 +09 31.9 20.0	-0.97	- 3.1	5.3/05.1	94814	2003 SN ₂₄₇	2007 12 06.6	04 50.60 +24 19.1 19.4	-1.18	- 1.3	0.8/06.8	28808
2001 RC ₃	2007 12 06.3	04 49.63 +12 22.5 18.6	-0.90	- 4.9	3.9/05.1	28727	1995 SW ₁₀	2007 12 06.6	04 50.66 +42 11.7 20.5	-1.10	+ 0.4	5.8/08.3	22355
2002 JF ₁₀₄	2007 12 06.4	04 49.58 +20 19.7 19.7	-1.12	+ 0.8	0.8/06.3	75353	2002 RQ ₆₀	2007 12 06.6	04 50.66 +18 19.0 19.9	-1.01	- 3.3	1.5/06.2	28766
2002 EB ₁₄₄	2007 12 06.4	04 49.64 +22 18.6 18.8	-1.19	- 0.9	0.1/06.4	28749	2006 QZ ₁₃₄	2007 12 06.6	04 50.67 +09 54.3 21.4	-0.81	- 1.9	3.5/05.4	09751
2003 UW ₂₁₇	2007 12 06.4	04 49.64 +24 23.8 19.0	-1.17	+ 1.7	0.8/06.5	28819	2005 EO ₁₄₄	2007 12 06.6	04 50.68 +11 08.4 22.6	-0.91	- 1.6	3.1/05.5	04320
2000 FJ ₃₄	2007 12 06.4	04 49.64 +09 14.3 19.7	-0.96	+ 0.8	4.3/05.4	10732	2005 FN ₆	2007 12 06.6	04 50.69 +19 19.8 19.5	-1.13	- 0.1	1.2/06.4	28878
2005 CW ₁₃	2007 12 06.4	04 49.79 +23 12.3 20.5	-1.12	- 1.2	0.3/06.5	04314	2002 TC ₁₂₅	2007 12 06.6	04 50.71 +17 03.2 19.8	-1.01	- 0.4	1.8/06.2	04231
2006 QZ ₈₅	2007 12 06.4	04 49.87 +04 57.9 19.8	-0.83	- 0.9	5.8/04.9	09704	1999 XF ₁₉₈	2007 12 06.6	04 50.72 +35 08.9 18.6	-1.15	- 6.8	5.5/08.5	28696
2001 WQ ₇₁	2007 12 06.4	04 49.91 +23 45.1 19.5	-0.93	+ 0.4	0.4/06.6	28740	2006 SL ₂₄₀	2007 12 06.6	04 50.73 +36 17.3 20.7	-0.98	- 0.1	3.7/07.9	14331
1998 DW ₃₆	2007 12 06.4	04 49.92 +19 56.9 20.2	-1.12	- 1.4	0.9/06.2	10691	2002 RN ₂₀₅	2007 12 06.6	04 50.75 +17 26.3 20.2	-1.00	- 1.0	1.9/06.2	28769
2002 VC ₁₄₀	2007 12 06.4	04 49.93 +40 57.3 20.0	-1.22	+ 0.1	5.8/08.1	13984	2005 JJ ₁₃₄	2007 12 06.6	04 50.75 +23 06.3 19.4	-1.04	+ 0.7	0.2/06.7	28887
2004 FN ₉₆	2007 12 06.4	04 49.94 +02 40.0 20.2	-0.79	- 0.4	5.2/04.6	86422	2006 QL ₉₆	2007 12 06.6	04 50.76 +37 01.8 20.7	-1.15	+ 0.5	4.2/07.8	09712
2002 RN ₁₇₆	2007 12 06.4	04 49.95 +16 29.4 19.8	-0.97	- 4.0	2.3/05.8	28768	2005 EA ₁₅₄	2007 12 06.6	04 50.76 +46 25.6 19.9	-1.55	+ 3.3	8.2/07.7	11085
2005 EU ₂₀₇	2007 12 06.4	04 49.96 +23 07.7 20.1	-1.12	- 2.4	0.3/06.5	28875	2001 TK ₅₇	2007 12 06.6	04 50.78 +11 33.3 19.6	-0.85	- 3.4	3.6/05.4	10806
2003 SF ₂₂₈	2007 12 06.4	04 49.96 +30 34.7 20.6	-1.24	+ 0.2	3.5/07.1	57966	2001 RA ₁₃₅	2007 12 06.6	04 50.82 +36 55.5 19.0	-1.11	+ 0.9	4.9/07.8	28729
2002 SQ ₉	2007 12 06.4	04 49.99 +28 46.4 19.5	-1.07	- 0.5	2.3/07.0	04224	1994 YX ₃	2007 12 06.6	04 50.84 +26 18.3 20.1	-1.03	- 2.8	1.4/07.1	28680
2006 UW ₅₅	2007 12 06.4	04 50.00 +23 23.7 20.4	-0.91	- 3.9	0.3/06.6	28914	2002 GD ₇₁	2007 12 06.6	04 50.87 +19 33.4 20.0	-1.13	- 2.2	1.2/06.4	28751
2003 QV ₃₁	2007 12 06.4	04 50.01 +21 40.9 20.0	-1.17	- 2.6	0.3/06.4	28796	2003 PB	2007 12 06.6	04 50.92 +15 29.3 21.3	-1.15	- 3.1	2.6/06.0	00461
2003 BQ ₂₉	2007 12 06.4	04 50.06 +34 33.3 19.1	-1.00	- 4.4	4.2/08.1	10961	2004 GV ₅₅	2007 12 06.6	04 50.92 +27 35.4 20.5	-0.92	- 1.4	1.7/07.2	11053
2002 TG ₁₃₆	2007 12 06.4	04 50.10 +33 30.0 20.0	-1.09	- 3.4	3.7/07.8	22719	2000 QU ₃₁	2007 12 06.6	04 50.93 +33 51.2 18.5	-1.39	- 1.1	5.1/07.7	28704
2001 OP ₆₈	2007 12 06.5	04 50.01 +40 46.9 20.7	-1.11	- 2.5	4.9/08.7	10772	2005 JR ₉₇	2007 12 06.6	04 50.93 +17 24.0 20.1	-1.00	- 1.3	1.9/06.2	11101
2000 VB ₉	2007 12 06.5	04 50.06 +24 11.5 17.9	-1.10	+ 1.5	0.9/06.6	28713	2003 SJ ₁₈₈	2007 12 06.6	04 50.94 +17 49.2 18.9	-1.05	- 5.1	2.1/06.1	28806
2003 AX ₅₀	2007 12 06.5	04 50.06 +18 23.6 18.6	-0.90	+ 0.8	1.3/06.2	28789	2003 YW ₁₃₀	2007 12 06.6	04 50.94 +21 15.3 19.0	-1.09	+ 2.8	0.4/06.6	28837
2006 QH ₄₁	2007 12 06.5	04 50.06 +12 06.1 20.0	-0.86	+ 0.2	3.2/05.7	28908	2001 RL ₄₂	2007 12 06.6	04 50.95 +05 45.0 19.1	-0.88	+ 1.3	5.9/05.7	28727
2001 KD ₅₈	2007 12 06.5	04 50.10 +09 16.8 19.4	-0.94	- 4.4	4.4/04.9	87428	2005 LH ₂	2007 12 06.7	04 50.95 +11 16.9 21.1	-0.79	- 1.5	2.9/05.6	14737
2002 GA ₁₁₅	2007 12 06.5	04 50.12 +47 10.4 20.0	-1.66	+ 3.0	9.1/08.2	22702	2002 VQ ₉₂	2007 12 06.7	04 51.00 +17 41.2 19.0	-0.95	- 0.4	1.6/06.3	28783
1995 AF ₂	2007 12 06.5	04 50.14 +25 54.4 20.2	-1.03	- 3.1	1.3/06.9	07715	2002 TY ₇₈	2007 12 06.7	04 51.04 +26 27.9 19.8	-1.13	+ 0.9	1.4/07.0	00371
2006 FP ₁₇	2007 12 06.5	04 50.14 +06 44.5 20.5	-1.04	- 3.0	5.5/05.0	01519	2001 WJ ₆₅	2007 12 06.7	04 51.10 +08 06.9 19.2	-0.82	- 4.7	4.6/04.8	17973

2003 SO ₂₅₅	2007 12 06.7	04 51.13 +24 06.3	19.2 -1.06 - 2.0	0.8/06.9	28808	2001 UB ₁₁₂	2007 12 06.9	04 52.16 +02 12.8	20.2 -0.83 - 6.3	5.9/03.9	08083
2003 QD ₃₁	2007 12 06.7	04 51.14 +22 02.8	19.9 -1.15 - 2.8	0.2/06.7	24397	2001 XL ₂₄₀	2007 12 06.9	04 52.17 +25 26.2	19.1 -1.27 - 0.9	1.3/07.2	28742
2005 JB ₁₅₂	2007 12 06.7	04 51.17 +19 49.1	21.0 -1.10 - 2.4	1.0/06.5	11102	2001 QN ₃₃₀	2007 12 06.9	04 52.19 +25 56.8	18.4 -0.97 - 4.8	1.3/07.4	38322
2001 FK ₄₉	2007 12 06.7	04 51.21 +24 56.2	19.8 -1.13 - 1.3	1.0/07.0	28719	2004 BG ₁₀₂	2007 12 06.9	04 52.22 +42 16.2	20.5 -1.07 - 1.9	5.3/09.1	08876
1999 KT ₄	2007 12 06.7	04 51.24 +20 23.7	21.7 -1.16 - 1.5	0.7/06.6	50411	2002 FK ₁₅	2007 12 06.9	04 52.26 +18 08.7	19.3 -1.18 + 1.2	1.7/06.7	28750
2003 SP ₁₂₃	2007 12 06.7	04 51.25 +21 32.8	18.5 -1.06 - 2.6	0.5/06.7	28804	2001 UB ₁₅₃	2007 12 06.9	04 52.27 +29 13.9	19.1 -0.99 + 2.4	2.0/07.4	28738
2002 SQ ₅₁	2007 12 06.7	04 51.27 +14 22.4	20.0 -0.97 - 1.0	3.1/06.1	77652	2006 KS ₉₆	2007 12 07.0	04 52.23 -11 23.9	20.3 -0.92 + 5.2	11.0/07.0	04377
2000 SS ₁₃₆	2007 12 06.7	04 51.31 +21 07.5	20.6 -1.21 - 3.8	0.6/06.6	84600	1995 OW ₁₁	2007 12 07.0	04 52.24 +35 18.0	21.6 -1.01 - 2.1	3.9/08.4	07718
2000 FM ₄₇	2007 12 06.7	04 51.35 +12 25.0	21.3 -0.94 - 1.0	3.1/05.9	14598	2000 SU ₂₀₀	2007 12 07.0	04 52.25 +27 33.6	20.3 -1.25 - 1.9	2.3/07.5	37529
2005 JN ₅₀	2007 12 06.7	04 51.38 +15 56.8	20.7 -0.95 - 2.3	2.4/06.1	28886	2001 RU ₅	2007 12 07.0	04 52.25 +30 35.2	20.1 -0.99 - 1.8	2.4/07.8	10784
2001 QC ₂₃₅	2007 12 06.7	04 51.38 +21 47.5	19.3 -0.92 - 1.0	0.3/06.7	28726	2004 GG ₃₈	2007 12 07.0	04 52.30 +19 42.4	19.4 -0.87 - 3.6	0.8/06.7	28854
2003 YB ₁₅₅	2007 12 06.7	04 51.39 +45 11.5	19.4 -1.35 + 0.9	9.7/08.2	62467	2005 JF ₁₃	2007 12 07.0	04 52.34 +24 48.8	20.0 -1.09 - 0.4	0.9/07.2	28885
2003 AG ₅₂	2007 12 06.7	04 51.41 +30 35.9	19.9 -0.97 - 1.8	2.8/07.6	14003	2003 SF ₁₆₅	2007 12 07.0	04 52.35 +09 37.5	21.3 -1.09 - 1.4	5.1/06.0	97675
2005 GD ₁₀	2007 12 06.7	04 51.41 +44 37.4	20.8 -1.28 - 1.0	6.8/08.9	15819	2001 TJ ₁	2007 12 07.0	04 52.38 +12 07.6	20.8 -0.83 - 2.9	3.2/05.9	08028
2002 JF ₃₁	2007 12 06.7	04 51.43 +24 08.8	20.2 -1.19 + 1.0	0.7/06.9	85509	2002 GZ ₁₇₇	2007 12 07.0	04 52.40 +22 55.0	19.3 -1.18 - 4.6	0.2/07.1	28753
2006 SH ₅₉	2007 12 06.8	04 51.36 -04 10.9	21.2 -0.78 - 4.0	7.1/03.4	12427	2002 TS ₂₄₂	2007 12 07.0	04 52.46 +26 55.6	19.2 -1.04 - 1.8	1.7/07.5	28777
2002 PE ₈₉	2007 12 06.8	04 51.36 +15 32.5	18.1 -0.95 - 9.2	3.1/05.6	28759	2001 SF ₆₃	2007 12 07.0	04 52.47 +32 25.6	19.0 -1.01 + 0.5	3.0/07.8	10793
2002 TE ₁₆₆	2007 12 06.8	04 51.37 +21 46.7	18.8 -1.01 - 7.5	0.3/06.7	27979	1999 TW ₂₅₉	2007 12 07.0	04 52.50 +17 25.6	19.8 -1.07 - 2.4	2.0/06.6	77403
2002 QU ₈₁	2007 12 06.8	04 51.41 +14 21.3	21.1 -1.00 - 0.2	2.7/06.2	13920	2002 YR ₂₉	2007 12 07.0	04 52.53 +29 38.4	19.5 -0.94 - 3.0	2.3/07.9	10954
2005 JT ₆₁	2007 12 06.8	04 51.44 +21 05.0	19.9 -1.02 - 3.0	0.5/06.7	28886	2002 FH ₅	2007 12 07.0	04 52.56 +15 09.8	20.8 -1.18 0.0	2.6/06.5	28750
2002 RV ₂₃₇	2007 12 06.8	04 51.44 -00 09.3	19.2 -0.83 + 0.2	10.8/04.9	69391	2004 BB ₉₃	2007 12 07.0	04 52.56 +01 42.0	19.8 -0.90 - 3.1	7.8/04.6	11022
2004 FD ₅₁	2007 12 06.8	04 51.45 +07 29.4	20.7 -0.79 - 1.5	4.1/05.3	14718	2004 BS ₇₇	2007 12 07.0	04 52.65 +21 45.3	19.9 -1.01 - 0.4	0.3/07.0	28843
1997 GB ₁₇	2007 12 06.8	04 51.45 +18 20.3	19.9 -1.02 - 2.5	1.4/06.4	28682	2002 EG ₇₁	2007 12 07.0	04 52.66 +33 26.4	19.2 -1.27 - 1.8	4.2/08.1	77588
2003 YZ ₁₇	2007 12 06.8	04 51.48 +34 36.1	19.5 -1.15 - 7.0	5.2/08.6	87600	2004 FC ₃₃	2007 12 07.0	04 52.66 +31 30.9	20.6 -0.91 - 1.7	2.3/08.0	86398
2002 TX ₉₅	2007 12 06.8	04 51.49 +37 14.9	19.0 -1.14 - 2.5	5.9/08.5	50678	2003 QR ₅₈	2007 12 07.0	04 52.68 +23 47.4	19.2 -1.20 - 0.1	0.6/07.2	28797
2004 FU ₁₁₈	2007 12 06.8	04 51.50 +09 19.2	19.4 -0.84 - 1.9	4.3/05.5	28854	2005 CD ₅₁	2007 12 07.0	04 52.69 +20 27.3	20.8 -1.12 - 2.3	0.8/06.9	28866
2002 UL ₂₉	2007 12 06.8	04 51.56 +22 26.3	17.5 -1.15 + 8.0	0.0/06.8	28780	2001 FG ₅₈	2007 12 07.0	04 52.70 +45 13.4	21.7 -1.28 - 0.6	6.3/09.3	17930
2006 JK ₅₂	2007 12 06.8	04 51.59 +15 33.8	20.5 -1.17 - 2.8	2.8/06.2	28902	2002 RX ₅₁	2007 12 07.0	04 52.81 +61 52.4	19.0 -1.90 + 3.0	15.3/10.3	61284
2002 NE ₈	2007 12 06.8	04 51.59 +25 51.1	18.8 -1.07 - 4.9	1.3/07.3	27939	2003 OK ₁₆	2007 12 07.1	04 52.63 +14 39.0	19.3 -1.13 - 1.5	3.3/06.5	28794
2001 VH ₁₂₇	2007 12 06.8	04 51.62 +25 59.0	20.3 -0.98 + 1.7	1.1/07.1	28739	2002 LH ₃₁	2007 12 07.1	04 52.63 +22 42.5	20.8 -1.07 - 2.7	0.1/07.1	02107
2002 TF ₁₄₈	2007 12 06.8	04 51.64 +19 42.0	17.6 -0.93 - 7.7	1.3/06.4	28775	2004 BE ₂₃	2007 12 07.1	04 52.65 +03 18.7	19.5 -0.96 + 1.9	7.2/06.0	03598
2002 GE ₁₀₅	2007 12 06.8	04 51.68 +21 47.7	19.2 -1.21 + 2.5	0.3/06.8	57858	2000 QN ₅₈	2007 12 07.1	04 52.65 +32 30.5	19.0 -1.36 - 0.5	4.6/07.9	28704
2002 EO ₄₃	2007 12 06.8	04 51.76 +18 40.5	20.6 -1.11 - 2.4	1.4/06.5	10865	2005 GT ₁₀₉	2007 12 07.1	04 52.67 +25 04.5	19.2 -1.06 0.0	1.0/07.3	28882
2006 QM ₂₁	2007 12 06.8	04 51.77 +13 26.8	19.8 -0.94 - 2.3	3.1/06.0	09635	2004 HD ₂₅	2007 12 07.1	04 52.80 +34 23.6	21.5 -1.03 + 1.1	3.4/07.9	21812
2003 UT ₃₈	2007 12 06.8	04 51.86 +23 16.0	18.9 -1.14 + 2.0	0.4/06.9	28050	2002 RO ₁₉₁	2007 12 07.1	04 52.85 +17 08.2	19.3 -0.99 - 1.0	2.1/06.7	28769
2003 OW ₁₃	2007 12 06.8	04 51.87 +17 29.2	20.0 -1.21 + 1.4	2.0/06.6	28794	2006 QK ₂₆	2007 12 07.1	04 52.86 +20 45.8	19.9 -0.88 - 2.0	0.6/07.0	28908
2003 BZ ₁	2007 12 06.9	04 51.79 +47 31.6	20.1 -1.12 - 3.9	6.4/10.3	10959	2002 GS ₅₀	2007 12 07.1	04 52.90 +32 11.8	19.0 -1.24 - 4.2	3.8/08.3	74166
2004 FO ₈₄	2007 12 06.9	04 51.80 +26 03.8	20.0 -1.08 + 2.0	1.3/07.1	28135	2003 SP ₅₂	2007 12 07.1	04 52.93 +11 10.8	19.0 -1.04 - 1.1	5.1/06.2	28802
2000 SS ₇₂	2007 12 06.9	04 51.81 +13 08.9	18.2 -1.00 + 1.4	5.1/06.4	28708	2000 CE ₄₅	2007 12 07.1	04 52.94 +23 17.3	18.0 -1.05 - 3.6	0.3/07.2	28699
2006 KN ₉₉	2007 12 06.9	04 51.82 +09 31.5	20.2 -1.04 - 1.0	4.7/05.9	11171	2005 GM ₆₆	2007 12 07.1	04 52.97 +18 58.4	20.5 -0.99 - 2.0	1.3/06.8	28881
2001 RU ₇₁	2007 12 06.9	04 51.84 -12 01.5	19.2 -0.81 - 5.6	11.7/01.3	10787	2006 PT ₄₁	2007 12 07.1	04 52.98 +06 06.3	19.8 -0.87 - 0.4	5.9/05.8	09617
2004 EM ₄₃	2007 12 06.9	04 51.87 +31 05.0	20.5 -0.99 - 3.1	2.6/07.9	86359	2004 CQ ₂₁	2007 12 07.1	04 52.99 +15 15.8	19.4 -0.94 - 1.4	2.6/06.5	28845
2002 PE ₁₇₈	2007 12 06.9	04 51.93 +25 29.6	19.6 -1.06 - 3.0	1.1/07.3	28761	2006 PQ ₁₉	2007 12 07.1	04 53.02 +23 22.3	20.9 -1.08 - 1.9	0.3/07.2	28907
2005 EO ₃₁₅	2007 12 06.9	04 51.95 +11 43.4	19.7 -0.98 - 0.5	5.4/06.1	28878	2002 LK ₁₆	2007 12 07.1	04 53.02 +24 44.2	20.6 -1.14 + 0.1	0.8/07.3	03325
2004 BA ₆₅	2007 12 06.9	04 51.96 +39 52.2	20.2 -1.19 - 4.3	6.8/09.1	97697	2002 QS ₂₆	2007 12 07.1	04 53.04 +18 47.9	20.2 -1.00 - 1.3	1.5/06.9	04211
2001 QE ₃₁₇	2007 12 06.9	04 51.99 +31 02.9	20.2 -1.08 - 1.8	2.9/07.7	10784	2003 PL ₂	2007 12 07.1	04 53.05 +26 28.1	19.7 -1.23 - 2.5	1.6/07.6	02152
2001 SH ₂₉₀	2007 12 06.9	04 52.00 +47 00.0	19.8 -1.23 - 3.9	8.5/10.7	23780	2004 DD ₁₃	2007 12 07.1	04 53.05 +00 03.1	20.3 -0.79 - 1.1	6.3/05.0	11032
2004 BJ ₁₁₇	2007 12 06.9	04 52.00 +07 55.0	19.7 -0.98 + 2.5	5.0/06.2	61869	2006 OU ₁₂	2007 12 07.1	04 53.08 +42 16.7	19.9 -1.10 - 2.6	6.0/09.6	11175
2004 FN ₁₄₆	2007 12 06.9	04 52.02 -13 39.2	21.0 -0.76 - 1.1	8.9/02.8	87627	2005 FO ₂	2007 12 07.1	04 53.09 +32 50.2	20.2 -1.10 - 0.7	3.3/08.1	11089
2001 WT ₁₀₁	2007 12 06.9	04 52.12 +16 12.3	20.2 -0.85 - 2.8	2.0/06.3	08143	2000 SH ₄₀	2007 12 07.1	04 53.10 +24 58.0	18.4 -1.17 + 1.4	1.2/07.3	28707
2003 BE ₈₀	2007 12 06.9	04 52.14 -24 15.0	19.2 -1.14 + 3.3	22.9/03.3	70354	2003 YY ₈₀	2007 12 07.1	04 53.10 +39 18.5	19.4 -1.21 - 4.9	6.8/09.3	77761

2004 QM ₂₂	2007 12 07.1	04 53.12 +43 13.3 18.5	-1.61	-15.4	10.4/11.9	74323	2003 UZ ₂₁₃	2007 12 07.3	04 53.88 +21 09.8 20.9	-1.13	- 2.2	0.5/07.2	02187
2002 TP ₂₃₀	2007 12 07.1	04 53.14 +04 10.6 19.8	-0.99	+ 2.9	6.7/06.5	28777	2001 DS ₁₀₃	2007 12 07.3	04 53.92 +24 10.7 19.0	-1.11	- 2.6	0.7/07.5	28718
2002 PF ₉₀	2007 12 07.1	04 53.14 +23 49.4 19.5	-1.06	- 5.7	0.5/07.4	27946	2001 UN ₂₃	2007 12 07.3	04 53.97 +34 02.0 19.4	-1.02	- 3.3	3.9/08.8	28737
2005 GV ₇	2007 12 07.1	04 53.14 +03 55.5 20.5	-0.91	- 1.4	5.9/05.4	11090	2002 TM ₂₈₈	2007 12 07.3	04 54.00 +25 21.1 18.7	-1.03	- 6.3	1.1/07.8	41836
2003 AY ₆	2007 12 07.1	04 53.15 +17 40.7 18.7	-0.97	+ 2.7	1.8/07.0	28788	2001 QE ₁₉₅	2007 12 07.3	04 54.00 +37 42.7 18.7	-1.04	- 3.0	5.5/09.2	28725
2002 GH ₂₄	2007 12 07.1	04 53.16 +20 03.3 19.9	-1.13	- 2.1	1.0/07.0	28750	2003 SN ₂₃₂	2007 12 07.3	04 54.04 +21 51.6 19.6	-1.16	- 0.8	0.3/07.3	02172
2003 PV ₁₂	2007 12 07.1	04 53.17 +25 18.6 19.7	-1.20	- 4.0	1.1/07.5	28014	2005 GW ₂₇	2007 12 07.4	04 53.94 +26 13.7 20.9	-1.07	- 2.1	1.2/07.7	11091
2004 JJ ₁₄	2007 12 07.2	04 53.07 +25 15.2 19.9	-0.99	+ 2.6	0.7/07.3	28140	2002 TD ₂₁₃	2007 12 07.4	04 53.94 +23 13.3 19.4	-1.03	+ 0.8	0.2/07.4	28777
2001 FQ ₈₁	2007 12 07.2	04 53.18 +43 07.2 17.1	-1.32	- 5.6	8.7/10.4	28719	2006 HB ₂₇	2007 12 07.4	04 53.95 -07 45.2 20.0	-1.17	-11.6	14.1/01.1	01641
2001 OP ₃₇	2007 12 07.2	04 53.23 +37 30.2 21.1	-1.13	- 0.1	4.4/08.4	10772	2005 JA ₅₁	2007 12 07.4	04 53.95 +19 38.0 20.2	-0.93	- 0.7	1.0/07.2	28886
2003 WV ₁₆₈	2007 12 07.2	04 53.25 +11 57.7 20.0	-1.03	- 1.1	3.9/06.3	28830	2006 QS ₁₁₁	2007 12 07.4	04 54.00 +31 06.9 19.8	-0.96	- 2.7	2.6/08.3	09725
2005 JA ₃₅	2007 12 07.2	04 53.25 +12 23.8 19.5	-1.09	- 0.9	4.7/06.3	28886	2006 RV ₇₈	2007 12 07.4	04 54.00 -01 08.8 20.2	-0.78	- 2.3	6.9/04.7	21860
2003 QS ₂₃	2007 12 07.2	04 53.28 +11 30.2 19.3	-1.04	- 2.5	5.0/06.2	28795	2001 TD ₁₈₅	2007 12 07.4	04 54.02 +34 04.5 20.3	-1.01	- 0.5	3.4/08.4	12772
2006 OD ₆	2007 12 07.2	04 53.29 +38 00.0 19.3	-1.14	- 3.2	5.0/09.1	28906	2000 QK ₁₇₈	2007 12 07.4	04 54.07 +26 36.6 20.2	-1.25	- 4.4	1.6/07.9	28705
2005 GD ₄₂	2007 12 07.2	04 53.29 +13 02.9 19.6	-1.11	- 2.0	4.3/06.3	87664	2001 RF ₁₅₄	2007 12 07.4	04 54.07 +32 11.5 18.7	-1.01	- 4.2	3.5/08.6	28729
2006 QK ₃₄	2007 12 07.2	04 53.35 +26 57.6 20.0	-1.07	- 1.9	1.5/07.7	09656	2003 TT ₄	2007 12 07.4	04 54.11 +20 13.3 19.0	-1.10	- 6.2	1.0/07.1	28811
2002 OA ₁	2007 12 07.2	04 53.38 +23 21.6 17.5	-1.02	- 9.4	0.4/07.4	28758	2004 BG ₈₉	2007 12 07.4	04 54.12 +46 03.6 20.9	-1.31	- 4.4	7.5/10.0	86242
2002 QN ₁₀₇	2007 12 07.2	04 53.39 +25 42.1 20.0	-1.07	- 2.6	1.1/07.6	28765	2005 NT ₄₉	2007 12 07.4	04 54.14 +29 17.9 20.4	-0.94	- 3.5	2.0/08.2	86903
2006 PQ ₂₃	2007 12 07.2	04 53.39 +20 38.6 20.7	-1.07	- 1.1	0.7/07.1	21858	2004 FO ₅₀	2007 12 07.4	04 54.16 +29 35.9 19.4	-0.96	- 0.9	2.2/08.0	28852
2003 SV ₂₆₆	2007 12 07.2	04 53.43 +15 04.7 19.8	-1.06	- 1.8	3.3/06.6	87592	2005 EE ₃₀	2007 12 07.4	04 54.17 +18 20.6 20.3	-1.10	- 2.5	1.7/07.0	28171
2004 FP ₅₉	2007 12 07.2	04 53.44 +00 40.4 20.4	-0.80	- 2.3	6.5/04.9	11046	2003 BB ₁₉	2007 12 07.4	04 54.18 +53 27.6 19.8	-1.33	- 4.8	10.8/12.1	50738
2006 UO ₄₇	2007 12 07.2	04 53.44 +17 13.3 20.2	-0.84	- 3.7	1.6/06.6	14802	2005 EH ₁₃₉	2007 12 07.4	04 54.19 +17 31.4 20.1	-0.99	- 1.6	1.8/07.0	28872
2001 SR ₁₅₅	2007 12 07.2	04 53.46 +02 52.0 18.6	-0.81	- 5.5	7.3/04.4	27901	2004 BE ₇₉	2007 12 07.4	04 54.19 +27 43.5 20.4	-1.02	- 1.2	1.7/07.9	28843
2002 PR ₁₅₆	2007 12 07.2	04 53.46 +22 03.2 19.6	-1.04	- 1.6	0.2/07.2	77623	2003 QJ ₅₂	2007 12 07.4	04 54.20 +27 01.5 20.2	-1.26	- 1.4	1.8/07.8	28797
2002 TB ₂₃₁	2007 12 07.2	04 53.49 +07 39.3 18.4	-0.95	+ 2.1	6.4/06.6	61463	1998 AO ₁₁	2007 12 07.4	04 54.21 +19 33.3 20.3	-1.13	- 0.7	1.1/07.2	28683
2003 UA ₁₈	2007 12 07.2	04 53.49 +15 29.5 20.5	-1.03	- 4.2	3.1/06.5	57988	2004 CK ₁₉	2007 12 07.4	04 54.23 +22 26.4 20.9	-1.00	- 1.8	0.1/07.4	77774
2002 PP ₉₃	2007 12 07.2	04 53.50 +19 05.4 19.1	-1.01	- 5.1	1.2/06.8	28759	2002 ND ₂₇	2007 12 07.4	04 54.25 +47 16.6 19.2	-1.36	- 3.9	8.7/10.9	02109
2001 WC ₆₂	2007 12 07.2	04 53.52 +19 19.2 19.6	-0.85	- 3.6	1.0/06.9	10833	2001 KB ₅₂	2007 12 07.4	04 54.29 -11 18.5 21.1	-0.89	+ 1.5	9.4/05.6	10769
2002 QG ₇₅	2007 12 07.2	04 53.57 +23 00.4 20.0	-1.05	- 1.3	0.2/07.3	28764	2002 QE ₅₉	2007 12 07.4	04 54.29 -01 12.4 19.5	-0.94	- 2.0	8.5/05.0	10893
2006 HS ₅₆	2007 12 07.2	04 53.60 +25 28.0 21.0	-1.23	+ 0.6	1.0/07.5	01676	2003 BW ₁₁	2007 12 07.4	04 54.31 +00 00.1 19.8	-0.86	+ 1.1	7.4/05.7	85864
2002 FY ₄	2007 12 07.2	04 53.64 +56 54.6 20.2	-1.94	+ 2.3	12.4/09.5	04196	2005 EP ₁₄	2007 12 07.4	04 54.31 +10 45.7 19.6	-1.05	- 1.1	4.7/06.5	28867
2006 KQ ₁₁₄	2007 12 07.3	04 53.52 +45 48.5 19.7	-1.22	- 6.8	6.6/11.3	03930	2003 UH ₁₈₉	2007 12 07.4	04 54.32 +32 10.3 19.7	-1.24	- 1.1	3.7/08.3	74296
2005 EK ₁₄₁	2007 12 07.3	04 53.55 +18 02.2 20.8	-1.07	- 1.3	1.6/06.9	11085	2000 SU ₂₃₃	2007 12 07.4	04 54.35 +22 35.1 18.7	-1.23	+ 2.6	0.0/07.5	28709
2003 BH ₆	2007 12 07.3	04 53.56 -03 13.5 19.6	-0.86	+ 2.8	9.7/05.9	28007	2003 BG ₅₃	2007 12 07.4	04 54.37 +16 13.6 19.6	-0.87	- 0.8	2.2/06.9	28790
2003 SU ₈₃	2007 12 07.3	04 53.57 +18 41.9 19.9	-1.11	- 1.2	1.8/07.0	28803	2003 SD ₈₉	2007 12 07.4	04 54.42 +13 04.0 20.3	-1.10	- 1.7	4.1/06.7	28803
2001 OR ₈₅	2007 12 07.3	04 53.57 +26 31.3 18.2	-0.99	- 6.7	1.5/07.9	28722	1998 QP ₃	2007 12 07.4	04 54.44 -30 17.3 19.6	-0.97	+ 2.7	19.0/07.5	25787
2005 EJ ₈₆	2007 12 07.3	04 53.57 +17 36.1 20.1	-1.11	- 1.1	1.9/06.9	28871	2655 P-L	2007 12 07.4	04 54.44 +42 09.7 19.0	-1.14	+ 0.6	7.0/09.1	04418
2003 QQ ₉₃	2007 12 07.3	04 53.61 +25 39.4 19.0	-1.21	- 1.7	1.3/07.6	28798	2006 DB ₉₅	2007 12 07.5	04 54.41 +58 52.3 21.8	-2.33	+ 1.0	16.7/10.2	01396
2001 TS ₂₀₆	2007 12 07.3	04 53.62 +12 20.2 19.7	-0.96	+ 2.3	3.3/06.9	28736	2006 QF ₁₁₅	2007 12 07.5	04 54.45 +21 37.0 19.5	-0.88	- 3.8	0.3/07.4	11199
2003 SD ₁₈₁	2007 12 07.3	04 53.63 +34 48.8 18.8	-1.24	- 0.9	5.6/08.4	75983	2005 EE ₁₃	2007 12 07.5	04 54.46 +25 49.8 20.3	-1.19	- 1.0	1.3/07.8	28867
2005 JO ₁₅₈	2007 12 07.3	04 53.64 +04 22.7 20.3	-0.93	- 3.1	6.1/05.2	09260	2003 UO ₁₁₃	2007 12 07.5	04 54.49 +14 52.1 20.2	-1.11	- 0.6	3.0/07.0	18062
2002 JT ₃₉	2007 12 07.3	04 53.67 +13 23.5 19.6	-1.06	+ 0.3	3.4/06.7	28753	2004 BO ₁₁₀	2007 12 07.5	04 54.52 +18 16.7 19.0	-1.02	+ 2.3	1.6/07.3	28843
2004 QP ₂₅	2007 12 07.3	04 53.73 -18 07.6 20.5	-1.22	+ 0.8	18.3/04.4	97726	2006 QT ₁₁₈	2007 12 07.5	04 54.53 +48 31.8 20.0	-1.16	- 1.6	7.4/10.5	09736
1997 HS ₁₀	2007 12 07.3	04 53.73 +16 14.4 20.3	-1.02	- 4.0	2.3/06.6	28682	2001 DJ ₉₁	2007 12 07.5	04 54.56 +35 17.2 18.8	-1.22	- 3.1	5.4/08.9	77515
2002 RJ ₃₃	2007 12 07.3	04 53.74 +11 52.2 20.2	-0.96	- 2.2	3.7/06.3	22710	2003 AZ ₃₇	2007 12 07.5	04 54.57 -04 29.9 19.3	-0.86	+ 2.4	8.0/05.9	28789
2002 NA ₂₃	2007 12 07.3	04 53.75 -01 32.7 19.3	-0.97	+ 1.6	8.9/06.3	28757	2000 TX ₆₇	2007 12 07.5	04 54.70 +23 49.6 19.8	-1.15	- 3.4	0.6/07.7	7606
2005 EN ₂₄₀	2007 12 07.3	04 53.82 +16 33.0 21.0	-0.99	- 1.4	2.0/06.8	28876	2005 EG ₁₃₀	2007 12 07.5	04 54.72 +30 40.6 19.2	-1.23	- 4.3	3.6/08.5	87655
2003 YG ₄₂	2007 12 07.3	04 53.85 +20 27.9 20.7	-1.00	- 1.8	0.8/07.2	11011	2004 GH ₁₂	2007 12 07.5	04 54.74 +07 01.6 19.8	-0.82	- 4.7	4.6/05.5	62147
2001 QG ₂₇₃	2007 12 07.3	04 53.86 +41 29.4 19.5	-1.16	- 0.8	6.8/09.2	10783	2000 YS ₁₀	2007 12 07.5	04 54.84 +13 14.8 18.3	-1.09	+ 1.9	4.4/07.1	28715
2001 TH ₈₅	2007 12 07.3	04 53.87 +11 20.2 20.3	-0.84	- 4.0	3.8/06.0	66222	2002 JX ₉₄	2007 12 07.5	04 54.86 +24 30.0 20.7	-1.15	- 0.7	0.7/07.7	04201
2003 UY ₁₃₇	2007 12 07.3	04 53.88 +19 29.3 19.3	-1.10	0.0	1.4/07.2	28816	2005 JM ₁	2007 12 07.5	04 54.86 +11 05.0 21.8	-0.78	- 2.7	2.6/06.4	11097

2002 LM ₃₉	2007 12 07.5	04 54.88 +12 06.7 21.1	-1.09 + 0.3	3.8/06.9	28756	2002 UH ₇	2007 12 07.7	04 55.68 +01 41.8 19.0	-0.90 - 0.1	7.6/06.3	10932
2005 GA ₂₁₃	2007 12 07.5	04 54.91 +20 42.4 19.8	-1.06 - 0.3	0.7/07.5	28885	2003 SW ₁₉₀	2007 12 07.7	04 55.68 +21 01.8 19.1	-1.11 - 1.3	0.7/07.6	28806
2006 SB ₁₅₆	2007 12 07.6	04 54.84 +07 40.1 20.9	-0.83 - 2.2	4.5/06.2	10084	2002 RS ₂₅₀	2007 12 07.7	04 55.69 +14 11.1 20.4	-0.98 - 2.8	3.4/07.0	10909
2002 GX ₇₇	2007 12 07.6	04 54.87 +31 59.9 19.6	-1.26 - 1.1	3.5/08.4	32000	2003 TT ₂₀	2007 12 07.7	04 55.69 +30 05.3 19.7	-1.25 + 1.5	3.2/08.2	87594
2001 TT ₁₇₄	2007 12 07.6	04 54.87 +26 01.5 19.8	-1.03 + 0.1	1.0/07.9	28735	2001 OO ₄₂	2007 12 07.7	04 55.73 +22 10.6 19.9	-0.92 - 2.6	0.1/07.7	28722
2001 VV ₈₃	2007 12 07.6	04 54.88 +34 05.3 19.2	-1.02 + 1.0	4.4/08.4	28739	2004 FS ₁₉	2007 12 07.7	04 55.74 +06 03.1 20.5	-0.82 - 1.6	4.9/06.2	14717
2005 EZ ₃₂	2007 12 07.6	04 54.90 +25 21.3 21.0	-1.13 - 1.5	1.0/07.9	28868	2002 NJ ₃₀	2007 12 07.7	04 55.79 +17 33.0 19.9	-1.09 + 0.1	1.8/07.5	10880
1998 SW ₄₈	2007 12 07.6	04 54.92 +28 29.9 20.4	-1.08 - 1.1	1.9/08.1	28685	2004 CX ₁₀₉	2007 12 07.8	04 55.69 +36 09.1 19.6	-1.17 + 1.3	6.2/08.5	11031
2004 FY ₄₉	2007 12 07.6	04 54.93 +35 12.4 19.8	-1.02 - 1.3	3.8/08.8	14718	2003 QH ₈₇	2007 12 07.8	04 55.72 +34 39.5 19.1	-1.28 - 2.7	5.2/09.1	28798
1999 JK ₇₀	2007 12 07.6	04 54.94 +24 33.3 19.6	-0.94 + 0.4	0.6/07.8	28687	2006 QG ₁₃₀	2007 12 07.8	04 55.73 +12 11.2 20.1	-0.86 + 0.7	3.1/07.1	28909
2001 QP ₂₃₈	2007 12 07.6	04 54.96 +37 39.5 19.4	-1.07 - 1.0	4.8/09.0	10782	2002 RN ₁₂₇	2007 12 07.8	04 55.74 +14 52.9 20.4	-0.99 - 4.3	2.7/06.9	48265
2002 OB ₁₂	2007 12 07.6	04 54.99 +14 31.4 19.3	-1.00 - 7.2	3.2/06.5	28758	2001 UT ₅₁	2007 12 07.8	04 55.74 +31 56.3 19.2	-1.01 + 1.0	3.0/08.4	28737
2003 TR ₁₂	2007 12 07.6	04 55.00 +13 55.8 20.3	-1.07 - 3.1	3.4/06.8	56930	2004 BE ₁₁₇	2007 12 07.8	04 55.79 +56 34.1 19.8	-1.56 - 2.3	13.2/12.0	61869
2003 YO ₅₈	2007 12 07.6	04 55.03 +26 11.1 18.2	-1.07 - 6.7	1.3/08.1	28835	2001 QF ₂₁₁	2007 12 07.8	04 55.80 +37 10.9 20.6	-1.06 - 2.1	4.5/09.3	10781
2001 TO ₂₀₇	2007 12 07.6	04 55.05 +25 54.1 20.2	-0.94 - 1.3	1.1/07.9	28736	2006 SJ ₆₉	2007 12 07.8	04 55.81 +18 45.1 22.1	-0.87 - 1.3	1.1/07.5	26197
2005 JN ₁₄₆	2007 12 07.6	04 55.05 +05 48.1 22.2	-0.78 - 1.3	4.1/06.1	16291	2002 SH ₃	2007 12 07.8	04 55.90 +28 28.0 20.3	-1.08 - 4.8	2.1/08.6	00360
2006 PO ₂₃	2007 12 07.6	04 55.07 +21 52.0 20.6	-1.08 - 1.6	0.2/07.6	28907	2002 EH ₁₀₈	2007 12 07.8	04 55.92 +31 25.2 20.5	-1.27 - 1.4	3.3/08.6	87535
2005 JH	2007 12 07.6	04 55.13 +16 55.3 19.2	-1.01 - 7.4	1.9/06.8	28885	2005 ET ₁₉₉	2007 12 07.8	04 55.93 +25 01.5 20.3	-1.10 - 1.7	0.9/08.1	28875
2006 RC ₉₉	2007 12 07.6	04 55.14 +09 33.9 20.7	-0.81 - 1.9	3.9/06.4	09922	2006 QC ₁₂	2007 12 07.8	04 55.98 +37 20.9 20.7	-1.29 - 2.0	5.1/09.2	09628
2001 SM ₁₃₉	2007 12 07.6	04 55.17 +20 21.3 19.9	-0.90 - 2.0	0.7/07.5	28731	2005 GQ ₁₅₉	2007 12 07.8	04 55.98 +23 34.2 19.7	-1.13 - 1.1	0.4/07.9	28212
2003 WB ₇₅	2007 12 07.6	04 55.20 +18 29.6 20.1	-1.11 - 0.7	1.6/07.4	28826	2001 TV ₉₀	2007 12 07.8	04 56.00 +37 28.6 19.3	-1.05 - 1.1	4.8/09.3	10808
2001 DP ₇₂	2007 12 07.6	04 55.21 +19 12.4 19.3	-1.05 - 1.5	1.6/07.4	28718	2004 BC ₁	2007 12 07.8	04 56.05 +22 02.4 21.4	-0.99 - 2.1	0.2/07.8	08845
2006 QV ₅₈	2007 12 07.6	04 55.22 +02 07.8 22.0	-0.89 - 0.9	6.1/06.0	11192	2003 XT ₁₂	2007 12 07.8	04 56.08 +45 58.7 18.1	-1.05 - 5.5	12.8/12.3	58082
2003 SV ₁₅₃	2007 12 07.6	04 55.23 +23 52.6 20.2	-1.22 + 0.6	0.5/07.8	00540	2002 TU ₆₄	2007 12 07.8	04 56.12 +51 21.6 19.6	-1.65 + 5.3	9.6/08.4	10919
2005 AK ₆₁	2007 12 07.6	04 55.25 +24 20.2 18.9	-1.20 0.0	0.8/07.8	23999	2006 OQ ₁₄	2007 12 07.8	04 56.16 -02 20.6 20.7	-0.89 - 0.8	7.8/05.9	11176
2005 GN ₅₀	2007 12 07.6	04 55.27 +26 27.9 21.1	-1.07 - 0.4	1.2/08.0	77862	2001 QE ₁₅₁	2007 12 07.8	04 56.22 +64 16.4 18.5	-1.78 - 9.7	15.9/20.4	28725
2002 TY ₃₃₆	2007 12 07.6	04 55.28 +27 33.9 20.1	-1.08 + 0.9	1.9/08.0	94863	2004 XL ₁₃₀	2007 12 07.8	04 56.26 +56 22.5 17.8	-1.80 -19.2	16.5/19.1	74464
2004 CW ₅₈	2007 12 07.6	04 55.28 +06 36.7 20.2	-0.84 + 0.7	4.3/06.6	11027	2001 UR ₂₁₂	2007 12 07.9	04 56.15 +12 38.3 20.5	-0.83 - 2.9	3.1/06.9	35118
2002 PF ₁₈₀	2007 12 07.6	04 55.30 +15 58.5 19.7	-1.00 - 0.5	2.7/07.2	12252	2003 ST ₁₇₈	2007 12 07.9	04 56.16 +25 10.1 20.8	-1.20 - 2.1	1.0/08.1	08742
2001 WC ₇₄	2007 12 07.6	04 55.31 +17 56.9 20.3	-0.86 - 1.4	1.4/07.3	10833	2000 QO ₁₃	2007 12 07.9	04 56.21 +13 50.9 19.5	-1.17 - 0.5	4.2/07.4	99957
2006 QZ ₁₉	2007 12 07.7	04 55.25 +04 24.8 19.6	-0.84 - 0.3	5.7/06.3	09633	2006 RS ₂₃	2007 12 07.9	04 56.23 +08 09.0 21.3	-0.82 - 1.8	4.4/06.6	09830
2003 QK ₉₉	2007 12 07.7	04 55.26 +59 06.6 20.7	-2.06 - 0.1	13.2/12.2	53761	2003 YW ₁₃₃	2007 12 07.9	04 56.24 +49 06.4 19.3	-1.37 - 5.3	10.4/11.8	04283
2002 PK ₁₅₅	2007 12 07.7	04 55.28 +24 26.7 20.3	-1.07 - 1.4	0.7/07.9	28761	1993 TW ₂₂	2007 12 07.9	04 56.28 +00 51.6 19.1	-0.91 - 3.3	8.4/05.7	77352
2004 EY ₄₅	2007 12 07.7	04 55.29 +22 16.3 20.9	-0.87 - 1.2	0.1/07.7	28850	2004 FN ₁₀₇	2007 12 07.9	04 56.28 +10 20.5 20.4	-0.80 - 2.6	3.2/06.6	18069
2002 XW ₄₉	2007 12 07.7	04 55.30 +22 08.6 19.1	-1.01 + 2.6	0.2/07.7	28786	2001 SU ₂₇₂	2007 12 07.9	04 56.35 +27 29.0 18.9	-0.94 - 2.3	1.7/08.4	28732
2000 SG ₄₉	2007 12 07.7	04 55.34 +22 30.3 19.6	-1.21 - 3.8	0.0/07.7	28707	2001 UO ₅₃	2007 12 07.9	04 56.35 +28 49.1 19.1	-0.98 + 1.3	1.9/08.3	28737
2002 GP ₁₀₇	2007 12 07.7	04 55.35 +24 16.8 19.0	-1.26 + 2.1	0.7/07.8	28751	1996 VU ₁₀	2007 12 07.9	04 56.38 +38 15.8 20.3	-1.06 - 1.2	4.6/09.4	10687
2003 SA ₁₀₈	2007 12 07.7	04 55.36 +18 11.0 19.0	-1.10 - 4.8	1.8/07.2	28803	2006 RF ₃₅	2007 12 07.9	04 56.41 +32 05.3 19.8	-0.98 - 3.2	2.9/09.0	22823
2003 QE	2007 12 07.7	04 55.39 +16 48.9 20.3	-1.16 - 2.5	2.3/07.2	56752	2000 CU ₁₀	2007 12 07.9	04 56.45 +29 03.9 17.8	-1.00 - 5.4	3.2/08.8	28699
2003 UZ ₁₃₃	2007 12 07.7	04 55.41 +27 56.6 17.2	-1.03 - 8.0	2.7/08.6	28816	2006 TG ₁₁₉	2007 12 07.9	04 56.46 +16 47.4 21.9	-0.82 - 0.3	1.5/07.5	24126
2000 SC ₈₂	2007 12 07.7	04 55.44 +27 05.7 19.7	-1.30 + 1.1	2.0/08.0	99975	2003 SM ₃₃	2007 12 07.9	04 56.47 +17 11.4 19.4	-1.04 - 0.2	2.7/07.6	28801
2003 BK ₈₈	2007 12 07.7	04 55.45 +09 59.2 19.2	-0.84 + 1.0	3.9/06.9	10964	2003 AQ ₈₀	2007 12 07.9	04 56.49 +35 27.5 19.2	-1.18 + 4.9	4.2/08.2	10959
2005 EC ₂₁₄	2007 12 07.7	04 55.45 +24 58.1 20.3	-1.17 - 3.4	1.0/08.0	04322	2005 EC ₁₇₆	2007 12 07.9	04 56.50 +22 13.6 20.4	-1.12 - 2.3	0.2/07.9	09142
2001 KW ₂₁	2007 12 07.7	04 55.46 +28 40.2 19.2	-1.17 + 2.6	2.2/08.0	28721	2004 BF ₁₂₀	2007 12 07.9	04 56.50 +17 28.3 19.9	-0.94 - 1.8	1.7/07.5	28844
2003 QF ₆₇	2007 12 07.7	04 55.49 +18 57.0 19.0	-1.13 0.0	1.7/07.5	28797	2003 UX ₁₅₄	2007 12 07.9	04 56.57 +19 17.1 20.2	-1.16 - 0.4	1.4/07.8	02184
2001 TT ₅₀	2007 12 07.7	04 55.49 +46 07.1 19.5	-1.23 + 3.1	9.4/08.9	43071	2004 FW ₄₃	2007 12 07.9	04 56.57 +44 28.2 20.8	-1.22 - 2.1	7.0/10.0	69700
2003 AN ₂₇	2007 12 07.7	04 55.51 +21 10.8 19.8	-0.94 - 0.1	0.5/07.6	28789	2000 GG ₁₆	2007 12 07.9	04 56.62 +27 02.2 19.9	-1.01 - 1.5	1.5/08.4	28702
2002 PY ₁₀₉	2007 12 07.7	04 55.51 +10 58.9 19.7	-1.01 + 0.8	4.0/07.1	04209	2002 PZ ₉₅	2007 12 08.0	04 56.58 +37 47.6 19.4	-1.22 - 3.1	5.4/10.0	38358
2001 TJ ₉₀	2007 12 07.7	04 55.59 +38 34.2 19.8	-1.07 - 1.4	5.0/09.4	10808	1999 US ₃₈	2007 12 08.0	04 56.59 +25 52.6 18.5	-1.13 - 3.3	1.3/08.3	28692
2002 GN ₁₁	2007 12 07.7	04 55.61 +15 54.1 20.4	-1.08 - 1.3	2.5/07.2	28750	2002 QV ₇₅	2007 12 08.0	04 56.62 +02 43.4 19.7	-0.98 + 2.6	7.8/07.1	10894
1998 RN ₅₁	2007 12 07.7	04 55.67 +16 03.2 20.1	-1.03 - 0.2	2.4/07.3	28684	2005 BG ₁	2007 12 08.0	04 56.66 +16 58.6 19.9	-1.27 + 5.5	2.1/07.9	28862

2003 AU ₂₆	2007 12 08.0	04 56.66 +19 09.7	19.0	-0.91	-	0.6	1.3/07.7	28789	2001 SG ₄₈	2007 12 08.2	04 57.61 +34 50.3	19.6	-1.03	0.0	3.6/09.2	10792	
1999 XR ₁₀₂	2007 12 08.0	04 56.67 +26 58.3	17.1	-1.07	-	4.1	2.0/08.5	28695	2002 LT ₄₃	2007 12 08.2	04 57.63 +13 54.4	19.4	-1.02	-	3.7	3.2/07.4	28756
2002 QU ₉₅	2007 12 08.0	04 56.71 +27 07.8	20.4	-1.09	-	0.4	1.7/08.4	00335	2002 OC ₁₅	2007 12 08.2	04 57.63 +51 00.2	19.8	-1.49	-	8.5	10.3/13.7	56406
2002 CF ₂₃₂	2007 12 08.0	04 56.72 +14 02.8	19.7	-1.14	+	0.6	3.4/07.5	77586	2001 SC ₃₁₇	2007 12 08.2	04 57.64 +07 19.9	19.6	-0.86	-	5.3	5.2/06.3	75147
2005 AZ ₇	2007 12 08.0	04 56.78 +34 24.1	19.7	-1.30	-	2.5	5.0/09.1	77799	2005 EA ₁₄₁	2007 12 08.2	04 57.67 +22 41.1	18.8	-1.12	-	5.7	0.0/08.2	28872
2002 PA ₉₁	2007 12 08.0	04 56.82 +36 00.3	19.2	-1.16	-	6.0	5.0/10.0	28759	2002 TW ₁₉₂	2007 12 08.2	04 57.68 +05 16.6	20.1	-0.95	-	1.5	5.9/06.9	75724
1999 TX ₆₈	2007 12 08.0	04 56.87 +20 00.0	21.4	-1.07	-	2.7	0.9/07.8	03153	2002 TB ₁₆₀	2007 12 08.2	04 57.71 +08 30.4	20.4	-0.98	+	1.3	5.3/07.6	57901
2004 BS ₃₇	2007 12 08.0	04 56.88 +29 15.7	18.5	-1.01	-	1.4	3.2/08.6	62475	2004 BZ ₁₀₇	2007 12 08.2	04 57.74 +41 35.5	19.3	-1.23	-	2.4	8.0/10.0	14074
2003 QC ₄₅	2007 12 08.0	04 56.89 +32 53.7	19.2	-1.30	-	1.4	4.4/09.0	97663	2006 QA ₁₈₃	2007 12 08.2	04 57.75 +24 02.2	21.0	-0.90	-	1.5	0.4/08.4	24096
2002 OC ₂₃	2007 12 08.0	04 56.96 +25 10.1	18.5	-1.08	-	7.0	0.9/08.4	56409	2002 RZ ₂₃₇	2007 12 08.2	04 57.76 +14 07.9	19.7	-0.96	-	0.6	3.6/07.6	89331
2001 YV ₈₉	2007 12 08.0	04 56.96 +38 10.8	19.0	-0.93	-	3.8	4.2/10.0	10846	2005 JF ₄	2007 12 08.2	04 57.80 +15 04.3	19.9	-0.96	-	4.5	2.5/07.4	28885
2002 RN ₈₅	2007 12 08.0	04 56.99 -18 05.1	19.9	-0.86	-	2.5	15.7/03.4	03382	2003 WP ₁₄₈	2007 12 08.2	04 57.80 +27 41.1	19.4	-1.17	-	4.6	1.9/08.8	28830
2000 AD ₁₃₃	2007 12 08.0	04 57.00 +31 04.7	17.9	-1.14	+	0.4	3.8/08.6	28698	2002 PH ₂₇	2007 12 08.2	04 57.83 -00 42.0	20.0	-0.95	+	1.2	9.4/07.0	70352
2001 SX ₃₄	2007 12 08.0	04 57.00 -00 45.6	19.9	-0.82	-	2.4	7.4/05.8	10792	2003 SQ ₈₀	2007 12 08.2	04 57.88 +19 43.2	19.7	-1.10	-	1.5	1.3/08.0	77709
2006 QT ₁₁₃	2007 12 08.0	04 57.02 +47 56.1	20.2	-1.33	-	1.0	7.7/10.5	09728	2005 HA ₄	2007 12 08.2	04 57.91 +25 33.0	19.8	-1.05	-	2.1	1.0/08.6	28885
2005 EG ₃₉	2007 12 08.0	04 57.05 +17 37.0	19.5	-1.12	-	1.7	2.3/07.7	76789	2001 TV ₂₁₆	2007 12 08.2	04 57.92 +19 30.7	19.0	-0.91	-	4.8	1.1/07.9	28736
2002 VH ₁₈	2007 12 08.0	04 57.06 +27 37.1	19.0	-1.05	+	0.9	1.9/08.4	28782	2000 LG ₃	2007 12 08.2	04 57.92 +51 53.7	18.5	-1.86	-	11.7	11.7/14.7	28704
2005 LG ₃₇	2007 12 08.0	04 57.07 +19 16.6	19.3	-1.00	-	4.3	1.3/07.7	28889	2000 CT ₁₀₆	2007 12 08.2	04 57.94 +28 42.6	18.9	-1.09	-	2.6	2.3/08.9	28700
2004 FO ₅₈	2007 12 08.0	04 57.08 +20 12.1	20.0	-0.88	-	1.1	0.7/07.9	16266	2002 EC ₆₃	2007 12 08.2	04 57.94 +34 25.9	20.4	-1.31	-	1.4	4.5/09.3	22699
2003 YB ₁₁	2007 12 08.0	04 57.10 +34 01.1	18.7	-1.28	+	2.7	4.3/08.6	28096	2002 RK ₁₂₈	2007 12 08.2	04 57.95 +28 21.2	19.1	-1.05	-	7.2	2.4/09.1	27962
1999 TE ₁₂₉	2007 12 08.1	04 57.03 +28 47.3	19.1	-1.09	-	1.7	3.1/08.7	28689	2006 HV ₁₂₁	2007 12 08.2	04 57.95 +11 42.0	20.8	-1.00	-	3.3	3.6/07.2	28900
2003 VM	2007 12 08.1	04 57.05 +32 51.9	18.7	-1.25	+	5.0	4.3/08.3	28822	2000 QE ₁₄	2007 12 08.3	04 57.88 +24 00.7	18.7	-1.16	-	2.3	0.7/08.4	28704
2001 QT ₁₆₂	2007 12 08.1	04 57.07 +55 07.5	18.6	-1.75	-	6.9	17.0/14.3	74096	2003 SO ₁₀₈	2007 12 08.3	04 57.91 +21 14.8	19.2	-1.12	-	3.5	0.6/08.2	28027
2002 XM ₇₉	2007 12 08.1	04 57.12 +24 38.3	18.1	-0.98	+	1.5	0.8/08.2	28787	2001 PN ₂₅	2007 12 08.3	04 58.02 +29 19.0	20.8	-0.99	-	0.6	1.8/08.9	17934
2003 SD ₂₅₁	2007 12 08.1	04 57.13 +24 36.6	19.9	-1.17	-	0.8	0.7/08.3	28808	2000 WC ₁₇₉	2007 12 08.3	04 58.04 -04 41.1	17.7	-1.29	+	15.3	13.2/11.6	87412
2002 NV ₆₃	2007 12 08.1	04 57.16 +20 09.8	21.8	-1.08	-	0.6	0.9/07.9	17445	2005 EG ₁₂₀	2007 12 08.3	04 58.06 +12 13.0	20.3	-1.03	-	3.0	3.9/07.3	77834
2001 UE ₈	2007 12 08.1	04 57.16 +03 05.7	20.0	-0.83	-	4.2	6.6/05.9	23846	2003 TC ₆	2007 12 08.3	04 58.07 +27 06.9	20.1	-1.19	+	1.0	2.0/08.6	28811
2003 SD ₂₅₃	2007 12 08.1	04 57.17 +28 19.0	20.3	-1.19	-	2.6	2.5/08.7	97680	2006 SR ₂₇₅	2007 12 08.3	04 58.10 +01 07.1	20.3	-0.93	-	0.9	7.4/06.6	10142
2001 QP ₆₁	2007 12 08.1	04 57.17 +34 36.5	18.8	-1.07	-	3.4	4.2/10.0	18377	2006 QD ₄₅	2007 12 08.3	04 58.11 +02 50.0	20.0	-0.91	+	1.2	6.2/07.3	11190
2006 QU ₁₉	2007 12 08.1	04 57.19 -08 51.6	19.6	-0.81	+	0.2	9.3/06.1	11185	2000 DJ ₃₂	2007 12 08.3	04 58.13 -02 46.7	21.0	-0.91	-	0.3	8.2/06.2	84538
2005 JA ₅₃	2007 12 08.1	04 57.20 +17 02.2	20.4	-0.95	-	3.0	1.9/07.6	09233	2006 RA ₆₇	2007 12 08.3	04 58.15 +01 02.2	20.4	-0.91	-	2.1	7.7/06.2	11219
2003 QA ₆₃	2007 12 08.1	04 57.24 +12 48.3	19.6	-1.11	-	0.3	3.9/07.5	00485	2002 LA ₁₂	2007 12 08.3	04 58.18 +13 05.9	20.0	-1.10	+	1.1	3.4/07.8	28755
2002 GK ₁₇₁	2007 12 08.1	04 57.34 +27 21.8	20.5	-1.21	-	1.2	1.8/08.5	28752	2004 GL ₆₆	2007 12 08.3	04 58.20 +11 46.2	19.3	-0.87	-	3.7	3.9/07.1	28855
2003 UJ ₁₄₀	2007 12 08.1	04 57.36 +05 10.1	20.5	-1.06	-	0.9	6.7/07.0	00625	2003 AU ₇₈	2007 12 08.3	04 58.21 +22 44.2	19.0	-0.97	+	2.4	0.0/08.4	65424
2003 SC ₅₀	2007 12 08.1	04 57.36 +14 50.3	18.3	-1.01	-	4.4	3.9/07.3	28802	2005 GT ₆₀	2007 12 08.3	04 58.22 +13 59.5	20.3	-0.91	-	4.1	2.7/07.4	11092
2006 RQ ₁₅	2007 12 08.1	04 57.37 +32 26.0	20.2	-0.96	-	3.1	3.0/09.3	22823	2005 EW ₃₃	2007 12 08.3	04 58.27 +23 34.6	19.4	-1.18	-	3.4	0.4/08.5	28868
1998 QP ₂₆	2007 12 08.1	04 57.39 +27 34.3	20.1	-1.11	-	0.7	1.8/08.6	28684	2004 DH ₁₆	2007 12 08.3	04 58.28 +13 03.2	19.6	-0.90	-	1.1	3.4/07.6	28848
2001 ST ₃₄₄	2007 12 08.1	04 57.40 +06 06.1	18.8	-0.91	+	3.8	6.4/07.8	28733	2005 JV ₁₄₃	2007 12 08.3	04 58.29 +18 08.0	20.9	-0.99	-	0.5	1.7/08.0	28888
2004 HQ ₇₁	2007 12 08.1	04 57.42 +45 30.6	19.9	-1.15	+	0.8	6.3/09.7	11057	2001 OY ₈₈	2007 12 08.3	04 58.30 +19 13.3	19.3	-0.95	-	1.1	1.2/08.1	28722
2002 PK ₁₀₅	2007 12 08.1	04 57.43 +35 09.5	19.3	-1.15	-	6.1	4.9/10.0	56460	2006 RQ ₁	2007 12 08.3	04 58.34 +36 03.7	20.4	-1.02	-	4.4	3.7/10.1	11205
2005 GA ₁₄₉	2007 12 08.1	04 57.46 +14 04.9	20.5	-0.94	-	1.1	3.0/07.5	09202	2006 JZ ₅₄	2007 12 08.3	04 58.36 +26 16.4	22.3	-1.21	0.0	1.3/08.6	22551	
2005 CA ₁₄	2007 12 08.1	04 57.49 +33 48.3	20.3	-1.26	-	1.9	4.3/09.2	11079	2002 LR ₉	2007 12 08.3	04 58.39 +15 14.9	19.7	-1.07	-	3.0	2.7/07.7	28755
2004 BB ₁₆₃	2007 12 08.2	04 57.44 +33 01.5	19.3	-1.23	+	5.6	4.0/08.3	28844	2005 EX ₂₄₂	2007 12 08.3	04 58.39 +05 57.4	19.0	-1.00	+	2.4	6.1/07.8	28876
2003 RF ₄	2007 12 08.2	04 57.45 +19 01.3	18.7	-1.16	+	1.2	1.6/08.0	28799	2000 TQ ₆₅	2007 12 08.4	04 58.32 +28 44.9	20.5	-1.26	-	1.0	2.3/08.9	28711
2005 JE ₂₁	2007 12 08.2	04 57.47 +03 05.6	21.4	-0.91	-	1.9	6.1/06.3	04331	2003 UN ₇₁	2007 12 08.4	04 58.32 +11 58.8	20.0	-1.05	-	2.9	4.6/07.3	28814
2001 KX ₆₁	2007 12 08.2	04 57.50 +24 08.2	20.4	-1.05	+	1.0	0.5/08.3	28721	2005 GR ₇₇	2007 12 08.4	04 58.33 +31 40.7	20.0	-1.13	+	1.8	2.9/08.9	04327
2003 SD ₄₅	2007 12 08.2	04 57.56 +19 31.1	19.8	-1.09	-	1.1	1.5/08.0	28801	2006 QV ₉₃	2007 12 08.4	04 58.34 +21 03.8	19.4	-0.80	-	2.4	0.5/08.2	11196
2006 PY	2007 12 08.2	04 57.56 -02 06.2	20.1	-0.81	-	0.2	7.2/06.5	11176	2005 EE ₁₇₄	2007 12 08.4	04 58.34 +36 38.1	20.3	-1.19	-	2.2	5.0/10.0	03675
2001 TQ ₁₃₄	2007 12 08.2	04 57.57 +17 26.4	19.3	-0.89	-	4.4	1.7/07.6	28735	2002 EN ₉	2007 12 08.4	04 58.38 +15 09.0	20.3	-1.10	-	2.2	2.9/07.8	87533
2003 NG ₂	2007 12 08.2	04 57.59 +07 05.7	20.4	-1.20	+	5.1	6.8/08.2	50771	2002 TH ₁₀₅	2007 12 08.4	04 58.38 +10 27.9	20.5	-0.97	-	3.5	4.1/07.2	27976
2002 ES ₃₄	2007 12 08.2	04 57.59 +20 55.8	19.5	-1.19	+	0.1	0.8/08.1	28747	2002 RG ₈₇	2007 12 08.4	04 58.39 +38 47.0	19.7	-1.24	-	1.2	6.3/10.0	41783

2003 UF ₁₉₃	2007 12 08.4	04 58.43 +26 13.2 20.0	-1.10 - 2.2	1.7/08.7	28059	2006 QX ₉₃	2007 12 08.6	04 59.23 +21 03.6 19.7	-0.95 - 2.9	0.6/08.4	28909
2001 UM ₁₀₅	2007 12 08.4	04 58.47 +10 51.2 20.9	-0.85 - 2.6	3.4/07.3	28738	2006 PL ₁₃	2007 12 08.6	04 59.25 +22 34.4 19.2	-1.16 - 4.6	0.1/08.6	28906
2000 AA ₇₃	2007 12 08.4	04 58.49 +15 06.8 18.2	-1.02 - 1.1	3.4/07.9	28698	2005 GM ₉₉	2007 12 08.6	04 59.26 +22 27.3 20.2	-1.00 - 1.6	0.1/08.6	28882
2005 JA ₇₉	2007 12 08.4	04 58.49 +24 48.8 20.2	-1.03 - 1.2	0.8/08.6	86737	2002 SV ₈	2007 12 08.6	04 59.26 +27 46.4 19.3	-1.06 0.0	1.9/09.0	75630
2004 CZ ₂₇	2007 12 08.4	04 58.52 +28 48.0 19.8	-1.04 - 1.3	2.1/09.0	28845	2003 UR ₂₉₇	2007 12 08.6	04 59.27 +23 19.4 20.2	-1.09 - 3.1	0.3/08.7	97691
2004 FG ₂	2007 12 08.4	04 58.54 +16 39.9 20.4	-0.95 - 1.7	2.1/07.9	28852	2003 SZ ₁₆₆	2007 12 08.6	04 59.28 +30 40.0 19.1	-1.25 - 0.1	3.6/09.2	28030
2002 TU ₃₅₃	2007 12 08.4	04 58.54 +06 55.3 20.8	-0.93 - 3.3	5.7/06.8	10931	2005 GW ₁₃₈	2007 12 08.6	04 59.28 +20 17.8 20.9	-0.89 - 2.6	0.7/08.4	09200
2005 JO ₇₂	2007 12 08.4	04 58.55 +18 55.1 20.6	-0.94 - 1.2	1.3/08.1	11100	2006 QZ ₁₄	2007 12 08.6	04 59.29 +35 51.5 19.5	-0.99 - 3.8	4.3/10.2	11185
2001 SV ₃₀₃	2007 12 08.4	04 58.62 +20 59.6 19.6	-0.90 - 2.4	0.6/08.3	28733	1999 VL ₁₉₂	2007 12 08.6	04 59.32 +26 07.6 18.2	-1.08 - 4.8	1.5/09.0	28694
2004 FF ₉₃	2007 12 08.4	04 58.63 +24 58.8 20.1	-0.94 - 1.6	0.7/08.7	14106	2004 CA ₂₅	2007 12 08.6	04 59.33 +07 36.8 19.8	-0.91 - 1.3	6.0/07.3	11026
2001 KZ ₃₁	2007 12 08.4	04 58.68 +14 48.4 19.8	-1.01 + 0.4	2.6/08.0	10769	2002 CT ₁₂₆	2007 12 08.6	04 59.34 +14 20.6 19.1	-1.14 - 1.2	3.6/08.0	74141
2003 SX ₁₅₀	2007 12 08.4	04 58.69 +19 32.1 19.1	-1.18 + 1.8	1.3/08.3	10985	2006 RY ₅₇	2007 12 08.6	04 59.38 +34 36.5 20.8	-0.99 - 0.5	3.5/09.6	09878
2003 QJ ₈₅	2007 12 08.4	04 58.71 +14 58.0 18.9	-1.11 - 1.0	3.7/07.9	75906	1999 LS ₃₃	2007 12 08.6	04 59.43 +18 43.6 20.1	-1.13 - 2.6	1.5/08.3	04116
2006 RD ₃₀	2007 12 08.4	04 58.72 +11 15.2 20.7	-0.84 - 3.0	3.6/07.3	28910	2002 TX ₁₅	2007 12 08.6	04 59.46 +06 10.0 19.8	-0.93 - 3.2	5.8/06.9	10916
2003 UP ₂₆	2007 12 08.4	04 58.74 +18 05.7 20.9	-1.16 + 1.0	2.0/08.2	57990	2005 GR ₆₀	2007 12 08.6	04 59.46 +38 57.1 20.3	-1.16 - 1.2	4.8/10.0	20815
2005 CA ₅	2007 12 08.4	04 58.74 +31 57.3 20.2	-1.25 - 2.2	3.6/09.3	11079	2005 EH ₁₃₇	2007 12 08.6	04 59.48 +24 30.7 20.2	-1.07 - 0.7	0.6/08.8	28872
2002 KU ₅	2007 12 08.4	04 58.75 +21 10.3 18.0	-1.07 - 5.9	0.6/08.3	28755	2003 OW ₂₂	2007 12 08.6	04 59.48 +36 36.8 18.7	-1.31 - 1.2	5.7/10.0	22734
2006 ME ₁₃	2007 12 08.4	04 58.81 +26 29.3 20.7	-1.11 - 3.4	1.4/08.9	28905	2006 EN ₆₇	2007 12 08.6	04 59.48 +58 28.1 22.2	-2.34 - 2.5	14.8/12.3	02307
2001 QR ₁₅₇	2007 12 08.4	04 58.82 +13 53.1 18.4	-0.88 - 1.1	3.7/07.8	28725	2003 SY ₂₃₇	2007 12 08.6	04 59.52 +21 54.3 19.1	-1.08 - 2.6	0.4/08.6	28807
2001 US ₁₀₀	2007 12 08.4	04 58.82 +36 29.3 19.6	-1.07 + 0.2	4.4/09.5	10820	2004 GA ₇₉	2007 12 08.6	04 59.52 +05 58.1 20.7	-0.81 - 1.7	4.9/07.1	14722
2006 KM ₁₁₈	2007 12 08.4	04 58.83 +21 56.3 21.3	-1.16 - 1.7	0.3/08.4	01842	2002 RS ₂₆	2007 12 08.6	04 59.54 +15 33.7 21.3	-0.99 - 3.1	2.4/08.0	50635
2005 FP	2007 12 08.4	04 58.84 +17 48.1 20.3	-1.08 - 2.0	2.0/08.1	77022	2002 XO ₆₇	2007 12 08.6	04 59.54 +08 12.4 18.7	-0.89 - 0.5	5.9/07.6	28787
2002 VE ₁₆	2007 12 08.5	04 58.81 +20 03.1 19.4	-0.96 - 2.6	1.0/08.3	28782	2003 SA ₃₃₃	2007 12 08.6	04 59.54 +13 18.4 18.3	-1.03 + 3.9	4.7/08.5	28041
2006 QJ ₄₂	2007 12 08.5	04 58.87 +19 25.2 19.7	-0.93 - 0.7	1.1/08.3	11189	2001 SG ₁₃₄	2007 12 08.6	04 59.56 +08 11.0 19.8	-0.84 - 3.1	5.3/07.2	48097
2004 FV ₁₀₄	2007 12 08.5	04 58.90 +29 49.7 20.5	-0.97 + 0.7	2.1/09.0	11048	2002 PE ₆₉	2007 12 08.6	04 59.58 +09 58.1 21.3	-0.96 - 2.8	3.9/07.5	22707
2002 VO ₁₁₆	2007 12 08.5	04 58.96 +32 08.5 20.0	-1.08 - 2.7	3.1/09.5	03479	2002 RG ₂	2007 12 08.6	04 59.61 +19 06.8 20.3	-1.01 - 1.7	1.2/08.4	75516
2003 AA ₅₅	2007 12 08.5	04 58.97 +10 47.0 19.4	-0.89 + 2.6	3.7/08.0	28789	1998 QV ₁₈	2007 12 08.6	04 59.64 +19 35.3 18.7	-1.05 - 2.5	1.1/08.4	28684
2001 DB ₁₀₀	2007 12 08.5	04 58.98 +23 52.4 18.9	-1.12 - 4.2	0.5/08.7	28718	2001 RJ ₄₀	2007 12 08.6	04 59.69 +19 13.8 19.3	-0.91 - 4.7	1.2/08.3	28727
2001 SY ₃₁₇	2007 12 08.5	04 58.98 +24 41.2 20.0	-0.93 - 0.7	0.6/08.7	28733	1999 TH ₉₀	2007 12 08.6	04 59.72 +19 52.4 19.5	-1.10 - 1.2	1.2/08.5	28689
2002 GP ₆₀	2007 12 08.5	04 59.02 +17 27.2 20.8	-1.01 - 4.0	2.0/08.0	03360	2006 QJ ₁₂₁	2007 12 08.7	04 59.63 +20 15.5 20.1	-0.95 - 2.4	0.8/08.5	28909
2005 GY ₂₈	2007 12 08.5	04 59.04 +31 52.4 20.5	-1.21 - 0.2	3.5/09.2	77068	2005 CU ₅₇	2007 12 08.7	04 59.66 +14 26.3 19.4	-1.11 + 0.6	4.1/08.2	28866
2006 QW ₅₁	2007 12 08.5	04 59.09 +26 40.6 19.9	-0.98 - 0.6	1.4/08.9	28908	2004 FU ₁₄₆	2007 12 08.7	04 59.67 +41 10.6 21.9	-1.18 + 2.1	5.7/09.5	25999
2003 UQ ₂₄₉	2007 12 08.5	04 59.09 +14 42.2 19.3	-1.03 - 2.7	3.4/07.8	28820	2003 QM ₁₇	2007 12 08.7	04 59.71 +13 56.8 20.1	-1.14 + 0.2	3.7/08.2	28795
2005 KR ₁₁	2007 12 08.5	04 59.12 +21 13.0 19.8	-0.87 - 4.5	0.4/08.4	28888	2002 TB ₁₄₈	2007 12 08.7	04 59.72 +23 29.6 18.7	-1.01 - 6.1	0.3/08.8	97622
2002 QM ₄₇	2007 12 08.5	04 59.13 +16 13.2 20.6	-1.00 + 0.1	1.9/08.2	10892	1999 RF ₁₀₄	2007 12 08.7	04 59.81 +12 20.9 19.3	-1.04 - 2.7	4.4/07.8	28688
1996 VJ ₃₆	2007 12 08.5	04 59.14 +34 55.9 20.6	-1.05 - 0.2	4.0/09.5	10687	2006 HV ₁₀₁	2007 12 08.7	04 59.85 +17 46.2 21.0	-1.15 - 0.9	1.9/08.4	01716
2003 SS ₁₇₉	2007 12 08.5	04 59.14 +26 15.2 20.4	-1.20 - 1.5	1.3/08.9	00548	2001 TS ₂₁₄	2007 12 08.7	04 59.87 +24 59.9 19.2	-0.92 - 5.1	0.8/09.0	28736
2005 ME	2007 12 08.5	04 59.15 +04 50.1 20.3	-0.84 + 0.4	5.3/07.4	11107	2005 GB ₁₆₁	2007 12 08.7	04 59.91 +18 08.0 19.7	-1.05 + 0.4	1.7/08.5	28884
2005 EE ₂₄₅	2007 12 08.5	04 59.16 +20 12.8 20.7	-1.10 - 1.0	1.0/08.4	76987	2001 TL ₂₁₆	2007 12 08.7	05 00.00 +37 45.6 19.4	-1.03 - 1.8	4.4/10.3	10815
2001 ST ₃₁	2007 12 08.5	04 59.18 +20 40.2 19.5	-0.94 - 0.8	0.7/08.4	28729	2003 SM ₅₂	2007 12 08.7	05 00.03 +21 06.2 18.7	-1.16 0.0	0.7/08.7	28802
2006 SO ₂₆	2007 12 08.5	04 59.19 +17 32.8 21.2	-0.87 - 1.1	1.5/08.2	09967	2006 QS ₆₁	2007 12 08.7	05 00.04 +12 34.0 20.4	-0.83 - 1.5	3.1/07.9	09687
2002 TJ ₁₂₄	2007 12 08.5	04 59.20 +39 16.8 20.8	-1.20 - 2.6	5.2/10.4	10922	2002 SY ₈	2007 12 08.7	05 00.07 +16 34.3 20.3	-0.98 - 0.9	2.2/08.3	28771
2005 GQ ₂₇	2007 12 08.5	04 59.21 +21 24.9 20.0	-1.07 - 3.2	0.5/08.5	28879	2002 EP ₉₀	2007 12 08.7	05 00.08 +31 00.6 19.0	-1.26 - 1.0	3.1/09.4	28748
2006 QX ₁₆₈	2007 12 08.5	04 59.21 +37 53.6 20.9	-1.03 + 0.1	4.1/10.0	11204	2003 NQ ₁₂	2007 12 08.7	05 00.10 +25 39.1 20.2	-1.23 - 2.3	1.2/09.0	28793
2003 BA ₇₇	2007 12 08.5	04 59.22 +37 03.8 19.0	-1.13 + 2.3	5.1/09.1	04251	2002 TP ₃₇₉	2007 12 08.7	05 00.15 +15 01.3 21.2	-0.96 - 2.0	2.6/08.1	27986
2006 QX ₃₂	2007 12 08.5	04 59.24 +39 20.6 20.5	-1.14 - 2.9	5.1/10.4	11188	2005 HY ₆	2007 12 08.7	05 00.16 +32 37.1 21.5	-1.04 + 0.4	2.6/09.4	22790
2005 JM ₁₀₈	2007 12 08.5	04 59.24 +08 04.1 21.0	-0.83 - 1.4	4.5/07.3	11101	2003 RA ₂₀	2007 12 08.7	05 00.18 +24 40.9 20.0	-1.19 - 1.8	0.8/09.0	28799
2003 WF ₇₅	2007 12 08.5	04 59.27 +32 16.8 20.5	-1.22 - 0.9	3.8/09.4	57304	2005 EB ₃₃	2007 12 08.8	05 00.11 +20 50.7 19.7	-1.10 - 3.6	0.7/08.6	04317
1999 LC ₅	2007 12 08.6	04 59.19 +06 11.0 20.7	-0.86 + 2.7	4.4/07.9	84494	2001 SK ₁₂	2007 12 08.8	05 00.19 +20 11.5 20.0	-0.91 - 2.1	0.8/08.6	28729
2000 GL ₁₁₉	2007 12 08.6	04 59.19 +02 36.2 19.4	-0.90 - 3.8	7.6/06.1	60663	2002 WL ₁	2007 12 08.8	05 00.21 +34 15.7 19.7	-1.13 + 1.4	3.8/09.5	08558
2002 OY ₂₆	2007 12 08.6	04 59.20 +21 04.7 21.2	-1.04 - 1.4	0.6/08.5	00300	2001 TT ₈₄	2007 12 08.8	05 00.23 +11 45.9 20.1	-0.85 - 3.0	3.8/07.7	28734

2006 QJ ₃₆	2007 12 08.8	05 00.26 +25 27.2 20.0	-0.94 - 5.7	0.9/09.2	09659	2003 UK ₂₁₄	2007 12 09.0	05 01.30 +23 36.3 20.5	-1.09 - 1.9	0.4/09.1	28062
2004 CW ₂₈	2007 12 08.8	05 00.28 +27 43.0 20.5	-1.02 - 1.5	1.7/09.3	28845	1999 YC ₁₂	2007 12 09.0	05 01.31 +21 54.9 20.2	-1.06 - 1.7	0.3/09.0	03168
2003 YY ₁₁₃	2007 12 08.8	05 00.28 +16 48.6 18.5	-1.11 + 4.6	2.3/08.7	28837	2000 SD ₁₈₇	2007 12 09.0	05 01.32 +23 32.4 18.6	-1.26 + 2.6	0.4/09.1	99980
2001 TW ₉₂	2007 12 08.8	05 00.29 +38 34.4 20.3	-1.07 - 0.5	5.3/10.1	10808	2006 QR ₅₂	2007 12 09.0	05 01.34 +18 30.8 19.8	-0.98 - 0.3	1.5/08.8	11191
1999 TK ₁₄₃	2007 12 08.8	05 00.29 +22 07.3 19.6	-1.10 - 2.5	0.3/08.8	28690	2005 GX ₆₀	2007 12 09.0	05 01.34 +28 37.5 20.0	-1.16 + 2.6	2.0/09.3	87665
2000 CX ₆₅	2007 12 08.8	05 00.30 +14 09.5 20.0	-0.97 - 1.2	2.8/08.1	14595	2000 EK ₁₅₇	2007 12 09.0	05 01.36 +19 09.4 18.4	-1.12 + 4.1	1.4/09.0	28701
2004 HD ₃₀	2007 12 08.8	05 00.31 +17 49.5 20.5	-0.85 - 2.0	1.5/08.4	11055	2002 HS ₃	2007 12 09.0	05 01.37 +08 12.7 19.9	-1.03 - 0.3	5.0/08.2	77594
2006 RK ₁₅	2007 12 08.8	05 00.33 +34 44.4 19.8	-1.00 - 2.2	3.6/10.0	09810	1996 VR ₁₁	2007 12 09.0	05 01.38 +25 39.9 20.6	-0.93 - 2.8	0.9/09.4	28681
2003 SW ₃₀₈	2007 12 08.8	05 00.41 +22 19.5 19.1	-1.16 - 4.4	0.2/08.8	28810	2002 LE ₂₄	2007 12 09.0	05 01.43 +04 40.9 19.4	-1.04 + 3.2	6.6/08.8	28756
2003 XP ₁₀	2007 12 08.8	05 00.42 -00 16.6 18.5	-1.12 + 8.8	9.0/09.6	28832	2001 FH ₈₇	2007 12 09.1	05 01.39 +39 03.7 18.7	-1.38 + 6.1	7.5/09.0	22683
2003 UX ₁₆₆	2007 12 08.8	05 00.42 +19 36.7 19.1	-1.14 - 2.1	1.2/08.6	28817	2006 SU ₃₆₇	2007 12 09.1	05 01.44 +47 31.7 21.2	-1.26 + 1.4	6.4/10.9	16355
2005 GM ₂₀₉	2007 12 08.8	05 00.49 +26 01.0 20.4	-1.14 + 2.8	1.1/09.0	28885	2002 PB ₈₀	2007 12 09.1	05 01.46 +04 12.6 20.9	-0.95 - 3.8	6.3/07.2	48247
2007 VM ₁₆₈	2007 12 08.8	05 00.49 +23 39.8 19.1	-1.07 - 2.7	0.5/09.0	28603	2001 QC ₂₄₈	2007 12 09.1	05 01.46 +29 02.7 19.3	-0.99 - 0.6	2.4/10.0	23675
2006 RG ₉₁	2007 12 08.8	05 00.50 +16 55.4 21.3	-0.82 - 1.6	1.5/08.4	28911	1998 SS ₉₉	2007 12 09.1	05 01.48 +05 37.2 20.1	-0.95 - 4.2	6.8/07.3	28685
2002 QZ ₁₁₄	2007 12 08.8	05 00.50 +18 53.0 20.2	-0.99 - 3.0	1.6/08.5	19092	2002 RO ₈₀	2007 12 09.1	05 01.51 +29 44.5 20.3	-1.12 - 2.0	2.5/10.0	48261
2001 DH ₃₈	2007 12 08.8	05 00.51 +29 38.2 17.2	-1.03 - 7.3	3.7/10.0	28718	2002 HW ₃	2007 12 09.1	05 01.52 +11 48.7 19.7	-1.08 - 0.3	4.2/08.4	74175
2006 JL ₃₉	2007 12 08.8	05 00.53 +18 57.8 21.4	-1.13 - 1.6	1.4/08.6	01762	2003 AF ₂₁	2007 12 09.1	05 01.58 +23 51.6 18.9	-0.97 + 2.0	0.4/09.2	28789
2004 HY ₁₀	2007 12 08.8	05 00.55 +25 42.6 20.5	-0.89 - 1.5	0.8/09.1	28855	2005 JU ₆₈	2007 12 09.1	05 01.58 +07 37.8 21.1	-0.90 + 0.3	4.5/08.2	86734
2002 RD ₁₃₄	2007 12 08.8	05 00.57 +25 42.6 19.8	-1.10 + 2.4	1.1/09.0	50648	2006 PA ₂₃	2007 12 09.1	05 01.65 +45 25.2 19.5	-1.16 - 0.5	6.5/11.2	12920
2006 RD ₇₃	2007 12 08.8	05 00.57 +23 52.0 21.1	-0.92 - 1.1	0.3/09.0	21860	2005 EM ₈₆	2007 12 09.1	05 01.65 +11 59.9 20.0	-1.08 + 0.4	4.5/08.5	28871
2001 PU ₃₄	2007 12 08.8	05 00.60 +22 35.2 19.7	-0.93 - 4.2	0.1/08.9	03196	2002 PW ₁₃₉	2007 12 09.1	05 01.68 +06 49.0 19.8	-1.01 + 2.8	5.7/08.7	03350
1996 XD ₂₄	2007 12 08.8	05 00.60 +23 32.0 19.3	-1.16 - 0.2	0.4/08.9	28682	2002 TJ ₅₆	2007 12 09.1	05 01.68 +27 36.9 19.6	-1.07 - 1.0	1.9/10.0	10919
2002 SM ₄₂	2007 12 08.9	05 00.50 +15 02.8 19.8	-0.95 - 2.7	3.0/08.2	28772	2003 QL ₁₁	2007 12 09.1	05 01.68 +19 24.6 19.5	-1.19 + 0.3	1.3/09.0	00467
2003 BL ₈	2007 12 08.9	05 00.60 +33 45.0 19.8	-0.97 - 3.8	3.3/10.2	85861	2005 GL ₁₂	2007 12 09.1	05 01.74 +37 39.9 20.0	-1.20 + 1.2	4.8/10.0	11090
2001 FQ ₆₃	2007 12 08.9	05 00.63 +22 34.5 19.0	-1.07 + 0.3	0.1/08.9	28719	2000 AS ₂₄₁	2007 12 09.1	05 01.74 +02 18.4 18.5	-0.92 - 3.8	8.8/06.8	28698
2002 JH ₆₂	2007 12 08.9	05 00.64 +21 03.4 19.1	-1.19 + 1.5	0.7/08.8	04200	2000 SR ₁₆₂	2007 12 09.1	05 01.75 +08 40.2 19.0	-1.12 + 2.0	6.6/08.7	28709
2000 TC ₃₇	2007 12 08.9	05 00.74 +19 25.6 20.2	-1.20 - 1.4	1.4/08.7	74036	2003 CA ₁₉	2007 12 09.1	05 01.76 +50 55.5 19.6	-1.24 + 0.5	7.9/11.2	10965
2005 MO ₁₀	2007 12 08.9	05 00.78 +14 19.8 19.4	-0.95 - 6.0	3.0/07.9	04337	2002 TH ₁₇₄	2007 12 09.1	05 01.80 +23 35.6 18.6	-1.06 + 2.3	0.3/09.2	28776
2002 RD ₈₄	2007 12 08.9	05 00.79 +15 34.5 19.4	-0.98 - 2.0	2.7/08.4	28767	2002 NK ₆₁	2007 12 09.1	05 01.81 +16 18.3 19.8	-1.04 - 0.8	2.3/08.7	28757
1998 RN ₆₆	2007 12 08.9	05 00.80 +44 42.5 18.6	-1.34 - 1.4	8.5/11.2	28685	2005 GZ ₉₃	2007 12 09.1	05 01.82 +07 31.1 20.0	-0.99 + 2.0	5.1/08.5	77867
2003 UO ₂₇₄	2007 12 08.9	05 00.88 +34 14.3 19.0	-1.21 - 0.6	5.3/09.8	76170	2005 LG ₁₀	2007 12 09.1	05 01.88 +20 13.1 20.7	-0.96 - 0.4	0.8/09.0	11105
2004 RQ ₇₄	2007 12 08.9	05 00.93 -20 11.5 19.9	-1.16 - 1.3	19.3/04.9	11066	2002 VG ₁₂₇	2007 12 09.1	05 01.90 +18 11.0 19.1	-0.95 - 3.7	1.7/08.7	28784
2000 US ₉₂	2007 12 08.9	05 00.93 +18 17.2 19.2	-1.15 - 4.4	2.0/08.5	28712	2001 QY ₁₂₃	2007 12 09.1	05 01.92 +31 12.6 19.3	-1.03 - 0.5	2.8/10.0	10778
2000 CR ₇₄	2007 12 08.9	05 00.93 +16 08.2 19.7	-1.01 - 0.3	2.8/08.5	28700	2002 PH ₁₄₂	2007 12 09.1	05 01.92 +34 27.9 20.3	-1.15 - 6.5	4.6/10.8	56475
2001 XA ₂₄₅	2007 12 08.9	05 01.02 +20 17.4 19.0	-0.97 + 4.0	0.8/08.9	28742	2001 UK ₂₆	2007 12 09.2	05 01.82 +30 49.5 18.3	-0.99 - 3.9	3.1/10.1	26022
2003 OA ₂₇	2007 12 08.9	05 01.02 +14 00.9 18.8	-1.10 - 2.1	4.1/08.3	28794	2003 BX ₁	2007 12 09.2	05 01.82 +40 17.5 19.2	-1.10 - 6.5	6.8/11.9	14007
2002 TH ₁₆₀	2007 12 08.9	05 01.03 +19 58.8 18.1	-1.07 + 4.7	1.1/09.0	28776	2005 GH ₁₅₆	2007 12 09.2	05 01.84 +16 11.7 20.4	-1.00 - 2.2	2.3/08.6	14158
2006 LE	2007 12 08.9	05 01.03 -15 37.1 21.2	-0.91 - 2.9	11.8/04.5	09579	1999 LO ₆	2007 12 09.2	05 01.87 -06 46.3 22.0	-0.77 - 3.1	7.7/05.9	14588
1995 UD ₁₈	2007 12 08.9	05 01.05 +25 35.9 21.3	-1.12 - 1.8	1.0/09.2	10684	2004 FO ₈₅	2007 12 09.2	05 01.87 +38 07.3 20.4	-1.07 + 1.6	4.6/10.0	14104
2002 TS ₁₇₁	2007 12 09.0	05 00.94 +22 27.4 19.1	-1.03 - 5.0	0.1/09.0	28776	2002 TH ₃₃₄	2007 12 09.2	05 01.89 +31 59.2 20.1	-1.14 + 0.7	3.3/09.7	10931
2001 FK ₉₃	2007 12 09.0	05 00.95 +30 42.1 17.0	-1.20 + 1.1	3.1/09.5	28719	2002 RN ₁₈₉	2007 12 09.2	05 01.89 +20 43.7 20.1	-1.01 - 2.4	0.7/09.0	28769
2005 JX ₁₄₆	2007 12 09.0	05 00.96 +07 55.9 20.8	-0.83 + 0.3	4.2/08.0	19182	2001 TD ₁₅₉	2007 12 09.2	05 01.92 +07 24.0 20.2	-0.83 - 2.6	4.8/07.7	10811
2003 SO ₂₉₁	2007 12 09.0	05 00.97 +23 16.5 19.7	-1.16 - 0.6	0.2/09.0	28809	2005 ET ₂₁₆	2007 12 09.2	05 01.93 +10 03.1 20.4	-0.91 - 2.2	3.8/08.1	09150
2005 LL ₆	2007 12 09.0	05 01.00 +13 27.8 19.4	-1.01 - 2.3	3.6/08.2	28888	2004 EB ₄₀	2007 12 09.2	05 01.95 +16 53.2 19.4	-0.90 + 0.3	1.8/08.8	28850
2001 SH ₃₂₁	2007 12 09.0	05 01.00 +20 29.2 19.3	-0.92 - 4.7	0.8/08.7	28733	2001 TF ₈₄	2007 12 09.2	05 01.96 +38 01.1 20.1	-1.06 - 1.2	4.5/10.6	10808
2005 EG ₁₆₆	2007 12 09.0	05 01.05 +09 49.3 20.4	-0.92 - 1.7	4.0/08.0	11086	2002 OT ₂₆	2007 12 09.2	05 01.96 +12 13.0 20.5	-0.99 - 3.9	3.7/08.2	97607
2001 UH ₁₅₆	2007 12 09.0	05 01.10 +09 43.2 19.6	-0.85 - 4.3	4.1/07.6	10823	2002 QY ₅₀	2007 12 09.2	05 01.99 +39 27.7 18.8	-1.22 - 3.0	6.3/10.9	10892
2006 QE ₉	2007 12 09.0	05 01.19 +04 41.7 19.7	-0.81 - 0.7	5.9/07.7	09626	2005 JS ₃₅	2007 12 09.2	05 01.99 +19 12.6 19.4	-0.98 + 3.2	1.2/09.1	28886
2001 HJ ₄₁	2007 12 09.0	05 01.22 +17 56.1 19.5	-1.08 + 3.1	1.5/08.9	28720	2000 GQ ₃₇	2007 12 09.2	05 02.05 +20 22.9 19.4	-1.01 - 1.9	1.0/09.0	28702
1999 RY ₁₀₈	2007 12 09.0	05 01.27 +29 14.0 19.5	-1.17 - 3.5	2.5/10.0	28688	2005 GT ₂₇	2007 12 09.2	05 02.08 +30 09.3 19.8	-1.09 - 1.8	2.4/09.9	11091
2006 RZ ₂	2007 12 09.0	05 01.30 +34 20.4 21.2	-1.09 - 1.1	3.5/10.0	09788	2005 GT ₂₄	2007 12 09.2	05 02.10 +28 39.1 20.0	-1.06 - 1.2	1.9/09.7	28879

2006 PF ₁₁	2007 12 09.2	05 02.10 +26 04.1 20.3	-1.14	- 1.7	1.2/09.5	28906	2003 AY ₄	2007 12 09.4	05 02.91 +32 34.6 18.7	-1.01	- 5.3	3.2/10.7	12845
2000 DP ₃	2007 12 09.2	05 02.10 +29 06.0 20.4	-1.10	- 1.1	2.1/09.7	07834	2001 TJ ₁₆₁	2007 12 09.4	05 02.92 +36 56.8 20.3	-1.06	- 0.8	4.3/10.6	14631
2003 YD ₁₆₃	2007 12 09.2	05 02.11 +42 12.0 18.3	-1.25	- 5.7	8.5/12.1	28839	2006 QR ₁₀₈	2007 12 09.4	05 02.94 +12 25.7 21.1	-0.90	- 1.6	3.1/08.6	09723
2001 SD ₁₆₂	2007 12 09.2	05 02.13 +57 44.3 18.1	-1.63	+ 5.4	13.0/09.2	10797	2006 OP ₇	2007 12 09.4	05 02.95 +15 49.7 20.7	-1.05	+ 0.2	2.5/09.0	03954
2002 VJ ₁₃	2007 12 09.2	05 02.16 +24 52.0 18.7	-0.97	- 1.7	0.9/09.4	28781	2001 UR ₄₅	2007 12 09.4	05 02.95 +02 05.5 18.5	-0.82	- 6.1	7.3/06.4	28737
2002 SP ₅₃	2007 12 09.2	05 02.17 +33 00.4 18.5	-1.10	- 5.9	3.7/10.6	04225	2005 GQ ₁₃₈	2007 12 09.4	05 02.97 +17 45.1 19.3	-1.04	- 0.5	2.4/09.1	28883
2006 KW ₉₆	2007 12 09.2	05 02.18 +23 57.5 20.1	-1.16	- 3.7	0.4/09.4	04377	2005 JU ₅₇	2007 12 09.4	05 02.99 +23 34.5 20.7	-1.01	- 1.6	0.3/09.5	28886
2003 SR ₂₃₀	2007 12 09.2	05 02.20 +11 40.0 19.2	-1.08	+ 0.4	5.0/08.7	28807	2005 EE ₁₆₅	2007 12 09.4	05 02.99 +20 58.3 18.7	-1.10	- 0.7	0.9/09.3	28874
2002 FP ₂	2007 12 09.2	05 02.24 +14 42.2 20.2	-1.12	- 2.2	3.3/08.6	28750	2003 SL ₂₂₈	2007 12 09.4	05 03.06 +26 42.9 20.1	-1.16	- 1.7	1.8/10.0	95095
2002 GG ₂₇	2007 12 09.2	05 02.25 -12 26.7 21.1	-1.03	+ 1.3	11.5/07.2	10869	2001 MR ₂₀	2007 12 09.4	05 03.08 +22 12.2 20.0	-0.99	+ 0.2	0.2/09.4	28721
2000 CL ₁₄₇	2007 12 09.2	05 02.27 +18 54.6 19.6	-1.01	- 0.5	1.4/09.0	28700	1999 XQ ₁₃₉	2007 12 09.4	05 03.11 +24 02.1 20.6	-0.84	+ 0.1	7.1/30.0	28696
2003 AU ₅₂	2007 12 09.2	05 02.28 +09 27.0 19.0	-0.95	+ 4.6	4.6/09.1	65420	2000 AC ₂₃₀	2007 12 09.4	05 03.12 +26 38.5 18.0	-1.08	- 2.6	1.8/10.0	28698
2003 SW ₂₂₃	2007 12 09.2	05 02.30 +30 59.2 19.7	-1.23	+ 1.4	3.6/10.0	28035	2005 BX ₂₈	2007 12 09.4	05 03.17 +35 32.6 20.3	-1.33	- 1.9	5.3/10.5	77808
2005 JM	2007 12 09.2	05 02.33 +05 21.5 20.3	-0.95	+ 0.8	5.9/08.2	87669	2001 KB ₅₇	2007 12 09.4	05 03.22 +12 21.1 20.9	-0.93	- 0.3	3.0/08.8	10769
2006 KU ₁₂₀	2007 12 09.2	05 02.35 +17 26.0 20.4	-1.20	+ 0.5	2.1/09.0	01843	2003 UR ₂₈₈	2007 12 09.5	05 03.15 +27 03.4 21.0	-1.10	- 0.1	2.1/10.0	97690
2005 GS ₁₇₀	2007 12 09.3	05 02.30 +26 39.4 20.0	-0.98	+ 2.6	1.0/09.5	11096	2004 HW ₂₅	2007 12 09.5	05 03.15 +29 10.7 20.5	-0.96	+ 0.9	1.8/09.9	09026
2006 PG ₁₂	2007 12 09.3	05 02.35 +34 00.4 20.7	-1.09	- 2.3	3.7/10.4	11178	2001 UM ₂₁₉	2007 12 09.5	05 03.19 +07 31.8 20.6	-0.82	- 3.7	4.6/07.8	08100
2000 AO ₆₂	2007 12 09.3	05 02.35 +20 04.4 18.3	-1.05	+ 0.2	1.1/09.2	28697	2003 AV ₁₆	2007 12 09.5	05 03.20 +32 11.3 19.5	-1.01	- 4.1	3.3/10.6	04247
2004 PM ₁₀₇	2007 12 09.3	05 02.36 -18 47.9 19.4	-1.13	- 4.7	20.2/03.6	02206	2005 CK ₁₁	2007 12 09.5	05 03.20 +20 37.2 20.0	-1.12	- 0.6	0.8/09.4	28864
2001 RA ₁₅	2007 12 09.3	05 02.39 +11 36.6 19.4	-0.87	- 4.4	4.1/08.1	28727	2001 SH ₂₄₃	2007 12 09.5	05 03.28 +07 27.5 19.5	-0.83	- 2.7	5.2/08.1	10801
2003 QJ ₂₁	2007 12 09.3	05 02.43 +21 35.6 19.7	-1.20	0.0	0.5/09.3	28795	2006 RC ₅	2007 12 09.5	05 03.30 +31 23.9 19.5	-0.97	- 3.4	2.6/10.4	09793
2004 BC ₁₂₁	2007 12 09.3	05 02.44 +32 23.2 19.6	-1.12	+ 2.1	3.2/09.7	11024	2004 FB ₃₂	2007 12 09.5	05 03.33 +18 40.7 22.4	-0.96	+ 0.6	1.1/09.3	66348
2005 GW ₂₉	2007 12 09.3	05 02.45 +39 18.2 21.2	-1.24	+ 1.0	5.3/10.3	11091	2001 UQ ₁₀₁	2007 12 09.5	05 03.36 +21 51.3 19.9	-0.92	- 0.6	0.3/09.5	04180
2003 SJ ₂₈₄	2007 12 09.3	05 02.46 +20 17.1 21.5	-1.15	- 2.6	0.9/09.1	97681	2005 CG ₄₄	2007 12 09.5	05 03.38 +27 52.1 20.6	-1.18	- 1.3	1.9/09.9	11079
2001 RL ₁₀₁	2007 12 09.3	05 02.47 +45 18.7 19.9	-1.22	- 0.5	7.8/11.3	10788	1995 SL ₂₂	2007 12 09.5	05 03.44 +55 56.8 21.6	-1.41	+ 0.6	8.5/12.2	07721
2006 QO ₈₁	2007 12 09.3	05 02.55 +05 43.1 20.5	-0.82	- 0.9	5.3/08.0	09699	2001 SF ₂₇₃	2007 12 09.5	05 03.46 +26 22.1 20.1	-0.94	- 1.6	1.2/10.0	04170
2001 SL ₂₁₉	2007 12 09.3	05 02.56 +38 48.9 19.7	-1.10	+ 0.1	5.4/10.5	10799	2001 SU ₃₃₃	2007 12 09.5	05 03.54 +05 48.9 20.6	-0.84	- 2.2	5.0/08.0	16170
2005 GP ₃₄	2007 12 09.3	05 02.59 +06 42.1 21.1	-0.93	- 0.3	4.8/08.2	86685	2003 SQ ₁₉₀	2007 12 09.5	05 03.54 +34 28.1 20.6	-1.29	- 1.6	4.6/10.5	53812
2005 GL ₂₁₅	2007 12 09.3	05 02.64 +21 33.8 20.3	-0.98	- 3.9	0.4/09.2	09212	1993 RT ₄	2007 12 09.5	05 03.55 +22 01.6 20.1	-1.19	- 2.2	0.3/09.5	28679
2001 WH ₁₉	2007 12 09.3	05 02.64 +15 26.9 19.8	-0.84	- 3.4	2.1/08.6	28740	1998 QW ₇₆	2007 12 09.5	05 03.55 +44 52.2 19.8	-1.33	- 3.7	7.8/12.2	38190
2003 SQ ₃₁₈	2007 12 09.3	05 02.67 +19 32.1 20.2	-1.14	+ 0.3	1.5/09.2	08749	2001 BK ₇₅	2007 12 09.5	05 03.56 +18 11.5 19.0	-1.08	- 0.4	2.1/09.3	04145
1997 AT ₁₀	2007 12 09.3	05 02.68 +41 39.4 18.9	-1.09	- 5.9	6.1/12.0	07743	2004 BR ₁₀₇	2007 12 09.5	05 03.59 +42 23.2 20.2	-1.23	- 0.7	6.7/11.0	11023
2002 SA ₃₂	2007 12 09.3	05 02.69 +13 14.9 19.8	-0.96	- 0.1	3.5/08.8	28771	2003 UV ₆₀	2007 12 09.6	05 03.63 +15 51.9 19.6	-1.12	+ 0.5	2.5/09.2	95122
2000 DQ ₄₁	2007 12 09.3	05 02.72 +36 54.5 19.4	-1.16	- 1.8	5.5/10.6	10727	2004 HQ ₃₄	2007 12 09.6	05 03.66 +27 46.7 18.3	-1.07	+ 3.8	1.8/09.7	28140
1999 NC ₄₈	2007 12 09.3	05 02.74 +22 47.9 18.7	-1.18	- 4.3	10.1/30.0	28687	2005 LW ₂₇	2007 12 09.6	05 03.71 +15 28.3 20.4	-0.88	- 0.3	2.3/09.1	22791
2001 TK ₁₈₅	2007 12 09.3	05 02.75 +26 00.8 19.6	-0.93	- 2.6	1.1/09.7	28736	2002 SZ ₁₁	2007 12 09.6	05 03.72 +07 02.1 20.4	-0.92	- 2.0	4.9/08.3	10911
2005 JX ₁₄₇	2007 12 09.3	05 02.75 +04 16.0 21.4	-0.93	- 2.3	6.0/07.6	11102	2002 DT ₁₇	2007 12 09.6	05 03.73 +23 47.4 20.8	-1.20	- 1.5	0.4/09.7	74150
2001 QH ₂₀₂	2007 12 09.3	05 02.76 -17 52.7 20.1	-1.16	- 0.9	17.9/05.6	02038	2005 LJ ₃₃	2007 12 09.6	05 03.75 +16 58.8 20.5	-0.94	- 1.7	2.0/09.2	11106
2003 TC ₁₂	2007 12 09.3	05 02.76 +21 33.5 18.8	-1.11	+ 0.7	0.6/09.3	28045	2006 KC ₅₁	2007 12 09.6	05 03.77 +20 46.0 19.5	-1.11	+ 0.6	0.8/10.0	04376
2001 SL ₃₂₉	2007 12 09.3	05 02.76 +06 52.7 20.1	-0.86	- 1.1	5.7/08.2	22687	2006 QS ₄₄	2007 12 09.6	05 03.77 +14 47.9 19.7	-0.98	+ 0.6	2.9/09.2	28908
2004 CW ₆₅	2007 12 09.4	05 02.72 +22 03.0 18.5	-1.05	+ 2.1	0.3/09.4	28846	2000 AK ₁₅₄	2007 12 09.6	05 03.80 +27 36.3 18.1	-1.13	+ 0.8	2.2/09.9	28698
2003 QC ₄₉	2007 12 09.4	05 02.73 +21 24.7 19.9	-1.18	- 0.6	0.6/09.3	03509	1995 SR ₆₅	2007 12 09.6	05 03.85 +20 55.2 21.6	-0.89	- 1.0	0.6/09.5	07726
2003 SN ₂₅₅	2007 12 09.4	05 02.74 +21 27.9 19.8	-1.11	- 2.6	0.5/09.3	57971	2006 MV ₇	2007 12 09.6	05 03.85 +08 07.1 19.9	-1.00	+ 3.7	5.8/09.4	01854
2004 XM ₁₅₅	2007 12 09.4	05 02.75 +26 45.1 20.4	-1.24	- 4.6	1.5/10.0	76564	1992 SY ₁₀	2007 12 09.6	05 03.86 +03 33.9 20.4	-0.88	- 2.2	6.7/08.0	04105
2005 ET ₁₇₆	2007 12 09.4	05 02.80 +12 14.8 19.5	-1.07	+ 3.3	3.8/09.1	04321	2001 UP ₅₆	2007 12 09.6	05 03.88 +15 13.2 18.9	-0.87	- 5.2	2.7/08.7	28737
2006 QR ₉₉	2007 12 09.4	05 02.82 +53 51.1 19.8	-1.37	- 5.4	9.4/14.5	11197	2003 UH ₁₅	2007 12 09.6	05 03.89 +24 14.7 18.7	-1.03	- 2.4	0.7/09.8	28812
2003 AP ₁	2007 12 09.4	05 02.84 +02 34.2 18.9	-0.86	+ 1.7	6.4/08.4	10954	2003 AW ₅₆	2007 12 09.6	05 03.95 +07 13.0 19.3	-0.88	+ 2.8	5.1/09.1	43488
2000 YO ₁₃₁	2007 12 09.4	05 02.84 +32 57.8 17.8	-1.09	- 3.8	5.4/10.5	28716	2002 TN ₁₀₃	2007 12 09.6	05 03.97 +18 10.9 19.7	-0.97	- 2.8	1.7/09.3	28774
2006 QD ₁₁	2007 12 09.4	05 02.86 +23 50.0 20.7	-0.88	- 1.9	0.3/09.5	28279	2001 XP ₆₉	2007 12 09.6	05 03.99 +04 21.6 18.8	-0.87	- 9.1	6.3/06.7	30571
2003 YD ₃₆	2007 12 09.4	05 02.87 +28 20.8 18.1	-1.05	- 3.3	2.5/10.0	28834	2001 UW ₂₁₀	2007 12 09.6	05 04.00 +30 30.3 20.0	-0.97	- 0.8	2.8/10.3	08098
2005 GW ₁₅₈	2007 12 09.4	05 02.88 +26 46.1 19.6	-1.14	- 2.7	1.6/09.8	28884	2000 WW ₁₅	2007 12 09.6	05 04.02 +24 58.2 18.3	-1.21	+ 2.8	1.0/09.7	28713

2003 SP ₁₄₆	2007 12 09.6	05 04.03 +34 05.2 18.8	-1.21 - 2.7	5.1/10.7	28805	2000 EX ₁₅₂	2007 12 09.8	05 04.86 +43 20.0 20.5	-1.34 + 0.5	7.9/10.9	68650
2002 XO ₃₄	2007 12 09.6	05 04.05 +33 18.8 19.3	-1.09 - 4.3	3.7/10.9	03487	2001 FG ₁₂₈	2007 12 09.8	05 04.92 +10 07.8 20.7	-0.98 + 0.2	4.2/09.1	74954
2002 TU ₃₁₄	2007 12 09.6	05 04.05 +05 44.6 20.3	-0.91 - 0.3	5.4/08.6	15746	2002 RG ₅₁	2007 12 09.8	05 04.94 +66 25.8 19.7	-2.20 + 1.2	15.3/14.6	41779
2006 MN ₆	2007 12 09.6	05 04.05 +13 30.4 19.4	-0.97 + 2.1	3.7/09.3	28905	2003 UL ₂₂₆	2007 12 09.8	05 04.99 +34 59.5 19.7	-1.28 + 0.4	4.3/10.6	10999
2006 GL ₃₁	2007 12 09.6	05 04.09 -05 17.4 20.3	-1.19 - 9.9	12.8/05.0	11167	2001 XE ₁₁₀	2007 12 09.9	05 04.90 +24 08.1 20.0	-0.98 + 2.8	0.4/10.0	28741
2001 TT ₁₄₄	2007 12 09.7	05 04.02 +31 12.7 20.1	-1.02 + 1.6	2.7/10.1	10811	2003 SW ₁₅	2007 12 09.9	05 04.93 +18 52.4 21.0	-1.15 - 1.4	1.6/10.0	22441
2002 ET ₄₇	2007 12 09.7	05 04.03 +15 22.1 19.9	-1.10 - 1.7	2.7/09.1	02084	1999 RG ₉₇	2007 12 09.9	05 04.95 +18 27.6 19.5	-1.11 - 0.3	1.8/10.0	01977
2001 HB ₂₁	2007 12 09.7	05 04.04 +35 39.7 20.0	-1.23 + 1.6	4.5/10.3	10767	2003 UA ₂₈₈	2007 12 09.9	05 04.96 +16 36.8 20.9	-1.05 - 3.9	2.7/09.3	97690
2007 TW ₁₆₅	2007 12 09.7	05 04.05 +25 05.9 18.0	-0.89 + 1.6	1.2/09.8	28455	2004 GW ₇₈	2007 12 09.9	05 04.98 +04 15.1 20.0	-0.81 - 2.2	5.6/08.2	11054
1999 XK ₁₉₆	2007 12 09.7	05 04.06 +36 49.2 17.7	-1.18 - 1.7	6.3/10.9	28696	2001 RG ₁₀₆	2007 12 09.9	05 04.99 +26 10.4 19.9	-0.99 - 1.1	1.1/10.2	10788
2002 QJ ₁₂	2007 12 09.7	05 04.06 +15 53.0 19.6	-1.01 - 2.1	2.7/09.2	28762	2004 FP ₁₁₂	2007 12 09.9	05 05.02 +10 11.3 21.3	-0.81 - 1.9	3.6/08.8	14720
2002 TZ ₃₁₅	2007 12 09.7	05 04.10 +16 47.4 20.2	-1.01 + 2.6	2.0/09.5	28779	2006 QH ₁₂₄	2007 12 09.9	05 05.05 +26 27.7 20.4	-1.11 - 2.4	1.3/10.2	28909
2003 ON ₂₁	2007 12 09.7	05 04.12 +24 17.8 20.9	-1.23 - 1.3	0.6/10.0	22734	2002 NP ₄₆	2007 12 09.9	05 05.06 +22 41.0 20.0	-1.06 - 3.0	8.7/30.0	28757
2004 CP ₁₁₃	2007 12 09.7	05 04.17 +16 33.9 20.1	-0.97 - 2.7	2.4/09.2	11031	2005 EW ₆₈	2007 12 09.9	05 05.07 +28 03.2 20.4	-1.16 - 2.1	2.0/10.4	11083
2006 KB ₆₉	2007 12 09.7	05 04.19 +23 02.4 20.6	-1.23 - 1.7	9.7/20.0	28904	2001 UA ₁₃₀	2007 12 09.9	05 05.09 +08 50.7 20.4	-0.84 - 2.0	4.2/08.7	14635
2006 KM ₃₃	2007 12 09.7	05 04.19 +21 15.0 21.3	-1.20 - 1.0	0.6/09.6	01804	2001 UG ₁₄₉	2007 12 09.9	05 05.09 +22 05.1 18.9	-0.91 - 0.4	8.1/30.0	04182
2006 KS ₅₀	2007 12 09.7	05 04.20 +17 23.0 21.3	-1.13 - 3.2	2.2/09.3	09572	2005 LL ₇	2007 12 09.9	05 05.10 +18 07.3 20.7	-0.87 - 0.2	1.3/09.6	09274
2001 WV ₉₄	2007 12 09.7	05 04.22 +22 08.0 20.0	-0.90 - 0.3	0.3/09.7	28740	1999 VK ₁₆₃	2007 12 09.9	05 05.11 +29 57.8 19.0	-1.19 - 0.1	2.9/10.4	28694
2002 TL ₂₇₃	2007 12 09.7	05 04.26 +21 14.2 19.2	-0.98 - 2.8	0.6/09.6	28778	2006 KX ₁₀₁	2007 12 09.9	05 05.11 +18 21.7 19.7	-1.67 +15.8	2.3/10.3	02372
2005 EH ₁₃₈	2007 12 09.7	05 04.29 +15 09.7 19.9	-1.06 + 0.7	2.7/09.3	28872	2006 QE ₁₂₀	2007 12 09.9	05 05.14 +07 27.8 21.1	-0.85 - 1.3	4.6/08.9	22822
2006 QJ ₁₀₄	2007 12 09.7	05 04.29 +07 29.2 20.5	-0.83 - 0.6	4.8/08.6	15931	2003 SC ₂₃₅	2007 12 09.9	05 05.16 +23 09.0 19.8	-1.17 - 0.4	10.3/30.0	28807
2005 EH ₁₄₈	2007 12 09.7	05 04.32 +18 37.9 21.1	-0.97 - 0.7	1.3/09.5	04320	2006 RG ₆₄	2007 12 09.9	05 05.17 +01 18.1 20.9	-0.80 - 0.9	6.2/08.4	09886
2001 RH ₁₃₀	2007 12 09.7	05 04.33 +23 51.8 18.6	-0.92 - 0.2	10.0/30.0	28728	2003 TM ₄₉	2007 12 09.9	05 05.18 +32 30.6 20.9	-1.26 - 1.7	3.6/10.8	95114
2002 RO ₁₈₂	2007 12 09.7	05 04.36 +36 52.8 18.7	-1.17 - 5.8	5.2/11.6	28769	2005 KH ₈	2007 12 09.9	05 05.20 +17 47.6 20.7	-0.83 - 2.7	1.4/09.5	28888
2005 EB ₂₉	2007 12 09.7	05 04.38 +25 14.7 19.6	-1.17 - 0.5	0.9/09.9	28868	2004 GX ₁₅	2007 12 09.9	05 05.21 +09 49.8 20.2	-0.81 - 1.7	3.8/08.9	14721
2005 LX ₈	2007 12 09.7	05 04.39 +10 49.8 20.4	-0.96 + 1.8	4.2/09.2	87681	2006 QP ₁₁₄	2007 12 09.9	05 05.22 +00 55.6 19.5	-0.81 - 1.2	7.0/08.3	26772
2002 AV ₆₄	2007 12 09.7	05 04.40 -03 27.0 19.5	-1.11 + 2.3	10.5/08.7	53697	2002 RN ₂₃₁	2007 12 09.9	05 05.22 +17 51.5 20.6	-1.00 - 1.8	1.8/09.6	10908
2006 QY ₄₅	2007 12 09.7	05 04.41 +36 18.5 20.6	-1.14 0.0	4.2/10.7	11190	2000 JZ ₁₇	2007 12 09.9	05 05.22 +10 00.5 20.1	-0.88 - 5.3	3.6/08.5	28703
2006 SX ₂₀₉	2007 12 09.7	05 04.46 +21 01.2 22.1	-0.86 - 1.1	0.5/09.6	14793	2003 UG ₇₀	2007 12 09.9	05 05.27 +12 40.2 21.6	-1.08 - 3.9	3.9/09.0	12327
2003 WH ₉₀	2007 12 09.7	05 04.48 +19 10.1 19.2	-1.07 - 0.5	1.6/09.5	04274	2006 KW ₃₇	2007 12 09.9	05 05.28 +14 27.5 21.0	-1.13 + 0.7	3.2/09.6	04376
2002 LN ₄₆	2007 12 09.7	05 04.50 -02 28.8 20.1	-1.05 + 2.8	8.4/08.9	04204	2001 UK ₄₃	2007 12 09.9	05 05.28 +12 03.7 19.0	-0.84 - 2.9	3.4/08.9	28737
2004 BD ₃₄	2007 12 09.7	05 04.50 +06 41.4 19.7	-0.95 + 2.3	5.6/09.2	08857	2003 SU ₁₂₅	2007 12 09.9	05 05.28 +20 01.4 19.6	-1.13 - 0.9	1.3/10.0	02166
2004 FJ ₁₃₄	2007 12 09.7	05 04.51 +35 16.4 20.8	-0.97 - 2.0	3.3/10.9	86438	2002 GZ ₃₉	2007 12 09.9	05 05.30 +27 59.0 21.4	-1.19 - 2.3	1.8/10.4	10869
2006 MF ₁₄	2007 12 09.7	05 04.52 +47 13.6 20.9	-1.33 - 3.8	7.3/12.9	04379	2001 QC ₂₀₅	2007 12 09.9	05 05.36 +33 50.4 20.9	-1.05 - 3.2	3.6/11.1	07952
2002 UL ₃₁	2007 12 09.7	05 04.55 +37 01.0 19.0	-1.13 - 2.0	5.7/11.1	28780	2005 NF ₁₃	2007 12 09.9	05 05.37 +26 15.6 20.0	-0.91 - 2.9	1.0/10.3	28890
2003 SZ ₃₃₃	2007 12 09.8	05 04.46 +32 15.6 19.7	-1.22 - 2.4	4.3/10.6	22745	2001 UH ₃₂	2007 12 09.9	05 05.44 +52 23.3 18.9	-1.58 + 7.0	10.6/09.7	28737
2002 RV ₂₄₆	2007 12 09.8	05 04.48 +18 36.8 20.8	-1.02 - 1.3	1.4/09.5	10909	2002 LV ₁₃	2007 12 10.0	05 05.33 +20 37.0 18.8	-1.26 -12.8	0.9/09.6	27938
2006 JQ	2007 12 09.8	05 04.48 +20 14.8 18.4	-1.85 +18.2	1.3/10.0	28900	2006 HA ₆₀	2007 12 10.0	05 05.34 +40 06.3 20.3	-1.62 + 5.5	6.7/10.3	01680
2005 GT ₁₅₁	2007 12 09.8	05 04.49 +39 40.1 19.8	-1.29 + 2.0	6.0/10.5	11095	2002 PK ₁₀₂	2007 12 10.0	05 05.44 +07 44.3 20.0	-0.97 - 2.9	5.5/08.7	10887
2003 UH ₂₅₁	2007 12 09.8	05 04.53 +17 08.8 20.2	-1.08 - 3.1	2.3/09.3	04271	2002 SJ ₁₇	2007 12 10.0	05 05.45 +18 56.5 21.2	-0.99 - 1.7	1.3/09.7	27971
2005 LO ₅₁	2007 12 09.8	05 04.56 +09 24.6 21.0	-0.79 - 1.1	3.5/08.8	14738	2006 RZ ₁₀₄	2007 12 10.0	05 05.51 +24 17.5 21.1	-0.94 - 1.4	0.5/10.1	28911
2004 HH ₅₃	2007 12 09.8	05 04.59 +16 40.8 19.7	-0.87 - 2.9	2.0/09.2	09030	2005 GC ₁₈₂	2007 12 10.0	05 05.54 +24 37.1 21.0	-1.00 - 1.7	0.5/10.2	09208
2002 RV ₇₁	2007 12 09.8	05 04.65 +25 12.3 19.7	-1.06 - 2.0	0.9/10.0	28766	2006 QZ ₇₆	2007 12 10.0	05 05.54 +19 18.4 19.8	-0.94 - 1.1	1.2/09.8	22821
2001 XO ₁₂₃	2007 12 09.8	05 04.67 +16 32.5 19.9	-0.85 - 3.8	1.9/09.2	10838	2005 LD ₂	2007 12 10.0	05 05.57 +16 37.5 22.6	-0.93 - 0.5	1.7/09.6	87680
2006 PF ₇	2007 12 09.8	05 04.67 +19 14.8 20.9	-1.15 + 0.4	1.3/09.6	28906	2001 TF ₁₅₄	2007 12 10.0	05 05.65 +30 53.9 18.7	-1.05 + 2.8	3.0/10.3	75169
2006 PX ₂₅	2007 12 09.8	05 04.67 +15 49.6 19.5	-0.87 - 0.1	2.3/09.4	28907	2006 SF ₁₅₅	2007 12 10.0	05 05.66 +04 00.1 20.8	-0.81 + 0.2	5.7/08.9	21865
2004 BA ₁₃₂	2007 12 09.8	05 04.72 +14 19.1 19.9	-0.97 - 0.1	3.3/09.3	28844	2000 SF ₃₆₇	2007 12 10.0	05 05.68 +19 17.3 19.6	-0.82 - 2.4	1.0/09.7	10750
2002 UZ ₂₅	2007 12 09.8	05 04.72 +30 02.2 19.7	-1.07 + 0.6	2.7/10.3	94866	2006 QB ₁₅₉	2007 12 10.0	05 05.71 +06 45.4 19.8	-0.82 - 1.4	5.1/08.8	22822
2004 CJ ₁₀₀	2007 12 09.8	05 04.73 +22 39.0 20.1	-0.95 - 0.3	6.8/20.0	28847	2002 LS ₅₅	2007 12 10.0	05 05.71 -00 05.5 19.6	-0.99 - 2.7	8.0/08.3	02108
2000 QF ₈₂	2007 12 09.8	05 04.80 +39 23.1 20.7	-0.99 - 1.1	4.1/11.3	10741	1998 HZ ₁₀	2007 12 10.0	05 05.72 +25 05.9 19.6	-1.18 + 1.6	0.9/10.2	28683
2004 CH ₆₀	2007 12 09.8	05 04.83 +06 28.4 20.5	-1.01 + 3.5	6.8/09.3	97698	2004 BO ₈₆	2007 12 10.0	05 05.73 +09 04.7 19.3	-0.99 + 4.5	6.0/09.9	04290

2004 EJ ₈₁	2007 12 10.0	05 05.76 +05 33.6 20.5	-0.78 + 0.4	4.4/09.0	86377	2002 TM ₂₃	2007 12 10.2	05 06.69 +30 37.5 19.7	-1.10 + 0.7	3.0/10.7	28773
2001 TX ₅₅	2007 12 10.0	05 05.77 +15 20.3 19.6	-0.88 - 1.1	2.5/09.5	10806	2002 ES ₄₈	2007 12 10.3	05 06.65 +36 20.8 20.4	-1.33 - 1.3	5.1/11.3	04194
2002 PY ₆₇	2007 12 10.0	05 05.80 +21 33.0 21.5	-1.06 - 2.0	0.5/10.0	10885	2006 QC ₇₆	2007 12 10.3	05 06.69 +17 42.4 20.9	-0.99 - 0.5	1.8/10.0	28909
2001 UE ₉₈	2007 12 10.0	05 05.80 +29 14.1 19.4	-0.98 + 1.2	2.0/10.4	10820	2005 EU ₅₈	2007 12 10.3	05 06.69 +15 58.9 20.7	-1.05 - 1.6	2.4/09.8	14733
2005 JH ₁₁₉	2007 12 10.0	05 05.80 +15 55.1 20.5	-0.94 - 0.4	2.4/09.6	04334	2003 AX ₇₉	2007 12 10.3	05 06.75 +21 31.6 17.8	-1.10 + 6.5	0.5/10.3	28790
2002 JA ₁₃₅	2007 12 10.1	05 05.77 +25 10.8 20.1	-1.15 - 1.0	0.9/10.3	77601	2005 ES ₇₁	2007 12 10.3	05 06.75 +19 32.0 19.6	-1.12 + 1.0	1.3/10.2	04318
1999 XA ₁₉₈	2007 12 10.1	05 05.79 +39 28.9 17.7	-1.24 - 6.1	7.4/12.4	56031	2005 GD ₅₄	2007 12 10.3	05 06.76 +14 24.8 20.0	-1.00 - 3.0	2.9/09.5	04327
2003 YB ₁₅₁	2007 12 10.1	05 05.79 +42 55.6 19.6	-1.31 + 0.5	7.5/11.1	11015	2007 VL ₂₂₀	2007 12 10.3	05 06.77 +14 48.0 19.1	-1.01 -10.1	4.2/09.1	28606
2002 UO ₄₅	2007 12 10.1	05 05.84 +24 58.1 19.6	-1.00 - 2.5	0.8/10.3	62425	2005 LF ₄₈	2007 12 10.3	05 06.83 +27 49.6 20.3	-1.13 + 2.3	1.6/10.5	28889
2002 QL ₃₄	2007 12 10.1	05 05.85 +22 31.3 20.0	-1.05 - 0.4	0.1/10.1	10892	2002 TV ₄₃	2007 12 10.3	05 06.83 +13 23.0 19.1	-0.94 - 2.6	3.3/09.5	04228
2001 UD ₁₉₆	2007 12 10.1	05 05.88 +35 06.7 19.9	-1.05 + 1.2	3.7/10.7	14636	2003 QX ₂₄	2007 12 10.3	05 06.84 +19 53.7 19.5	-1.14 - 2.3	1.3/10.1	28796
2003 XY ₆	2007 12 10.1	05 05.88 +44 36.0 18.4	-1.37 + 3.5	9.3/10.5	11007	2006 QG ₃₅	2007 12 10.3	05 06.84 +38 27.5 19.8	-1.06 - 0.5	4.7/11.5	12921
2001 TC ₁₈₃	2007 12 10.1	05 05.92 +43 44.7 18.5	-1.17 + 1.7	7.9/11.3	30493	2006 RR ₆₁	2007 12 10.3	05 06.86 +01 01.3 20.9	-0.79 - 1.6	6.0/08.7	11218
2000 WG	2007 12 10.1	05 05.92 +20 43.0 19.6	-1.13 - 2.0	1.0/10.0	28713	2005 EU ₁₃₅	2007 12 10.3	05 06.91 +18 35.2 20.9	-1.07 - 1.0	1.5/10.1	11085
1995 CJ ₄	2007 12 10.1	05 05.95 +22 18.1 19.2	-1.00 - 1.9	0.2/10.1	28680	2001 RE ₁₅	2007 12 10.3	05 06.92 +08 59.2 18.4	-0.88 - 5.4	5.7/08.8	28727
2005 ET ₂₀	2007 12 10.1	05 05.95 +25 50.0 20.0	-1.21 - 0.6	1.2/10.3	28868	1195 T-3	2007 12 10.3	05 06.99 +10 50.8 18.6	-0.98 - 6.6	4.7/08.8	29051
2003 WB ₁₅₆	2007 12 10.1	05 06.00 +29 14.7 19.4	-1.16 + 1.9	2.9/10.4	28830	2005 CC ₄	2007 12 10.3	05 07.03 +17 15.9 19.5	-1.11 + 0.3	2.1/10.1	28863
2001 SD ₂₂₁	2007 12 10.1	05 06.04 +37 30.2 20.7	-1.07 - 0.2	4.5/11.2	08010	2004 FY ₇₁	2007 12 10.3	05 07.04 +20 46.2 20.8	-0.92 - 1.0	0.7/10.2	22478
2006 QQ ₁₈₂	2007 12 10.1	05 06.07 +17 49.5 20.0	-0.95 - 1.1	1.7/09.8	24094	2002 TO ₁₆₃	2007 12 10.3	05 07.09 +05 18.1 19.4	-0.97 + 6.2	7.9/10.8	41075
2003 YA ₄₈	2007 12 10.1	05 06.10 +23 24.6 18.9	-1.07 - 0.9	0.2/10.2	28834	2001 UV ₇₇	2007 12 10.3	05 07.10 +22 07.1 19.3	-0.89 - 1.4	0.3/10.3	28737
2002 NT ₅₈	2007 12 10.1	05 06.12 +10 55.8 20.7	-1.00 0.0	4.3/09.5	10881	2001 QC ₃₂₉	2007 12 10.3	05 07.16 +24 37.0 19.7	-0.96 - 1.5	0.6/10.5	28726
2006 HN ₃₀	2007 12 10.1	05 06.12 +23 26.0 19.4	-1.26 + 0.2	0.2/10.2	28898	2003 YA ₁₀₃	2007 12 10.3	05 07.17 +16 48.3 19.5	-1.02 - 1.8	2.3/09.9	11013
1998 QY ₈₃	2007 12 10.1	05 06.13 +20 26.6 19.2	-1.08 - 5.2	0.9/09.9	28684	2006 SY ₅₃	2007 12 10.4	05 07.10 +22 57.8 18.6	-0.85 - 4.3	0.0/10.4	28911
2001 UL ₉₀	2007 12 10.1	05 06.14 +22 09.9 19.5	-0.91 - 0.3	0.2/10.1	28737	2002 PO ₅₄	2007 12 10.4	05 07.10 +33 00.0 18.7	-1.17 + 0.7	3.7/11.0	28759
2002 LJ ₂₉	2007 12 10.1	05 06.16 +09 18.5 19.3	-1.04 + 2.6	4.7/09.9	00278	2006 QA ₂₁	2007 12 10.4	05 07.12 +03 35.6 20.3	-0.94 + 1.0	6.7/09.6	11185
2003 RW	2007 12 10.1	05 06.19 +20 07.4 19.3	-1.14 - 3.8	1.1/09.9	28799	2006 QU ₁₄₁	2007 12 10.4	05 07.14 +15 40.5 20.4	-0.98 - 0.7	2.5/09.9	09758
2001 SY ₁₆₃	2007 12 10.1	05 06.21 +11 20.4 18.9	-0.85 - 2.6	3.8/09.1	28731	2000 SH ₂₂₃	2007 12 10.4	05 07.16 +06 10.8 20.0	-0.77 - 2.1	4.9/09.0	14605
2005 CE ₃₀	2007 12 10.1	05 06.22 +20 38.1 20.9	-1.09 - 0.5	0.8/10.0	03659	2002 VE ₃₇	2007 12 10.4	05 07.16 +23 50.1 18.4	-1.03 + 2.2	0.4/10.4	28782
2001 SZ ₂₅₃	2007 12 10.1	05 06.25 +31 22.0 19.3	-1.00 + 1.0	2.8/10.6	28732	2004 AO ₁₉	2007 12 10.4	05 07.16 +29 00.5 21.3	-1.06 - 1.7	2.1/10.9	11016
2005 EU ₁₆₀	2007 12 10.1	05 06.27 +26 39.9 21.8	-1.05 - 0.7	1.2/10.5	14733	2003 US ₂₂₁	2007 12 10.4	05 07.17 +19 41.7 20.5	-1.14 - 0.4	1.2/10.2	10999
2002 GF ₃₆	2007 12 10.1	05 06.30 +20 42.3 20.6	-1.15 - 1.4	0.8/10.0	00228	2001 UX ₆₂	2007 12 10.4	05 07.18 +32 28.1 20.6	-0.98 - 0.1	2.6/11.0	12775
2003 AO ₁₉	2007 12 10.2	05 06.22 +24 51.8 18.8	-1.00 + 2.3	0.7/10.3	28789	2005 EY ₂₈	2007 12 10.4	05 07.28 +01 44.9 20.9	-1.03 - 1.4	8.0/08.7	11081
2004 BJ ₁₅₀	2007 12 10.2	05 06.25 +15 53.7 20.3	-0.99 + 1.0	2.6/09.9	97698	2003 OD ₂	2007 12 10.4	05 07.31 +27 30.2 20.2	-1.27 - 3.2	1.7/10.8	02150
2006 UM ₅₆	2007 12 10.2	05 06.27 +28 01.2 20.3	-0.97 - 2.9	1.5/10.7	28914	2002 WL ₁₉	2007 12 10.4	05 07.32 +20 11.2 20.2	-0.95 - 0.4	0.9/10.3	28785
2002 RG ₈₆	2007 12 10.2	05 06.29 +06 28.8 19.3	-0.88 - 1.0	7.5/09.2	38393	2005 CZ ₁	2007 12 10.4	05 07.34 +13 05.1 19.3	-1.10 - 2.4	4.2/09.6	28863
2001 QH ₇₃	2007 12 10.2	05 06.30 -08 50.1 19.3	-0.95 + 6.5	11.4/11.7	28724	2000 AS ₈₆	2007 12 10.4	05 07.35 +15 16.1 18.7	-0.98 + 1.2	3.6/10.1	28698
2006 PM ₁₁	2007 12 10.2	05 06.32 +28 57.6 21.1	-1.09 - 1.1	2.0/10.7	28906	2005 GF ₃₆	2007 12 10.4	05 07.43 +23 21.5 21.5	-1.05 - 1.5	0.2/10.5	14155
2004 BG ₉	2007 12 10.2	05 06.34 +20 34.2 18.5	-1.11 + 6.5	1.0/10.2	28840	2004 DF ₅₃	2007 12 10.4	05 07.47 +13 41.8 19.9	-0.93 + 0.2	3.3/10.0	28849
2000 YD ₃₄	2007 12 10.2	05 06.40 +05 41.5 18.1	-1.00 + 2.8	9.2/09.4	12261	2002 OZ ₁₉	2007 12 10.4	05 07.49 +13 22.0 20.8	-1.00 - 0.2	3.0/09.9	74193
1999 TS ₁₅₀	2007 12 10.2	05 06.43 +27 47.1 19.4	-1.16 - 2.7	2.2/10.7	74644	2003 KD ₇	2007 12 10.4	05 07.49 +09 34.4 21.4	-1.17 - 0.2	5.3/09.8	02148
2004 GY ₈₂	2007 12 10.2	05 06.43 +10 52.6 21.2	-0.85 - 2.5	3.7/09.1	22481	2000 RH ₈₈	2007 12 10.4	05 07.51 -14 47.4 20.6	-0.79 + 0.5	10.5/08.5	10744
2006 PP ₃₄	2007 12 10.2	05 06.43 +38 39.8 20.6	-1.27 - 3.5	5.3/11.9	11181	2004 EU ₁₀₀	2007 12 10.4	05 07.56 +07 22.2 21.5	-0.83 - 1.3	4.8/09.3	12339
2002 UQ ₆₄	2007 12 10.2	05 06.45 +06 16.1 21.7	-0.93 - 2.5	5.1/08.8	10934	2002 SD ₅	2007 12 10.4	05 07.58 +09 19.6 21.3	-0.96 - 1.5	5.3/09.6	50660
2003 BH ₈₀	2007 12 10.2	05 06.49 -24 21.5 18.9	-1.13 + 9.1	25.2/14.3	02144	2000 AT ₄₉	2007 12 10.4	05 07.58 +36 44.9 18.2	-1.56 -12.6	6.5/12.8	70239
2006 KU ₄₇	2007 12 10.2	05 06.53 +17 46.7 20.9	-1.16 - 1.8	2.0/09.9	01812	2001 TZ ₁₄₅	2007 12 10.5	05 07.56 +26 24.8 20.2	-0.97 + 0.8	1.1/10.7	28735
2002 NL ₅₃	2007 12 10.2	05 06.56 +18 11.3 18.8	-1.04 - 0.2	1.7/10.0	77609	2002 PF ₁₆₉	2007 12 10.5	05 07.57 +24 51.1 20.2	-1.07 - 1.4	0.7/10.7	13912
2005 NG ₁₈	2007 12 10.2	05 06.57 +20 48.9 20.9	-0.85 - 1.2	0.6/10.1	28890	2003 TT ₂	2007 12 10.5	05 07.62 +45 02.2 19.4	-1.54 + 7.0	11.3/10.7	28810
2001 QF ₉₀	2007 12 10.2	05 06.64 +42 07.8 18.4	-1.14 - 5.3	7.1/13.0	25915	2006 SY ₂₅₄	2007 12 10.5	05 07.65 +18 32.8 21.2	-0.72 - 1.0	1.1/10.2	10129
2002 XQ ₇₉	2007 12 10.2	05 06.67 +18 29.8 17.9	-1.05 + 7.0	1.8/10.3	28787	1999 TP ₁₆₁	2007 12 10.5	05 07.66 +18 14.8 20.0	-1.09 - 0.7	2.0/10.2	28690
2004 GF ₉	2007 12 10.2	05 06.67 +08 43.1 20.3	-0.82 - 3.9	3.9/08.7	11051	2001 FR ₁₇₃	2007 12 10.5	05 07.66 +18 18.6 20.6	-1.02 - 1.2	1.6/10.2	28720
2005 GW ₁₁₃	2007 12 10.2	05 06.68 +17 44.0 20.6	-1.04 + 0.2	1.8/10.0	28883	2004 BH ₂₅	2007 12 10.5	05 07.67 +09 56.6 19.4	-0.98 + 1.9	4.7/10.1	86227

2002 LB ₁	2007 12 10.5	05 07.69 +21 02.2 20.7	-1.09 + 0.1	0.6/10.4	03324	2005 AN ₂₈	2007 12 10.7	05 08.57 +47 39.9 20.6	-1.55 - 5.7	8.6/13.8	11077
2002 TT ₂₇₂	2007 12 10.5	05 07.69 +33 03.4 18.9	-1.09 - 1.2	3.9/11.3	10929	2000 WP ₈₅	2007 12 10.7	05 08.57 +27 40.5 17.7	-1.19 + 3.2	2.4/10.8	28714
2006 OS	2007 12 10.5	05 07.69 +25 50.6 19.7	-1.10 - 0.7	1.1/10.7	28906	2003 WO ₁₄₃	2007 12 10.7	05 08.60 +11 58.3 19.3	-1.09 + 3.9	4.8/10.6	86172
2003 QD ₁₈	2007 12 10.5	05 07.72 +24 40.9 19.4	-1.23 - 0.3	0.8/10.6	10980	2006 QW ₁₅₁	2007 12 10.7	05 08.63 +25 04.5 20.6	-0.98 - 1.3	0.8/10.9	09769
1999 RP ₂	2007 12 10.5	05 07.77 +32 21.5 19.3	-1.27 - 6.6	3.7/11.8	28687	2005 EH ₁₇₇	2007 12 10.7	05 08.64 +23 30.2 20.9	-1.04 - 1.3	0.2/10.8	11086
2003 UU ₉₄	2007 12 10.5	05 07.77 +15 06.1 20.7	-1.11 - 2.9	3.1/09.9	00615	2002 PB ₆₁	2007 12 10.7	05 08.68 +11 47.4 19.2	-1.00 - 6.2	4.3/09.5	48246
2006 QF ₁₆₁	2007 12 10.5	05 07.80 +33 50.5 20.6	-0.99 - 1.7	3.5/11.5	11203	2005 GT ₂₁₄	2007 12 10.7	05 08.68 +36 48.6 21.0	-1.19 + 2.5	4.4/11.2	09211
2003 SV ₃₃	2007 12 10.5	05 07.83 +33 54.9 20.4	-1.30 - 0.8	4.4/11.3	86105	2003 SP ₂₈₆	2007 12 10.7	05 08.69 +25 13.5 19.9	-1.19 - 4.0	0.8/11.0	00579
2001 KW ₇₂	2007 12 10.5	05 07.95 +20 52.5 19.4	-1.10 + 3.5	0.7/10.5	28721	2006 PF ₂₂	2007 12 10.7	05 08.70 +18 32.8 21.3	-0.99 - 1.5	1.4/10.4	28907
2001 YW ₉₂	2007 12 10.5	05 08.01 +37 37.4 20.5	-1.07 + 0.3	5.4/11.5	30598	2003 QB ₅₄	2007 12 10.7	05 08.72 +25 38.7 19.7	-1.23 - 0.3	1.2/10.9	28797
1998 QZ ₃₈	2007 12 10.5	05 08.01 +33 43.7 18.8	-1.17 - 3.3	4.2/11.7	28684	2000 DJ ₁₀₀	2007 12 10.7	05 08.79 +22 47.4 19.3	-1.08 + 1.4	0.1/10.8	28701
2006 KL ₁₁₇	2007 12 10.5	05 08.01 -03 46.5 19.7	-1.01 + 3.0	11.6/10.4	01842	2003 AZ ₁₅	2007 12 10.7	05 08.81 +17 03.8 19.6	-0.91 + 1.7	1.8/10.5	10955
2002 TW ₂₁	2007 12 10.5	05 08.02 +30 15.1 18.8	-1.10 + 0.5	2.7/11.0	28773	2002 JS ₇₇	2007 12 10.7	05 08.85 +31 20.9 18.9	-1.30 + 1.4	3.8/11.1	77599
2003 YC ₁₀₅	2007 12 10.5	05 08.04 +12 42.1 18.2	-0.91 - 1.8	5.1/09.7	28836	2003 WT ₁₄₄	2007 12 10.7	05 08.88 +21 59.7 19.4	-1.07 - 4.0	0.4/10.7	28830
2004 ED ₄₇	2007 12 10.5	05 08.05 +37 39.3 20.3	-1.06 - 0.5	4.6/11.7	11039	2002 GF ₁₆₂	2007 12 10.7	05 08.88 +16 44.8 20.8	-1.11 - 1.2	2.3/10.4	10872
2002 TZ ₂₇	2007 12 10.6	05 07.98 +17 24.2 19.2	-0.96 - 2.4	2.2/10.2	28773	2003 SZ ₅₅	2007 12 10.7	05 08.92 +17 08.0 20.5	-1.14 - 2.7	2.2/10.3	97670
2003 YA ₄₄	2007 12 10.6	05 07.99 +26 42.0 19.8	-1.04 - 2.4	1.7/10.9	87601	2001 AW ₈	2007 12 10.7	05 08.96 +20 52.8 19.3	-1.15 + 1.2	0.8/10.7	28716
2003 SZ ₂₉₉	2007 12 10.6	05 08.00 +42 44.6 21.0	-1.44 - 2.1	7.8/12.4	89482	2005 GA ₁₃₁	2007 12 10.8	05 08.89 +29 30.5 19.4	-1.06 - 0.2	2.3/11.2	28883
2001 SN ₂₈₃	2007 12 10.6	05 08.04 +38 16.9 21.1	-1.08 - 0.2	4.7/11.6	14627	2001 SY ₃₆	2007 12 10.8	05 08.90 -00 51.6 20.9	-0.83 - 2.2	7.7/09.0	48086
2006 RK ₈₁	2007 12 10.6	05 08.06 +23 59.4 20.8	-0.89 - 0.8	0.3/10.7	21861	2002 PL ₁₁₂	2007 12 10.8	05 08.93 +04 05.2 20.1	-0.98 + 1.8	6.7/10.3	74201
2000 SS ₂₆	2007 12 10.6	05 08.07 +24 38.9 18.9	-1.15 - 4.9	0.9/10.8	10745	2003 UN ₃₁₄	2007 12 10.8	05 08.93 +02 54.9 17.9	-0.92 + 0.9	9.5/09.7	28822
2002 GJ ₁₂	2007 12 10.6	05 08.08 +09 06.1 20.2	-1.09 + 2.3	4.8/10.2	74163	2002 QM ₁₁₆	2007 12 10.8	05 08.94 +22 46.0 19.9	-1.07 - 0.1	0.1/10.8	21549
2005 JJ ₈₀	2007 12 10.6	05 08.08 +03 36.0 22.1	-0.85 + 1.3	5.1/09.8	77892	2006 GF ₅₂	2007 12 10.8	05 08.94 +37 40.0 19.7	-1.10 - 0.1	4.8/11.8	09676
2004 BO ₅	2007 12 10.6	05 08.09 +28 57.7 19.7	-1.05 - 2.0	2.1/11.1	28840	2005 JH ₆₇	2007 12 10.8	05 08.97 +19 37.2 20.2	-0.94 + 2.7	1.0/10.7	28886
2001 XJ ₂₀₁	2007 12 10.6	05 08.10 +08 10.3 19.9	-0.85 - 5.3	5.1/08.8	21543	2003 YG ₄₈	2007 12 10.8	05 09.02 +24 47.7 18.8	-1.06 - 0.1	0.9/10.9	24432
2004 FA ₄	2007 12 10.6	05 08.11 +21 34.5 20.6	-0.90 - 0.5	0.4/10.5	14101	2001 TE ₁₆	2007 12 10.8	05 09.03 +08 20.9 18.5	-0.86 + 1.1	5.0/10.1	04172
2003 SQ ₂₅₈	2007 12 10.6	05 08.15 +21 13.2 20.1	-1.16 - 1.0	0.7/10.5	00572	2004 BF ₅	2007 12 10.8	05 09.04 +34 59.8 19.5	-1.11 - 2.2	4.2/11.8	11017
2001 MC ₁₈	2007 12 10.6	05 08.15 +07 01.6 21.2	-0.89 + 0.1	4.4/09.7	75000	2003 OV ₁₂	2007 12 10.8	05 09.07 +28 34.3 19.2	-1.24 - 3.9	2.1/11.4	02150
2002 NK ₆	2007 12 10.6	05 08.23 +26 46.1 19.5	-1.10 - 3.1	1.4/11.0	28756	1998 HU ₆₇	2007 12 10.8	05 09.09 +27 06.8 20.2	-1.19 - 1.5	1.6/11.1	28684
2005 LO ₂₀	2007 12 10.6	05 08.26 +13 54.6 20.2	-1.02 - 2.2	3.4/09.9	18112	2003 UR ₁₂₆	2007 12 10.8	05 09.13 +21 57.5 19.6	-1.15 - 4.1	0.4/10.8	00622
2003 SD ₉₈	2007 12 10.6	05 08.31 +22 56.0 18.3	-1.07 - 1.7	0.0/10.7	28803	2002 SQ ₄₈	2007 12 10.8	05 09.15 +39 41.8 20.2	-1.25 + 1.8	5.7/11.6	28772
2003 AR ₉₁	2007 12 10.6	05 08.33 +38 19.9 19.9	-1.06 + 0.4	5.0/11.6	14694	2004 EE ₆₃	2007 12 10.8	05 09.18 +22 47.5 20.1	-0.90 - 1.7	0.0/10.9	08960
2006 QF ₁₆₇	2007 12 10.6	05 08.33 +08 12.7 19.7	-0.84 + 0.2	4.6/09.8	09781	2003 YG ₁₇₅	2007 12 10.8	05 09.18 +24 11.9 20.3	-1.04 0.0	0.5/10.9	28839
2005 EK ₇₉	2007 12 10.6	05 08.36 +34 10.6 19.8	-1.22 + 0.9	3.9/11.2	76838	2002 GA ₁₆₀	2007 12 10.8	05 09.19 +23 26.4 19.1	-1.23 + 1.9	0.2/10.9	28752
2006 QC ₁₁₆	2007 12 10.6	05 08.36 +27 09.4 18.8	-0.94 - 3.4	1.4/11.1	28282	2006 PJ ₂₃	2007 12 10.8	05 09.20 +30 24.0 20.5	-0.98 - 2.1	2.4/11.5	11180
2002 NJ ₆₄	2007 12 10.6	05 08.36 +24 36.5 19.6	-1.09 - 0.7	0.6/10.8	28757	2003 YO ₇₇	2007 12 10.8	05 09.21 +28 10.7 18.8	-1.09 - 1.9	2.3/11.3	28835
2000 UJ ₇₀	2007 12 10.6	05 08.37 +25 42.2 18.0	-1.12 - 3.2	1.5/10.9	28712	2006 MJ ₁₁	2007 12 10.8	05 09.22 +22 41.3 18.3	-0.98 - 4.5	0.1/10.8	11173
2001 TM ₈₅	2007 12 10.6	05 08.46 +35 15.3 19.9	-1.03 - 1.8	3.9/11.8	10808	2003 TJ ₄₇	2007 12 10.8	05 09.27 +34 40.0 20.5	-1.27 - 1.1	5.0/11.7	03532
2005 JS ₁₃₈	2007 12 10.6	05 08.47 +19 48.8 20.7	-1.02 - 2.5	1.0/10.4	09255	2001 RT ₁₅	2007 12 10.8	05 09.35 +18 29.0 18.5	-0.93 - 2.6	1.7/10.5	84829
2001 WT ₂₆	2007 12 10.6	05 08.47 +25 17.9 19.7	-0.93 + 1.1	0.7/10.8	08134	2001 BP ₇₆	2007 12 10.8	05 09.35 +11 42.5 19.2	-1.05 + 0.6	5.0/10.3	87417
2003 AD	2007 12 10.6	05 08.48 -17 07.0 18.9	-1.31 +12.2	21.0/14.3	00407	2003 TF ₅₀	2007 12 10.8	05 09.37 +26 12.0 19.7	-1.21 + 0.4	1.2/11.1	28811
2005 EL ₂₅₈	2007 12 10.6	05 08.49 +12 10.9 22.1	-0.91 - 1.8	3.2/09.9	09155	2000 QN ₁₀₉	2007 12 10.8	05 09.38 +34 56.7 20.8	-0.99 - 1.6	3.6/11.9	07855
2000 CG ₅₀	2007 12 10.6	05 08.50 +38 47.7 19.0	-1.21 - 3.7	6.1/12.2	04130	2002 BX ₃₀	2007 12 10.9	05 09.29 +40 22.0 18.2	-1.08 + 2.5	5.9/11.6	28744
2000 SS ₅₄	2007 12 10.7	05 08.42 +12 09.9 18.8	-1.08 - 2.0	5.3/09.9	28707	2059 T-2	2007 12 10.9	05 09.29 +18 00.3 19.8	-1.04 - 1.4	1.8/10.6	29051
2002 SC ₆₉	2007 12 10.7	05 08.42 +24 00.2 20.1	-1.01 - 1.5	0.5/10.8	20291	2006 QQ ₅₄	2007 12 10.9	05 09.29 +07 26.4 20.2	-0.83 + 0.2	4.8/10.0	11191
2005 EU ₂₂₇	2007 12 10.7	05 08.43 +61 10.9 21.9	-1.81 + 0.6	10.1/13.3	77848	2001 JY ₇	2007 12 10.9	05 09.36 +24 21.5 18.7	-1.11 + 1.8	0.6/11.0	28721
2002 ES ₈₇	2007 12 10.7	05 08.46 +11 43.7 19.8	-1.14 - 1.1	4.8/09.9	28748	2005 GC ₁	2007 12 10.9	05 09.36 +24 10.1 19.6	-1.07 + 1.3	0.4/11.0	28878
2002 JV ₁₉	2007 12 10.7	05 08.52 +14 32.5 20.8	-1.07 - 1.5	3.0/10.1	04199	2002 GC ₁₃₅	2007 12 10.9	05 09.38 +16 13.9 18.5	-1.10 - 2.4	3.0/10.4	28752
2000 YM ₁₁₀	2007 12 10.7	05 08.54 +27 23.5 18.1	-1.10 - 0.7	2.3/11.0	28716	1999 EH ₈	2007 12 10.9	05 09.39 +16 46.4 20.7	-1.15 + 0.9	2.3/10.7	10701
2003 YV ₁₇₄	2007 12 10.7	05 08.56 +17 35.1 20.1	-1.01 + 1.1	2.0/10.5	28839	2005 EU ₂₆₉	2007 12 10.9	05 09.46 +26 24.7 19.9	-1.16 - 5.0	1.4/11.3	28877
2000 BS ₄₈	2007 12 10.7	05 08.56 +24 48.3 19.1	-1.02 - 1.6	0.9/10.9	56084	2002 TJ ₂₃₉	2007 12 10.9	05 09.47 +24 22.4 18.9	-1.01 - 5.1	0.6/11.1	28777

1999 TU ₁₄₈	2007 12 10.9	05 09.48 +20 53.5 19.9	-1.13 - 0.4	0.8/10.8	01981	2001 UJ ₇₀	2007 12 11.1	05 10.34 +24 46.0 20.9	-0.93 - 0.8	0.6/11.3	10819
2002 TV ₁₉₅	2007 12 10.9	05 09.49 +07 41.6 19.3	-0.90 - 5.5	5.7/09.2	28777	2006 RR ₇₁	2007 12 11.1	05 10.34 +15 33.1 20.1	-0.87 - 1.3	2.4/10.6	24499
2005 JL ₆₈	2007 12 10.9	05 09.49 +14 49.9 22.2	-0.85 - 0.2	2.1/10.4	87672	2006 KN ₅₂	2007 12 11.1	05 10.38 +21 13.2 20.7	-1.13 + 1.5	0.6/11.1	04376
2002 PU ₂₃	2007 12 10.9	05 09.50 +28 15.3 19.4	-1.14 - 3.2	2.1/11.4	28758	2002 EY ₉₁	2007 12 11.1	05 10.46 +13 34.2 21.2	-1.11 - 1.4	3.6/10.5	02086
2002 NN ₃₂	2007 12 10.9	05 09.52 +11 00.6 18.9	-1.00 - 5.3	4.4/09.7	28757	2002 LK ₈	2007 12 11.1	05 10.49 +14 51.3 19.6	-1.05 - 2.1	3.0/10.6	04202
2005 GP ₁₄₀	2007 12 10.9	05 09.55 +00 47.5 19.4	-0.95 - 2.0	9.0/09.3	77148	2000 EH ₁₇₂	2007 12 11.1	05 10.49 +14 49.9 19.6	-0.95 - 2.1	2.9/10.6	10731
2005 JA ₁₆	2007 12 10.9	05 09.55 +23 05.5 18.8	-1.06 - 0.5	0.1/11.0	28885	2005 EF ₁₃₁	2007 12 11.1	05 10.50 +28 23.1 21.1	-1.14 - 2.0	1.9/11.6	11084
2003 SM ₃	2007 12 10.9	05 09.58 +18 59.2 19.9	-1.13 - 1.9	1.5/10.7	74272	2003 UJ ₄₈	2007 12 11.1	05 10.53 +08 33.3 19.2	-0.99 - 1.7	6.5/10.2	24414
2006 QS ₁₅₅	2007 12 10.9	05 09.63 +22 43.2 20.4	-0.94 - 1.3	0.1/10.9	09770	1995 UD ₄₃	2007 12 11.1	05 10.55 +22 14.8 21.7	-1.11 - 1.6	0.3/11.1	57661
2004 HM ₅₅	2007 12 10.9	05 09.65 +26 45.7 20.6	-0.97 + 1.9	1.1/11.1	22482	2001 SL ₃₄₅	2007 12 11.1	05 10.56 +40 06.1 18.3	-1.07 - 5.7	7.0/13.4	04172
2006 OK ₂₀	2007 12 10.9	05 09.78 +29 36.8 20.6	-1.07 + 0.5	2.2/11.4	09592	2002 TO ₁₀₈	2007 12 11.1	05 10.57 +24 14.4 18.5	-1.09 + 3.7	0.5/11.2	28774
2004 FT ₈₀	2007 12 10.9	05 09.80 +37 38.4 21.3	-1.02 + 0.9	3.8/11.7	08989	2005 EM ₈	2007 12 11.1	05 10.60 +29 05.2 21.0	-1.14 - 1.5	2.2/11.6	11080
2000 EZ ₁₆₈	2007 12 10.9	05 09.84 +34 08.4 18.3	-1.26 + 4.7	4.9/11.0	28702	2002 GY ₁₀₄	2007 12 11.1	05 10.63 +13 54.2 19.8	-1.07 + 0.7	3.2/10.8	10871
2006 QA ₁₆₆	2007 12 11.0	05 09.73 +12 12.2 20.2	-0.82 - 2.2	3.2/10.1	28910	2000 CU ₁₁₃	2007 12 11.1	05 10.67 +18 25.8 18.8	-1.02 + 0.2	2.0/11.0	28700
2006 MW ₁₄	2007 12 11.0	05 09.73 +23 22.0 20.3	-1.18 - 4.4	0.2/11.0	03945	2002 RF ₂₆₇	2007 12 11.1	05 10.68 +21 16.2 20.4	-1.01 - 1.6	0.6/11.1	21123
2004 BC ₇₆	2007 12 11.0	05 09.76 +27 11.8 19.1	-1.04 - 4.3	1.6/11.4	04290	1996 XO ₃₂	2007 12 11.1	05 10.68 +42 07.0 18.5	-1.55 -14.9	10.0/15.0	73930
2002 SZ ₆₅	2007 12 11.0	05 09.78 +44 09.4 20.0	-1.34 + 0.2	7.6/12.3	10915	2005 GV ₉₄	2007 12 11.1	05 10.70 +28 29.6 20.2	-1.20 + 0.9	2.2/11.4	28882
2001 FG ₉₇	2007 12 11.0	05 09.79 +17 59.9 20.5	-1.00 0.0	1.5/10.7	28719	2004 FP ₆₃	2007 12 11.2	05 10.62 +05 42.1 19.9	-0.85 - 1.2	5.6/09.9	14718
2003 AY ₉₃	2007 12 11.0	05 09.83 +16 40.2 19.4	-0.89 - 7.7	2.5/10.1	28790	2002 PQ ₆₁	2007 12 11.2	05 10.68 +04 47.3 18.9	-0.92 - 3.9	7.6/09.5	10885
2003 SC ₈₃	2007 12 11.0	05 09.84 +26 23.7 20.5	-1.16 - 0.5	1.6/11.2	97672	2004 BU ₂₉	2007 12 11.2	05 10.69 +42 35.6 18.3	-1.23 - 4.2	8.6/13.6	28841
2005 JB ₁₀₃	2007 12 11.0	05 09.92 +03 38.0 20.3	-0.99 - 1.8	7.2/09.4	09248	2003 SQ ₂₃	2007 12 11.2	05 10.72 +30 18.0 21.0	-1.26 - 1.4	2.9/11.7	86101
2003 UH ₄₀	2007 12 11.0	05 09.96 +17 46.1 20.8	-1.08 - 1.8	1.8/10.7	28813	2001 TL ₄₆	2007 12 11.2	05 10.73 -14 04.2 19.4	-0.85 + 3.3	12.1/10.9	10806
2006 KL ₂₃	2007 12 11.0	05 09.98 +20 01.6 21.5	-1.13 - 3.0	1.0/10.8	11171	2005 GO ₁₇₃	2007 12 11.2	05 10.74 +11 15.3 19.8	-0.93 - 1.2	4.1/10.5	24470
2006 KR ₁₂₃	2007 12 11.0	05 09.98 +22 27.1 21.3	-1.06 - 1.5	0.2/11.0	03932	2002 GS ₁₅₁	2007 12 11.2	05 10.76 +33 44.0 19.7	-1.30 - 2.1	4.4/12.0	04198
2003 YK ₁₁₂	2007 12 11.0	05 10.00 +30 47.4 18.5	-1.11 - 1.7	3.4/11.6	97695	2005 JV ₂₁	2007 12 11.2	05 10.79 +02 45.7 19.6	-0.94 - 2.8	7.5/09.4	11098
1991 TQ ₉	2007 12 11.0	05 10.00 +30 46.5 19.7	-1.20 + 0.7	3.0/11.4	28679	2000 DQ ₄₉	2007 12 11.2	05 10.79 +44 55.0 18.7	-1.24 - 4.6	10.4/14.2	68645
2005 JS ₆₃	2007 12 11.0	05 10.01 -10 05.6 21.8	-0.74 - 1.2	7.7/08.6	14736	2002 RK ₉₉	2007 12 11.2	05 10.80 -14 56.9 20.0	-0.90 - 3.3	13.4/08.0	75572
2004 FZ ₅₁	2007 12 11.0	05 10.02 +15 40.6 20.8	-0.84 - 0.7	2.0/10.6	16266	2003 AG ₅₉	2007 12 11.2	05 10.81 +06 11.7 18.4	-0.91 + 2.5	5.6/10.6	87568
2003 SL ₁₃	2007 12 11.0	05 10.03 +34 20.1 18.4	-1.22 - 0.7	5.5/11.8	28800	2005 EV ₁₆₉	2007 12 11.2	05 10.84 +09 43.2 20.3	-1.08 + 4.3	4.2/11.1	87656
2004 BW ₁₃₁	2007 12 11.0	05 10.08 +18 40.5 21.1	-0.98 - 1.1	1.5/10.8	11024	2005 EF ₂₇₀	2007 12 11.2	05 10.88 +14 04.5 19.3	-1.07 + 1.9	3.8/10.9	28877
2002 NL ₅₆	2007 12 11.0	05 10.10 +13 38.3 19.9	-1.01 - 1.2	3.6/10.5	77609	2004 GY ₃₉	2007 12 11.2	05 10.94 +26 23.5 20.4	-0.90 - 2.7	1.0/11.6	89546
2005 JS ₄₂	2007 12 11.0	05 10.11 +11 16.4 19.9	-0.96 - 3.3	4.0/10.0	28886	2002 TH ₂₃₅	2007 12 11.2	05 11.00 +26 42.6 18.3	-1.08 - 5.6	1.5/11.7	41827
2006 QO ₅₀	2007 12 11.0	05 10.13 +08 16.4 21.0	-0.86 + 0.3	4.2/10.3	09674	2001 QS ₃₂₈	2007 12 11.2	05 11.00 +09 22.1 18.4	-0.90 + 3.0	4.8/11.0	04158
2001 HO ₆₆	2007 12 11.0	05 10.13 +08 41.0 19.4	-0.97 - 4.8	5.1/09.5	28721	2005 GL ₆	2007 12 11.2	05 11.02 +25 00.1 19.5	-1.03 + 0.5	0.7/11.4	28879
2005 GJ ₁₄₉	2007 12 11.0	05 10.15 +13 45.3 21.1	-0.93 - 0.9	3.1/10.5	14157	2002 RC ₁₉₃	2007 12 11.2	05 11.03 +27 47.1 20.2	-1.09 - 0.8	1.7/11.6	75604
2003 YV ₆₅	2007 12 11.0	05 10.19 +24 57.7 18.8	-1.08 - 2.1	0.9/11.2	76324	2002 NV ₆₅	2007 12 11.2	05 11.04 +20 25.5 20.7	-1.07 - 0.9	0.9/11.1	25857
2003 QS ₁₁₁	2007 12 11.0	05 10.20 +20 01.5 20.0	-1.20 + 1.4	1.1/11.0	04258	2005 GN ₁₉	2007 12 11.2	05 11.10 +28 16.7 21.4	-1.08 - 0.6	1.7/11.6	12886
2002 RJ ₁₃₅	2007 12 11.0	05 10.20 +04 14.7 20.6	-0.95 + 0.4	6.2/10.2	10903	2002 RQ ₁₂₄	2007 12 11.2	05 11.13 +18 10.5 19.1	-1.06 + 3.0	1.9/11.2	77641
2004 EQ ₃₉	2007 12 11.0	05 10.21 +23 18.9 20.1	-0.92 - 1.5	0.1/11.1	11038	1999 VY ₃₁	2007 12 11.2	05 11.15 +25 58.3 18.7	-1.13 + 0.3	1.4/11.5	28692
2002 TK ₃₃₃	2007 12 11.0	05 10.25 +24 24.8 20.3	-1.04 + 0.2	0.6/11.2	85698	2005 KW ₁₁	2007 12 11.3	05 11.06 +23 13.7 21.4	-0.87 - 0.7	0.1/11.3	11104
2004 EN ₆	2007 12 11.0	05 10.25 +28 58.3 20.3	-0.94 - 1.3	1.8/11.5	28849	2001 OK	2007 12 11.3	05 11.07 +30 36.7 21.2	-1.04 - 3.1	2.2/12.0	87431
2002 KK ₂	2007 12 11.1	05 10.19 +18 44.6 20.9	-1.16 - 0.7	1.7/10.9	85530	2006 QQ ₁₉	2007 12 11.3	05 11.07 +26 59.2 19.8	-1.06 + 1.6	1.3/11.5	28908
2004 GE ₅₈	2007 12 11.1	05 10.19 +33 49.2 20.3	-1.02 + 1.3	3.5/11.6	86470	2005 HZ ₃	2007 12 11.3	05 11.08 +25 49.1 19.8	-1.25 + 6.4	0.9/11.3	87668
2004 FQ ₃₁	2007 12 11.1	05 10.24 +11 24.8 19.0	-0.93 + 4.3	3.4/11.0	28852	2005 GH ₄₄	2007 12 11.3	05 11.11 +25 26.9 20.8	-1.00 - 2.2	0.8/11.5	09177
2005 EQ ₅₈	2007 12 11.1	05 10.25 +20 00.3 20.4	-1.12 - 1.7	1.1/10.9	28869	2002 OG ₂₅	2007 12 11.3	05 11.12 +33 54.0 20.8	-1.16 - 2.7	3.9/12.3	03335
2000 CM ₃₄	2007 12 11.1	05 10.25 +24 49.3 18.1	-1.07 - 2.1	0.8/11.3	74723	2006 QR ₇₉	2007 12 11.3	05 11.13 +28 35.5 19.9	-0.95 - 2.1	1.8/11.8	09697
2006 QO ₁₅₉	2007 12 11.1	05 10.25 +14 35.0 21.9	-0.84 - 1.1	2.3/10.6	14298	2006 QF ₂₄	2007 12 11.3	05 11.14 +43 36.6 19.3	-1.10 - 1.1	6.2/13.0	11186
2006 OK ₁₅	2007 12 11.1	05 10.27 +31 18.0 20.5	-1.07 - 0.5	2.5/11.7	11176	2002 RX ₂₅₀	2007 12 11.3	05 11.14 +32 05.5 20.6	-1.14 - 0.4	3.3/11.9	04222
2001 OH ₅₁	2007 12 11.1	05 10.27 +29 36.3 20.2	-1.04 - 0.8	2.2/11.6	28722	1999 TJ ₁₈₃	2007 12 11.3	05 11.14 +21 47.5 19.4	-1.13 + 0.5	0.5/11.3	28690
2001 SU ₁₄₆	2007 12 11.1	05 10.31 +38 32.2 20.3	-1.09 - 0.3	4.6/12.1	08001	2001 UO ₉₇	2007 12 11.3	05 11.14 +30 42.0 19.6	-1.02 + 2.2	2.6/11.6	10820
2003 SP ₂₆₉	2007 12 11.1	05 10.33 +24 06.7 19.8	-1.20 0.0	0.5/11.2	28809	2001 EF	2007 12 11.3	05 11.15 +14 08.5 20.6	-1.00 + 3.1	2.3/11.2	10762

2004 BH ₉₄	2007 12 11.3	05 11.16 +06 37.5 19.6	-0.93 - 2.2	6.7/09.9	62483	2006 QB ₁₃₇	2007 12 11.4	05 12.01 +22 50.4 20.4	-0.98 - 2.2	0.0/11.5	11201
2005 GV ₁₃	2007 12 11.3	05 11.21 +08 57.0 21.6	-0.92 - 0.6	4.4/10.5	11090	2003 RE ₁₁	2007 12 11.4	05 12.02 +16 25.5 20.1	-1.17 + 1.0	2.5/11.2	02160
2002 PU ₈₃	2007 12 11.3	05 11.22 +02 52.0 20.3	-0.97 + 1.7	7.1/10.8	38356	2006 MR ₅	2007 12 11.5	05 11.96 +25 06.2 21.0	-1.11 - 1.7	0.7/11.7	11172
2002 RJ ₁₁₃	2007 12 11.3	05 11.23 +17 38.8 19.4	-1.01 + 0.3	2.1/11.1	28767	2001 UV ₁₁₁	2007 12 11.5	05 11.97 +09 09.4 18.4	-0.87 - 6.2	5.0/09.7	30519
2006 RD ₇₆	2007 12 11.3	05 11.23 +23 38.8 20.8	-0.86 - 0.8	0.2/11.4	15935	2002 GA ₁₂	2007 12 11.5	05 12.00 +20 58.9 19.7	-1.19 - 0.3	0.9/11.4	28750
2005 EZ ₄₄	2007 12 11.3	05 11.23 +23 04.4 20.3	-1.15 - 1.9	0.0/11.3	11082	2006 RT ₇₁	2007 12 11.5	05 12.00 +22 15.2 21.4	-0.86 - 1.0	0.2/11.5	21859
2005 CM ₁₆	2007 12 11.3	05 11.24 +32 07.5 19.3	-1.26 - 4.1	4.1/12.2	77810	2005 HP ₂	2007 12 11.5	05 12.07 +20 14.4 20.7	-0.99 - 2.0	1.0/11.3	14159
2002 EK ₇₉	2007 12 11.3	05 11.24 +22 59.6 18.7	-1.18 - 3.6	0.0/11.3	28748	2001 SQ ₁₆₀	2007 12 11.5	05 12.09 +10 05.7 19.8	-0.86 - 3.1	4.3/10.4	75125
2000 TV ₈	2007 12 11.3	05 11.29 +28 18.3 21.2	-1.30 - 1.2	2.4/11.7	28711	2002 NA ₄₄	2007 12 11.5	05 12.10 +16 51.1 19.6	-1.04 - 0.2	2.4/11.2	10881
2004 FN ₁₀₃	2007 12 11.3	05 11.31 +19 05.7 20.0	-0.90 - 1.2	1.3/11.1	14719	2006 QM ₈₂	2007 12 11.5	05 12.11 +05 40.6 20.2	-0.83 0.0	5.5/10.6	09701
2002 TP ₆₂	2007 12 11.3	05 11.34 +33 29.8 20.5	-1.12 - 1.4	3.7/12.1	08427	2004 FO ₅₆	2007 12 11.5	05 12.15 +19 52.6 20.0	-0.92 - 0.7	1.0/11.3	28853
2002 OR ₅	2007 12 11.3	05 11.37 +00 18.1 20.5	-0.99 + 1.5	7.9/10.8	35591	1996 TA ₆	2007 12 11.5	05 12.20 +32 26.0 19.9	-1.31 + 0.9	4.4/12.0	57663
2001 FT ₁₂	2007 12 11.3	05 11.37 +17 39.4 18.4	-1.07 - 0.3	2.4/11.0	04147	2003 QM ₅₆	2007 12 11.5	05 12.24 +36 00.5 19.2	-1.30 - 0.5	5.9/12.4	53754
2001 UH ₂₂₂	2007 12 11.3	05 11.38 +14 39.7 20.4	-0.84 - 3.5	2.4/10.5	28738	2001 SL ₆	2007 12 11.5	05 12.27 +22 37.5 20.8	-0.94 - 1.2	0.1/11.5	28729
2004 DR ₅₆	2007 12 11.3	05 11.38 +19 44.5 20.1	-0.94 - 1.4	1.1/11.1	28849	2003 UP ₁₄₉	2007 12 11.5	05 12.27 +23 50.2 19.4	-1.10 + 2.6	0.4/11.6	28816
2004 BY ₁₂₀	2007 12 11.3	05 11.38 +26 44.8 19.1	-1.14 + 4.9	1.5/11.4	28844	4219 P-L	2007 12 11.5	05 12.30 +14 56.5 19.7	-0.95 - 2.3	2.9/11.0	29051
2005 GY ₂₇	2007 12 11.3	05 11.39 +39 24.0 20.6	-1.23 0.0	5.5/12.3	11091	2001 VK ₈₀	2007 12 11.5	05 12.30 +15 33.9 19.5	-0.90 - 3.4	2.3/10.9	04184
2003 YA ₇₆	2007 12 11.3	05 11.41 +25 56.7 18.3	-1.06 - 0.2	1.4/11.5	28835	1999 LB ₉	2007 12 11.5	05 12.31 +17 42.8 21.0	-0.86 + 1.2	1.3/11.3	14588
2002 RR ₂₄₃	2007 12 11.3	05 11.42 -01 54.4 20.1	-0.96 - 0.7	9.4/09.6	10908	2003 QT ₁₀₇	2007 12 11.5	05 12.35 +24 14.0 19.8	-1.19 - 3.0	0.5/11.7	28799
2005 JH ₆₀	2007 12 11.3	05 11.44 +15 18.4 21.3	-0.89 - 0.4	2.4/10.9	09236	2002 RL ₁₅₅	2007 12 11.5	05 12.36 +20 45.0 21.6	-1.02 - 1.5	0.7/11.4	04220
2004 CW ₆₈	2007 12 11.3	05 11.45 +27 28.9 20.0	-1.03 - 0.4	1.6/11.6	11028	2003 SF ₂₀₃	2007 12 11.5	05 12.39 +20 02.8 20.5	-1.16 - 2.0	1.2/11.4	28806
2006 SO ₃₃₉	2007 12 11.3	05 11.46 +29 45.4 20.5	-0.81 + 0.3	1.7/11.8	28913	2003 YW ₁₃₇	2007 12 11.5	05 12.43 +26 02.5 19.5	-1.05 - 2.7	1.2/11.8	28837
2000 SH ₉₆	2007 12 11.3	05 11.48 +32 02.6 19.4	-0.93 - 3.2	2.6/12.2	14604	2001 TR ₁₂₅	2007 12 11.5	05 12.43 +36 00.4 20.6	-1.03 - 2.2	4.3/12.7	10810
1999 VO ₁₅₇	2007 12 11.3	05 11.51 +35 51.7 18.5	-1.27 + 0.4	5.4/12.1	28694	2006 LO ₄	2007 12 11.5	05 12.46 +36 08.4 19.7	-1.16 - 6.2	4.1/13.3	04378
2001 SZ ₃₇	2007 12 11.3	05 11.54 +32 10.7 20.2	-1.08 + 0.4	3.1/11.9	25962	2000 AD ₄₉	2007 12 11.5	05 12.51 +35 58.1 18.3	-1.63 -19.5	6.5/14.4	73981
2003 BS ₂₁	2007 12 11.3	05 11.54 -16 02.1 19.3	-1.28 +12.3	20.3/16.0	65430	2002 GE ₁₃₀	2007 12 11.6	05 12.38 +14 04.6 18.6	-1.08 - 3.7	4.0/10.9	28752
2000 TD ₅₁	2007 12 11.3	05 11.59 +21 34.3 19.5	-1.24 + 2.5	0.6/11.4	28711	2002 JR ₃₉	2007 12 11.6	05 12.40 +18 19.6 20.6	-1.13 + 0.5	1.7/11.4	10874
2005 JB ₇₃	2007 12 11.4	05 11.49 +19 15.4 20.0	-1.00 - 0.7	1.5/11.2	77229	2003 SA ₂₄₉	2007 12 11.6	05 12.43 +10 55.7 18.8	-1.02 - 3.6	5.5/10.5	28808
2005 NQ ₆₃	2007 12 11.4	05 11.51 +13 16.2 21.4	-0.82 - 2.0	2.6/10.6	11113	2004 QS ₄	2007 12 11.6	05 12.44 -13 56.8 19.5	-1.27 + 7.0	18.4/12.3	02206
2003 XA ₂₀	2007 12 11.4	05 11.58 +30 44.3 19.9	-1.14 - 0.9	2.7/11.9	11008	2004 GR ₅₉	2007 12 11.6	05 12.46 +10 21.6 21.0	-0.82 - 1.6	3.6/10.7	11053
2002 SW ₃₂	2007 12 11.4	05 11.59 +35 54.3 18.7	-1.15 - 1.6	5.3/12.5	28771	2001 TM ₁₅₉	2007 12 11.6	05 12.49 +13 29.4 18.9	-0.86 - 1.9	3.6/10.9	27912
2003 ST ₃₁₁	2007 12 11.4	05 11.60 +13 14.1 19.3	-1.05 - 3.0	4.5/10.6	28810	2002 OJ ₂₀	2007 12 11.6	05 12.51 +17 11.5 20.3	-1.03 - 4.2	1.9/11.1	74193
2001 QJ ₃₃₃	2007 12 11.4	05 11.65 +17 40.8 19.9	-0.99 + 3.7	1.8/11.4	07963	2001 XQ ₉₀	2007 12 11.6	05 12.52 +26 42.3 19.6	-0.92 - 1.7	1.2/11.9	10837
2006 MZ ₈	2007 12 11.4	05 11.66 +11 04.2 20.5	-1.12 + 0.8	5.0/10.9	14288	2003 WP ₁₂₅	2007 12 11.6	05 12.52 +32 29.7 17.9	-1.17 + 2.0	4.8/12.0	28828
2000 ST ₁₃₉	2007 12 11.4	05 11.70 +34 32.2 18.6	-1.28 - 2.6	5.5/12.4	87399	2003 QG ₉₂	2007 12 11.6	05 12.53 +13 14.4 20.0	-1.09 - 2.0	4.1/11.0	02158
2003 UA ₁₅₀	2007 12 11.4	05 11.70 +24 09.4 20.1	-1.20 0.0	0.5/11.5	00628	2001 SD ₃₂₄	2007 12 11.6	05 12.62 +25 15.2 19.6	-0.94 - 2.5	0.8/11.8	10804
2006 QG ₁₄₂	2007 12 11.4	05 11.71 +12 26.0 21.0	-0.90 - 1.2	3.0/10.7	09759	2006 HK ₁₀₄	2007 12 11.6	05 12.68 +07 42.7 19.7	-1.07 + 4.1	6.1/11.7	02335
2001 QM ₂₉₄	2007 12 11.4	05 11.73 +04 30.7 20.3	-0.87 - 0.1	5.9/10.5	10784	2003 DA ₁₀	2007 12 11.6	05 12.7 +71 43.5 21.0	-2.50 + 1.5	13.5/12.1	04252
2002 VL ₁₀₃	2007 12 11.4	05 11.78 +41 38.0 19.5	-1.30 + 3.9	6.3/11.8	10942	2006 PZ ₂₁	2007 12 11.6	05 12.70 +05 13.1 20.1	-0.93 + 1.4	5.9/11.0	11179
2006 SU ₃₁	2007 12 11.4	05 11.79 +00 13.1 21.7	-0.78 - 2.0	6.1/09.6	21862	2002 TP ₁₉₃	2007 12 11.6	05 12.72 +27 20.6 19.3	-1.07 + 0.3	1.6/11.9	04232
2003 QG ₂₅	2007 12 11.4	05 11.82 +30 26.7 20.6	-1.27 - 2.8	2.9/12.1	53747	2003 NH ₅	2007 12 11.6	05 12.76 +16 07.2 22.0	-1.18 - 2.0	2.5/11.2	10978
2002 SF ₂₆	2007 12 11.4	05 11.85 +17 08.4 20.7	-1.00 - 0.3	1.9/11.2	02131	2005 GS ₂₀	2007 12 11.6	05 12.77 +32 15.1 19.8	-1.08 + 1.3	3.2/12.1	11090
2005 EK ₁₇₄	2007 12 11.4	05 11.86 +06 16.7 21.3	-0.91 - 2.0	5.0/10.2	11086	2005 EB ₁	2007 12 11.6	05 12.79 +25 50.2 20.5	-1.16 - 1.4	1.1/11.9	28867
2004 FA ₁₁₂	2007 12 11.4	05 11.88 +16 22.1 20.7	-0.84 - 1.3	1.9/11.0	28853	2005 CP ₁₀	2007 12 11.6	05 12.80 +26 05.1 21.1	-1.21 + 0.2	1.3/11.8	00917
2002 RZ ₁₅₇	2007 12 11.4	05 11.90 +00 46.5 19.9	-0.92 - 1.9	8.0/09.8	10904	2002 QE ₈₄	2007 12 11.6	05 12.83 +29 52.9 19.3	-1.17 - 1.4	2.8/12.1	28764
2002 ON ₁₅	2007 12 11.4	05 11.93 +26 13.9 21.0	-1.12 - 5.5	1.2/11.8	48243	2005 EQ ₁₈	2007 12 11.6	05 12.88 +24 27.6 21.0	-1.05 - 0.9	0.5/11.8	11081
2004 FQ ₁₀₃	2007 12 11.4	05 11.97 +29 37.7 20.0	-1.12 + 1.6	2.5/11.7	97703	2004 FB ₁₄₈	2007 12 11.6	05 12.89 +41 40.3 20.6	-1.04 - 2.0	4.9/13.2	03620
2002 TG ₁₅₈	2007 12 11.4	05 11.97 +09 56.4 20.4	-0.96 + 1.2	4.5/11.0	10923	2002 US ₆₇	2007 12 11.6	05 12.89 +27 33.2 20.8	-1.10 + 0.9	1.5/11.9	21788
2002 QM ₆₃	2007 12 11.4	05 11.98 +26 17.8 19.8	-1.08 - 0.5	1.4/11.7	10893	2002 TB ₁₃₀	2007 12 11.6	05 12.90 +41 57.0 18.9	-1.21 - 2.2	7.6/13.4	04231
2005 JE ₃₄	2007 12 11.4	05 12.00 +22 32.4 20.2	-1.06 - 2.8	0.2/11.5	09226	2003 MZ	2007 12 11.6	05 12.90 +13 54.2 20.8	-1.14 - 1.9	3.5/11.1	21795
2006 MT ₁₂	2007 12 11.4	05 12.00 +18 35.2 19.4	-1.09 + 2.7	1.6/11.4	03942	2001 UP ₅₇	2007 12 11.7	05 12.84 +36 46.4 20.8	-1.07 + 0.3	4.3/12.5	72413

2006 PF ₁₅	2007 12 11.7	05 12.86 +19 08.8 19.7	-0.93 - 1.3	1.3/11.5	11178	2002 UW ₅₅	2007 12 11.8	05 13.68 +16 51.0 20.8	-0.98 + 1.0	2.2/11.6	94867
2002 NN ₅₄	2007 12 11.7	05 12.87 +17 52.9 19.1	-1.07 + 1.5	1.8/11.5	35590	2002 TR ₂₉₉	2007 12 11.8	05 13.70 +23 54.0 20.1	-1.00 - 2.1	0.3/12.0	08480
1998 SA ₄₆	2007 12 11.7	05 12.87 +33 43.8 20.3	-1.17 0.0	4.4/12.3	93730	2002 NE ₁₁	2007 12 11.8	05 13.73 +24 17.8 19.4	-1.09 - 2.2	0.5/12.0	28756
2001 VK ₇₇	2007 12 11.7	05 12.87 +32 51.0 19.1	-1.14 + 4.6	3.0/11.8	10829	2005 EL ₂₁₆	2007 12 11.8	05 13.74 +25 16.2 20.1	-1.15 - 0.8	1.0/12.0	28875
2000 DB ₈₁	2007 12 11.7	05 12.89 +21 09.6 18.5	-1.05 + 1.7	0.8/11.7	28701	2004 EV ₆	2007 12 11.8	05 13.76 +25 06.7 20.6	-0.88 - 0.7	0.6/12.0	18067
2006 PK ₄₃	2007 12 11.7	05 12.90 +22 53.8 20.1	-0.96 - 1.4	0.0/11.7	09617	2003 CV ₁₃	2007 12 11.9	05 13.72 -00 42.6 20.0	-0.83 - 3.5	8.4/09.3	10965
2005 EE ₁₇₆	2007 12 11.7	05 12.91 +20 48.6 20.2	-1.12 - 1.6	0.8/11.6	28874	1999 XF ₁₁₁	2007 12 11.9	05 13.72 +12 20.9 19.1	-1.32 +10.6	4.2/12.4	62255
2006 SG ₁₄₅	2007 12 11.7	05 12.92 +28 51.8 21.5	-0.91 - 0.4	1.7/12.1	10077	2004 ET ₇₄	2007 12 11.9	05 13.77 +40 52.5 19.7	-1.07 + 0.9	5.1/12.8	14715
2002 ND ₇	2007 12 11.7	05 12.93 +06 18.3 19.1	-0.97 - 3.6	6.2/10.3	35582	2003 YF ₇₂	2007 12 11.9	05 13.81 +25 29.4 19.5	-1.14 + 3.2	1.0/12.0	86200
2004 EC ₇₆	2007 12 11.7	05 12.94 +50 02.6 19.5	-1.41 + 0.1	9.8/13.0	16264	2006 QN ₉₁	2007 12 11.9	05 13.81 -02 49.8 20.7	-0.83 + 0.1	8.0/10.8	09708
1999 RY ₆₆	2007 12 11.7	05 12.97 +36 04.8 18.2	-1.23 - 0.8	6.3/12.6	28687	2005 LD ₄₄	2007 12 11.9	05 13.84 +15 05.8 19.1	-0.90 - 6.4	2.3/11.0	11106
2004 FC ₁₅₈	2007 12 11.7	05 13.00 +24 14.5 20.5	-0.93 - 1.4	0.4/11.8	28854	2003 WZ ₃₁	2007 12 11.9	05 13.90 +34 02.3 19.7	-1.25 - 0.4	4.2/12.6	08796
2004 GT ₇₅	2007 12 11.7	05 13.00 +34 58.1 20.0	-1.00 - 3.1	3.4/12.8	14115	2003 SR ₂₅₈	2007 12 11.9	05 13.95 +26 26.4 18.4	-1.10 + 0.6	1.7/12.1	28808
2002 QQ ₅₄	2007 12 11.7	05 13.04 +20 11.6 20.0	-1.05 - 0.3	1.0/11.6	28763	2003 DM ₂₁	2007 12 11.9	05 13.98 +31 30.1 19.3	-0.97 - 1.8	3.0/12.6	10967
2006 QT ₅₆	2007 12 11.7	05 13.04 +39 16.8 20.3	-1.23 - 0.5	5.8/12.8	22821	2002 GC ₉₃	2007 12 11.9	05 14.00 +16 54.9 19.7	-1.12 - 3.3	2.4/11.5	28751
2002 PL ₁₀₃	2007 12 11.7	05 13.05 +01 50.2 19.1	-0.93 0.0	8.8/10.8	10887	2005 EF ₈₉	2007 12 11.9	05 14.01 +32 14.7 19.9	-1.21 - 2.4	4.4/12.6	95652
2004 DV ₅₄	2007 12 11.7	05 13.05 +19 17.0 21.0	-0.94 - 0.8	1.2/11.5	11035	1999 RF ₁₀₆	2007 12 11.9	05 14.04 +29 53.0 18.4	-1.16 - 3.7	3.1/12.6	26556
2001 WL ₃	2007 12 11.7	05 13.10 +18 47.5 21.0	-0.87 - 1.6	1.2/11.5	10831	1998 SP ₂	2007 12 11.9	05 14.05 +05 47.8 19.4	-1.06 + 1.8	7.6/11.8	28685
2001 TY ₂₂₁	2007 12 11.7	05 13.11 +16 36.9 19.7	-0.87 - 3.6	2.1/11.2	10815	2000 GV ₆₀	2007 12 11.9	05 14.08 +24 11.5 18.9	-1.03 0.0	0.5/12.0	28702
2002 RT ₁₂₇	2007 12 11.7	05 13.11 +07 58.9 20.1	-0.97 - 3.8	5.1/10.4	10903	1999 RM ₁₆₄	2007 12 11.9	05 14.16 +13 38.0 20.3	-1.06 - 1.9	3.5/11.4	53604
2002 XK ₅₁	2007 12 11.7	05 13.12 +21 16.6 18.6	-1.05 + 4.3	0.6/11.7	28786	2002 QL ₇	2007 12 11.9	05 14.20 +21 44.8 20.2	-1.06 + 0.3	0.4/11.9	10891
2000 HE ₃	2007 12 11.7	05 13.16 +24 47.5 20.1	-1.05 - 0.7	0.7/11.9	10735	2004 GD ₅₅	2007 12 11.9	05 14.20 +14 58.4 20.8	-0.86 - 2.3	2.7/11.4	28854
2005 EC ₁₄₂	2007 12 11.7	05 13.17 +21 30.2 19.5	-1.11 - 3.3	0.6/11.6	28872	2004 FH ₉₉	2007 12 11.9	05 14.22 +23 17.4 21.3	-0.89 - 1.0	0.1/12.0	22479
2005 ND ₂₂	2007 12 11.7	05 13.20 +08 39.9 21.0	-0.84 + 0.2	4.1/11.0	86884	2002 VU ₅₄	2007 12 12.0	05 14.13 +16 58.1 18.5	-0.96 + 0.2	2.4/11.7	28782
2000 JE ₈	2007 12 11.7	05 13.24 +16 04.3 21.0	-0.94 - 1.1	2.4/11.3	12196	2003 YR ₆₆	2007 12 12.0	05 14.17 +17 42.6 18.0	-0.99 + 1.1	2.4/11.8	28835
2002 NP ₃₉	2007 12 11.7	05 13.25 +06 13.6 19.9	-0.94 - 1.9	5.3/10.7	10880	2002 UR ₄₃	2007 12 12.0	05 14.21 +19 44.2 20.3	-0.99 - 1.8	1.2/11.8	75770
2005 LK ₁	2007 12 11.7	05 13.29 +08 51.5 20.6	-0.93 - 0.8	4.9/10.9	11104	1999 XX ₁₇₈	2007 12 12.0	05 14.23 +23 27.6 17.8	-1.16 + 4.3	0.2/12.0	28696
2002 TK ₃₄₉	2007 12 11.7	05 13.29 +12 52.3 22.4	-1.01 - 3.4	3.4/11.0	21788	2001 SU ₂₁₅	2007 12 12.0	05 14.23 +07 24.8 21.0	-0.86 - 0.7	4.7/11.1	10799
2002 RD ₇₈	2007 12 11.7	05 13.32 +06 50.6 19.9	-0.95 - 0.7	5.6/10.9	04217	2003 EL ₄₇	2007 12 12.0	05 14.24 +47 21.9 20.2	-1.80 - 8.7	11.4/15.0	77692
2003 YY ₄₇	2007 12 11.7	05 13.35 +23 43.3 19.0	-1.09 - 1.6	0.3/11.8	28834	2006 SP ₁₉₉	2007 12 12.0	05 14.26 +22 34.5 20.8	-0.85 - 1.0	0.1/12.0	28912
1999 KD	2007 12 11.7	05 13.35 +26 12.0 20.3	-1.27 + 1.1	1.3/11.9	10702	2002 TW ₆₉	2007 12 12.0	05 14.27 +11 40.1 19.9	-0.95 - 0.7	4.4/11.4	25884
2005 JC	2007 12 11.8	05 13.25 +15 38.2 19.3	-1.07 + 2.6	3.0/11.6	26745	2000 RX ₂₇	2007 12 12.0	05 14.27 +28 34.8 18.7	-1.20 - 3.2	2.8/12.5	77471
2006 LN ₄	2007 12 11.8	05 13.28 +28 27.8 20.1	-1.06 - 4.5	1.8/12.4	28905	2002 RY ₁₉	2007 12 12.0	05 14.29 +05 10.1 20.0	-0.95 + 0.3	6.3/11.3	13929
2002 RY ₁₈₉	2007 12 11.8	05 13.31 +32 09.6 21.8	-1.13 - 1.7	3.0/12.5	97617	2003 QO ₁₁	2007 12 12.0	05 14.29 +15 18.5 19.7	-1.16 + 1.7	3.3/11.8	02153
2006 QD ₄₈	2007 12 11.8	05 13.33 +16 11.2 21.3	-0.94 - 0.4	2.0/11.4	11190	2003 SN ₄₀	2007 12 12.0	05 14.30 +23 35.6 19.6	-1.17 - 3.1	0.2/12.1	28801
2004 BB ₅₄	2007 12 11.8	05 13.34 +16 12.1 20.2	-0.99 + 1.2	2.5/11.6	04289	2001 VW ₁₂₉	2007 12 12.0	05 14.36 +12 29.8 20.5	-0.87 + 1.3	3.3/11.6	94288
2005 GZ ₈₀	2007 12 11.8	05 13.34 +21 56.2 20.5	-1.01 - 2.0	0.4/11.7	28882	2005 GJ ₂₂	2007 12 12.0	05 14.38 +11 36.8 20.5	-0.92 + 0.6	3.5/11.6	11090
2005 ER ₁₃₂	2007 12 11.8	05 13.35 +31 49.3 20.3	-1.11 - 2.1	2.8/12.5	11084	2003 UU ₁₆₄	2007 12 12.0	05 14.38 +18 15.7 20.5	-1.12 - 0.7	1.9/11.8	00630
2002 YD ₃₁	2007 12 11.8	05 13.37 +30 51.3 19.4	-0.98 - 3.8	2.7/12.6	28788	2002 HV ₁₃	2007 12 12.0	05 14.40 +21 21.5 20.2	-1.26 + 5.7	0.6/12.1	04199
2006 SD ₈₆	2007 12 11.8	05 13.40 +22 33.4 20.4	-0.87 - 1.0	0.1/11.8	28912	2002 RH ₁₅₉	2007 12 12.0	05 14.40 +10 28.6 19.3	-0.96 - 1.3	4.7/11.2	10905
2001 QA ₁₇₇	2007 12 11.8	05 13.44 +05 42.2 21.0	-0.87 - 1.1	5.6/10.6	14618	2005 CW ₆	2007 12 12.0	05 14.42 +41 08.0 19.0	-1.48 -10.0	6.8/14.8	04314
2000 SZ ₁₀	2007 12 11.8	05 13.47 -14 15.8 20.6	-1.08 - 4.4	17.5/09.5	02005	2003 AO ₅₂	2007 12 12.0	05 14.45 +25 45.1 19.4	-0.98 + 1.3	1.0/12.2	28789
2004 DB ₆₉	2007 12 11.8	05 13.48 +11 22.4 19.9	-0.99 + 3.1	4.6/11.7	02202	2001 EA ₂₃	2007 12 12.0	05 14.47 +18 58.2 20.4	-1.08 - 1.4	1.5/11.8	10762
2003 SU ₄₄	2007 12 11.8	05 13.52 +30 05.6 20.1	-1.24 - 2.3	2.9/12.4	75938	2005 GT ₁₃₀	2007 12 12.0	05 14.52 -04 29.8 20.4	-0.96 - 0.7	9.6/10.0	77141
2000 AA ₂₀₉	2007 12 11.8	05 13.52 +39 34.2 19.8	-1.25 - 5.6	6.6/13.7	10722	2005 GU ₁₄₉	2007 12 12.0	05 14.54 +21 28.4 21.2	-1.02 + 0.5	0.5/12.0	89657
2005 GP ₁₆₂	2007 12 11.8	05 13.52 +22 04.7 20.1	-1.03 + 1.2	0.3/11.8	11095	2003 RY ₂₃	2007 12 12.0	05 14.55 +18 35.2 19.4	-1.13 - 3.8	1.9/11.7	28800
2003 UE ₁₄₁	2007 12 11.8	05 13.52 +29 11.0 19.9	-1.25 + 0.4	2.4/12.1	02184	2004 GV ₄₀	2007 12 12.0	05 14.59 +24 43.8 21.1	-0.89 - 0.7	0.5/12.2	11052
2005 JX ₉₉	2007 12 11.8	05 13.56 +09 28.0 20.1	-0.83 - 0.8	4.0/11.0	11101	2003 PS	2007 12 12.0	05 14.60 +41 26.1 20.0	-1.46 - 4.4	7.6/15.0	75883
2001 RK ₁₀₆	2007 12 11.8	05 13.59 +11 43.9 20.7	-0.89 - 0.8	3.6/11.2	10788	1995 UT ₁₇	2007 12 12.0	05 14.63 +31 43.4 20.0	-1.18 - 1.2	3.7/12.7	77356
2002 MQ	2007 12 11.8	05 13.63 +18 50.9 21.5	-1.14 + 1.9	1.5/11.8	74190	1996 EA ₇	2007 12 12.0	05 14.64 +48 35.5 19.3	-1.38 - 0.8	10.5/13.9	10686
2001 PN ₂₈	2007 12 11.8	05 13.64 +28 44.9 20.2	-1.00 - 2.7	1.8/12.4	10774	2004 AR ₁₆	2007 12 12.0	05 14.65 +19 44.6 20.7	-1.00 - 0.1	1.2/11.9	69623

2006 PG ₁₇	2007 12 12.1	05 14.58 +16 13.7 19.2	-0.76 - 0.4	1.9/11.7	28907	2005 GK ₃₀	2007 12 12.2	05 15.25 +23 46.3 21.8	-1.02 - 0.4	0.2/12.3	77069
2006 RN ₇₅	2007 12 12.1	05 14.58 +08 20.7 21.5	-0.82 - 1.3	4.4/11.1	14784	2006 JC ₄₀	2007 12 12.2	05 15.27 +10 39.1 20.1	-0.92 - 3.1	4.0/11.3	11170
2005 KJ ₈	2007 12 12.1	05 14.58 +25 25.1 20.2	-0.94 + 1.9	0.7/12.2	28888	2002 SB ₂₂	2007 12 12.2	05 15.27 +39 44.5 19.6	-1.23 + 0.7	5.9/13.0	04224
2002 PP ₈₉	2007 12 12.1	05 14.58 +04 36.3 20.2	-0.96 - 3.1	6.3/10.6	04208	2003 US ₁₀₂	2007 12 12.2	05 15.27 +13 22.0 18.9	-0.97 - 1.7	4.8/11.6	24416
2002 GX ₇₁	2007 12 12.1	05 14.59 +21 43.0 20.5	-1.13 - 0.8	0.5/12.0	04197	2005 LG	2007 12 12.2	05 15.28 +05 19.6 19.8	-0.97 - 3.3	6.5/10.6	11104
2003 OF ₁₀	2007 12 12.1	05 14.60 +33 36.5 19.5	-1.29 - 3.0	4.7/13.0	75879	2002 RU ₂₆	2007 12 12.2	05 15.28 +40 12.2 21.2	-1.23 - 2.7	5.4/13.8	03374
1998 HF ₅	2007 12 12.1	05 14.61 +19 22.2 20.1	-0.89 - 2.2	1.2/11.8	28683	2002 VY ₄	2007 12 12.2	05 15.31 +08 50.5 19.7	-0.92 + 4.3	4.9/12.2	10935
2002 TH ₁₆₅	2007 12 12.1	05 14.61 +21 15.3 18.9	-1.07 + 1.8	0.6/12.1	50684	2002 FO ₈	2007 12 12.2	05 15.31 +23 30.5 19.6	-1.22 - 2.8	0.2/12.3	04196
2000 SN ₂₃₆	2007 12 12.1	05 14.65 +29 14.0 19.6	-1.27 - 0.5	2.8/12.5	87402	2001 QG ₂₅₁	2007 12 12.2	05 15.34 +01 15.9 21.6	-0.86 - 0.2	6.1/11.1	10782
2005 CG ₂	2007 12 12.1	05 14.66 +17 01.7 20.9	-1.15 + 0.3	2.4/11.8	11079	2005 ET ₁₂₄	2007 12 12.2	05 15.34 +20 42.9 19.9	-1.13 - 1.6	1.0/12.1	28872
2000 RL ₃₁	2007 12 12.1	05 14.66 +26 54.7 18.8	-1.25 - 3.6	1.7/12.4	28706	1999 TZ ₁₂₆	2007 12 12.2	05 15.34 +19 30.2 19.5	-1.11 - 1.7	1.5/12.0	28689
1999 VX ₁₈	2007 12 12.1	05 14.67 +20 04.6 20.5	-1.03 - 3.3	1.4/11.9	07803	2006 NH	2007 12 12.2	05 15.34 +25 13.0 20.3	-1.06 + 0.1	0.7/12.4	11173
2005 EL ₂₆₉	2007 12 12.1	05 14.67 +24 09.0 19.0	-1.11 - 2.3	0.6/12.2	24467	2006 SD ₁₄₇	2007 12 12.2	05 15.34 +14 42.9 20.6	-0.83 - 1.5	2.4/11.7	10078
2003 QX ₁₀₅	2007 12 12.1	05 14.70 +31 57.3 19.6	-1.25 - 1.9	4.1/12.8	57932	2001 TE ₁₂₄	2007 12 12.2	05 15.37 +36 11.0 19.4	-1.03 - 2.6	3.9/13.4	28735
2006 QO ₁₇₀	2007 12 12.1	05 14.73 +08 14.8 20.3	-0.88 0.0	5.0/11.4	09784	2005 GK ₂₈	2007 12 12.2	05 15.39 +02 29.9 20.9	-0.91 - 3.2	6.4/10.5	11091
2006 SZ ₃₈₆	2007 12 12.1	05 14.76 +24 20.4 21.2	-0.90 - 0.4	0.4/12.2	26208	2005 JG ₂₆	2007 12 12.2	05 15.39 +19 59.8 20.8	-0.89 + 0.6	0.8/12.1	11098
2000 QW ₁₄₇	2007 12 12.1	05 14.77 +02 03.4 23.0	-0.74 - 1.0	4.5/10.8	14602	2000 WB ₁₀₅	2007 12 12.2	05 15.41 +16 01.8 20.4	-1.08 - 1.5	3.6/11.9	8550
2003 SV ₂₀₉	2007 12 12.1	05 14.79 +22 14.1 19.8	-1.16 - 2.6	0.3/12.1	10986	2002 RB ₂₃₄	2007 12 12.2	05 15.43 +25 22.2 20.0	-1.07 - 1.2	0.9/12.4	10908
2004 CE ₆₇	2007 12 12.1	05 14.80 +10 45.2 19.3	-1.05 + 4.5	4.8/12.0	66333	2003 WF ₅₃	2007 12 12.2	05 15.43 +25 19.2 20.0	-1.14 - 0.2	1.0/12.4	28825
2002 RC ₂₅₅	2007 12 12.1	05 14.81 +17 17.9 20.9	-1.01 - 0.9	2.0/11.8	04222	2005 JS ₂₇	2007 12 12.2	05 15.43 -11 19.5 21.2	-0.79 - 1.6	8.9/09.9	09225
1995 TJ ₃	2007 12 12.1	05 14.84 +22 04.2 21.1	-0.90 - 1.0	0.3/12.1	07727	2005 EO ₁₇₆	2007 12 12.2	05 15.43 +25 08.5 20.3	-1.01 - 1.0	0.7/12.4	28874
2000 AM ₁₂	2007 12 12.1	05 14.86 +28 50.9 17.6	-1.10 - 0.9	2.8/12.5	28697	2003 SY ₇₃	2007 12 12.2	05 15.45 +06 46.2 19.5	-1.00 - 3.4	7.5/10.9	87587
2005 CL ₂₈	2007 12 12.1	05 14.91 +25 34.5 20.3	-1.15 - 0.8	0.9/12.3	28865	2005 LL ₃₄	2007 12 12.2	05 15.50 +12 24.3 21.0	-0.86 - 2.6	3.2/11.5	04337
2005 JJ	2007 12 12.1	05 14.92 +14 50.9 20.0	-1.00 + 1.8	2.5/11.9	87669	2000 YT ₃₈	2007 12 12.2	05 15.52 +16 04.6 18.9	-1.14 + 1.8	3.1/12.1	74875
2005 GQ ₁₆₈	2007 12 12.1	05 14.93 +20 35.1 20.5	-1.01 - 1.3	0.8/12.0	28214	2002 TP ₈₄	2007 12 12.2	05 15.56 +35 45.1 19.9	-1.24 + 2.3	4.5/12.7	50677
2002 TC ₁₁₆	2007 12 12.1	05 14.96 +15 49.2 20.3	-0.98 - 3.7	2.3/11.5	10921	2002 TK ₅₇	2007 12 12.3	05 15.46 +36 13.4 19.8	-1.16 + 1.4	4.5/12.8	04229
2001 WM ₂	2007 12 12.1	05 14.97 +12 42.2 18.7	-0.92 + 3.8	3.5/12.1	28739	2001 SE ₂₈₅	2007 12 12.3	05 15.48 +26 06.8 20.4	-0.95 - 0.9	1.1/12.5	20408
2001 VC ₅₉	2007 12 12.1	05 14.97 +29 41.2 19.7	-0.97 - 1.0	2.2/12.6	14638	2002 RU ₃₆	2007 12 12.3	05 15.52 +03 42.4 20.1	-0.95 - 1.1	7.3/11.3	75536
2002 TR ₂₀₅	2007 12 12.1	05 15.00 +11 05.9 19.0	-0.98 - 4.1	4.1/11.2	04233	2005 JJ ₈₅	2007 12 12.3	05 15.55 +18 41.6 18.9	-1.07 + 2.2	1.7/12.2	77233
2003 UG ₁₇₄	2007 12 12.1	05 15.01 +24 59.3 19.6	-1.17 - 1.4	0.8/12.3	28817	2003 TP ₁₁	2007 12 12.3	05 15.57 +25 05.9 19.4	-1.18 - 1.8	0.9/12.5	28811
1996 TF ₃₀	2007 12 12.1	05 15.01 +27 47.8 20.7	-1.25 - 0.2	2.0/12.4	01966	2002 LY ₂₉	2007 12 12.3	05 15.63 +14 04.1 19.2	-1.09 + 1.4	3.6/12.1	28756
1999 TS ₂₀₁	2007 12 12.1	05 15.02 +21 31.8 19.7	-1.13 - 2.1	0.6/12.1	28690	2000 ET ₁₀₀	2007 12 12.3	05 15.63 +32 03.3 20.9	-1.09 - 1.3	3.3/12.9	68649
2004 BE ₈	2007 12 12.1	05 15.02 +37 16.4 20.0	-1.12 - 3.0	4.4/13.4	11017	2005 JW ₉₀	2007 12 12.3	05 15.66 +22 54.8 20.7	-0.98 - 2.9	0.0/12.3	28887
2005 EX ₁₁₀	2007 12 12.1	05 15.03 +23 24.2 20.5	-1.15 - 1.8	0.1/12.2	77833	2006 QQ ₁₆₂	2007 12 12.3	05 15.75 +26 39.4 20.9	-0.91 - 2.1	1.0/12.6	28910
2005 JZ ₁₀₂	2007 12 12.1	05 15.04 +14 53.8 21.1	-1.03 + 0.4	2.7/11.8	87674	2006 QJ ₇₇	2007 12 12.3	05 15.78 +19 58.1 19.3	-0.97 - 2.0	1.1/12.1	22821
2003 YE ₈₀	2007 12 12.1	05 15.09 +21 33.6 17.3	-1.09 + 4.1	0.7/12.2	28836	2002 PK ₉₆	2007 12 12.3	05 15.81 +28 38.0 20.0	-1.11 - 0.5	1.8/12.7	10886
2004 DO ₂₆	2007 12 12.2	05 15.05 +15 46.8 19.6	-0.97 + 1.2	3.0/11.9	28848	2006 QU ₃₄	2007 12 12.3	05 15.81 +06 31.1 20.3	-1.02 + 0.3	5.4/11.7	11188
2006 PU ₁₄	2007 12 12.2	05 15.06 +30 01.5 20.0	-1.17 - 1.6	2.5/12.7	09601	2002 TN ₃₀₉	2007 12 12.3	05 15.86 +31 31.8 20.1	-1.15 + 2.4	2.9/12.6	77671
2000 WD ₇₁	2007 12 12.2	05 15.06 +26 38.0 18.3	-1.20 - 4.9	1.6/12.6	28714	2000 WR ₇₃	2007 12 12.3	05 15.88 +33 59.6 18.9	-1.34 + 0.4	4.7/12.9	62312
2002 GS ₄₅	2007 12 12.2	05 15.07 -01 33.5 21.3	-1.00 - 4.2	8.0/09.9	35575	2002 VZ ₁₂	2007 12 12.3	05 15.89 +22 49.3 19.8	-0.98 - 2.3	0.1/12.4	04239
2006 PD ₁	2007 12 12.2	05 15.08 +37 24.4 19.8	-1.05 - 0.3	4.4/13.1	28906	2002 EQ ₅₈	2007 12 12.3	05 15.89 +20 33.2 20.0	-1.17 - 2.1	1.0/12.2	77588
2006 HE ₁₀₃	2007 12 12.2	05 15.09 +18 45.9 19.7	-1.20 + 2.7	1.6/12.1	01718	2002 TC ₆	2007 12 12.3	05 15.90 +09 44.9 20.0	-0.97 - 0.6	4.6/11.8	04226
2001 UH ₁₅₈	2007 12 12.2	05 15.11 +38 51.0 20.4	-1.21 + 3.0	4.5/12.7	10823	2002 TJ ₆₈	2007 12 12.3	05 15.91 +20 16.5 20.3	-1.01 - 1.0	1.0/12.2	28774
2003 WG ₁₃₉	2007 12 12.2	05 15.14 +24 41.0 19.0	-1.09 - 6.0	0.7/12.4	28829	2001 TX ₈₄	2007 12 12.3	05 15.94 +14 31.8 19.3	-0.86 - 2.4	2.7/11.7	20748
2000 WQ ₁₀₀	2007 12 12.2	05 15.14 +23 44.4 18.3	-1.15 - 2.6	0.3/12.3	07892	2005 GA ₉₉	2007 12 12.3	05 15.95 +21 00.3 20.0	-1.05 - 1.7	0.7/12.3	28882
2006 QN ₁₄₁	2007 12 12.2	05 15.15 +32 20.9 20.1	-0.98 - 2.6	2.9/13.0	11202	2001 HB ₁₂	2007 12 12.3	05 15.95 +35 29.9 20.3	-1.17 - 0.6	3.9/13.1	10766
2005 BR ₂₇	2007 12 12.2	05 15.19 +13 33.8 19.6	-1.14 + 1.1	4.0/11.9	04313	2002 PQ ₁₆₄	2007 12 12.3	05 15.95 +26 14.0 20.5	-1.08 - 1.7	1.4/12.6	61259
2003 UT ₄₆	2007 12 12.2	05 15.19 +20 08.4 21.0	-1.15 - 1.5	1.2/12.1	08775	2006 QW ₁₁₇	2007 12 12.3	05 15.96 +22 29.9 21.1	-0.90 - 1.2	0.2/12.4	09734
2006 RQ ₃₈	2007 12 12.2	05 15.21 +12 06.0 20.4	-0.82 - 2.2	3.2/11.4	28910	2005 GU ₂₀₄	2007 12 12.4	05 15.90 -00 11.8 22.1	-0.77 - 2.9	5.5/10.5	09210
2002 CR ₂₁₇	2007 12 12.2	05 15.22 +13 56.0 19.6	-1.15 + 0.1	4.1/11.8	04193	2001 QE ₁₃₅	2007 12 12.4	05 15.90 +37 31.3 19.1	-1.07 - 3.5	4.9/13.8	10778
2001 JQ ₉	2007 12 12.2	05 15.24 +31 46.5 19.9	-1.16 + 1.7	3.0/12.5	28721	2002 QD ₉₅	2007 12 12.4	05 15.91 +25 38.2 20.0	-1.08 0.0	1.0/12.5	04213

2001 RW ₉₇	2007 12 12.4	05 15.95 +33 48.9 19.7	-1.02 - 0.5	3.8/13.1	10788	1999 TG ₂₀₅	2007 12 12.5	05 16.84 +33 23.0 19.1	-1.26 + 0.1	4.7/13.2	99917
2005 JT ₆₈	2007 12 12.4	05 15.97 +17 52.6 20.6	-0.88 + 1.5	1.4/12.2	11100	2001 SO ₂₂₇	2007 12 12.5	05 16.84 +28 50.7 20.2	-0.98 - 0.5	1.9/12.9	10800
2005 GU ₄₇	2007 12 12.4	05 16.03 +27 30.7 19.7	-1.07 + 2.3	1.4/12.5	28880	2003 AW ₈₈	2007 12 12.6	05 16.78 +32 07.5 18.7	-1.06 - 6.7	2.8/13.7	22727
2003 UJ ₄₇	2007 12 12.4	05 16.06 +10 22.9 19.6	-1.06 - 1.0	5.3/11.8	02179	2002 EX ₁₀₇	2007 12 12.6	05 16.81 +26 46.3 18.6	-1.18 - 0.5	2.0/12.8	28749
2004 XZ ₂₈	2007 12 12.4	05 16.07 +19 13.9 20.6	-1.17 - 1.5	1.5/12.2	76547	2003 WX ₆₇	2007 12 12.6	05 16.83 +23 06.7 19.6	-1.13 - 2.2	0.0/12.6	02193
2002 JX ₆₂	2007 12 12.4	05 16.07 +15 33.3 21.3	-1.05 - 0.4	2.5/12.1	57864	2002 VM ₁₁₁	2007 12 12.6	05 16.85 +31 31.5 19.0	-1.09 - 2.7	2.9/13.3	03478
2000 VU ₄₈	2007 12 12.4	05 16.08 +28 43.3 18.0	-1.21 + 2.6	2.8/12.6	28713	2001 TJ ₁₇₉	2007 12 12.6	05 16.88 +38 45.0 19.5	-1.08 + 0.2	5.4/13.4	28736
2003 QF ₇₆	2007 12 12.4	05 16.08 +36 58.1 19.9	-1.33 - 4.8	6.3/14.0	77702	2006 RQ ₁₆	2007 12 12.6	05 16.89 +19 37.6 20.9	-0.90 - 0.6	1.0/12.4	09813
2005 JS ₂₅	2007 12 12.4	05 16.09 +12 02.5 19.6	-1.03 + 3.3	3.9/12.3	04332	2006 QK ₇₂	2007 12 12.6	05 16.92 +29 34.6 20.0	-1.04 - 0.8	2.2/13.0	09694
2006 SW ₂₂₅	2007 12 12.4	05 16.09 +12 33.9 21.0	-0.82 - 2.6	3.1/11.6	10122	2000 XF ₉	2007 12 12.6	05 16.93 +49 13.1 18.7	-1.66 - 9.8	11.2/16.4	10756
2006 QB ₃₃	2007 12 12.4	05 16.15 +11 06.9 19.5	-0.72 - 1.2	3.4/11.7	09654	2005 JZ ₁₃₉	2007 12 12.6	05 16.99 +25 33.9 19.0	-1.16 + 5.6	1.0/12.6	77251
2006 PN ₄	2007 12 12.4	05 16.17 +09 37.7 20.4	-0.98 + 1.9	4.4/12.1	14778	2003 WJ ₁₂₅	2007 12 12.6	05 16.99 +30 48.5 18.2	-1.19 - 1.8	3.3/13.2	77749
2001 TT ₁₇₇	2007 12 12.4	05 16.20 +31 02.3 20.0	-0.99 - 1.0	2.7/13.0	10813	1996 UF ₃	2007 12 12.6	05 17.03 +60 45.5 18.9	-2.39 + 8.7	19.5/10.5	73930
2002 NO ₁₄	2007 12 12.4	05 16.20 +30 00.7 19.9	-1.15 - 4.5	2.7/13.1	56382	1996 TB ₃₆	2007 12 12.6	05 17.03 +29 31.3 20.7	-1.22 - 0.3	2.3/13.0	53580
2003 RA ₁	2007 12 12.4	05 16.25 +19 18.3 18.9	-1.14 + 2.9	1.7/12.4	28799	2003 SN ₃₀₃	2007 12 12.6	05 17.04 +25 35.6 19.0	-1.16 - 4.3	1.1/12.9	28809
2002 RP ₅₉	2007 12 12.4	05 16.26 +40 46.8 18.7	-1.25 + 0.3	7.6/13.6	28766	2003 UU ₁₂₈	2007 12 12.6	05 17.05 +26 31.7 19.8	-1.19 - 0.6	1.5/12.8	28815
2006 KG ₃₉	2007 12 12.4	05 16.27 +21 11.6 20.4	-1.17 + 0.4	0.7/12.4	22819	2005 EZ ₂₂₀	2007 12 12.6	05 17.09 +12 42.4 20.3	-0.90 - 1.6	3.0/12.0	20815
2005 GA ₅₉	2007 12 12.4	05 16.30 +18 23.4 18.9	-1.17 + 3.8	1.9/12.4	77094	2002 JJ ₁₁₄	2007 12 12.6	05 17.12 +24 31.0 20.7	-1.14 - 1.1	0.5/12.7	10876
2004 FU ₁₀₉	2007 12 12.4	05 16.30 +28 11.3 20.0	-0.98 - 0.4	1.6/12.8	08995	2003 SO ₁₂₀	2007 12 12.6	05 17.14 +29 39.2 18.8	-1.24 + 0.5	3.1/12.9	28804
2003 XH ₃₉	2007 12 12.4	05 16.34 +50 01.9 18.8	-1.41 + 1.8	12.4/13.6	87600	2004 DA ₁₅	2007 12 12.6	05 17.15 +09 34.1 20.4	-0.95 - 4.7	5.0/11.3	89515
2006 QA ₂₄	2007 12 12.4	05 16.35 +29 01.1 20.7	-1.16 - 1.6	2.0/12.9	09639	2004 EC ₃₀	2007 12 12.6	05 17.16 +20 16.9 20.5	-0.86 - 0.6	0.8/12.5	16263
2003 UL ₁₆₂	2007 12 12.4	05 16.38 +19 42.8 19.5	-1.13 + 0.1	1.3/12.3	10998	2003 XD ₂₅	2007 12 12.6	05 17.21 +31 39.5 20.1	-1.19 + 1.2	3.7/13.0	77755
2005 LH ₂₂	2007 12 12.4	05 16.42 +11 46.2 20.3	-1.01 - 4.1	4.3/11.4	77909	2003 TN ₁₆	2007 12 12.6	05 17.23 +19 19.8 18.4	-1.05 - 3.7	1.8/12.4	28811
2000 QL ₁₃	2007 12 12.5	05 16.33 +27 21.0 18.6	-1.23 - 2.5	2.1/12.8	28704	2005 EP ₁₈₁	2007 12 12.6	05 17.24 +23 16.6 20.1	-1.15 + 0.3	0.1/12.7	04321
2006 PT ₁₉	2007 12 12.5	05 16.34 +14 52.9 19.3	-0.99 - 0.1	2.9/12.1	09604	2005 EL ₁₁₂	2007 12 12.6	05 17.28 +23 12.3 20.5	-1.14 - 0.2	0.1/12.7	28871
2005 GE ₁₁₆	2007 12 12.5	05 16.35 +19 18.9 21.6	-0.95 - 1.7	1.1/12.2	09194	2005 EV ₃₁₇	2007 12 12.7	05 17.24 +36 03.6 20.9	-1.18 - 0.7	4.3/13.5	11089
2001 VP ₁₀₇	2007 12 12.5	05 16.36 +31 16.9 19.0	-0.99 + 1.8	2.8/12.8	28739	2006 SE ₆₃	2007 12 12.7	05 17.24 +35 39.8 20.7	-1.02 + 0.3	3.9/13.3	10009
2002 RT ₁₅₅	2007 12 12.5	05 16.37 +19 43.9 20.3	-1.02 - 2.0	1.2/12.3	28768	2002 RS ₅₆	2007 12 12.7	05 17.27 +11 50.0 20.0	-0.98 - 1.5	3.9/12.1	75549
2004 HU ₆₇	2007 12 12.5	05 16.38 +18 38.8 20.6	-0.89 - 1.6	1.4/12.2	09033	2005 GU ₂₁₄	2007 12 12.7	05 17.32 +27 39.0 20.5	-1.04 + 0.3	1.6/12.9	09211
2003 UH ₁₅₈	2007 12 12.5	05 16.40 +27 50.6 18.6	-1.13 - 2.4	2.2/12.9	28817	2005 JE ₁₄₈	2007 12 12.7	05 17.32 +01 24.4 20.5	-0.91 - 0.4	7.6/11.5	09258
2003 UF ₁₅₂	2007 12 12.5	05 16.43 +34 25.9 19.5	-1.24 - 1.3	4.9/13.3	76104	2002 GE ₇₁	2007 12 12.7	05 17.36 +26 10.6 20.8	-1.18 - 0.7	1.1/12.9	10870
2006 QD ₈₁	2007 12 12.5	05 16.47 +33 46.7 20.2	-1.14 - 2.1	3.6/13.3	09699	2004 GD ₃₆	2007 12 12.7	05 17.37 +21 51.7 20.7	-0.85 - 2.2	0.3/12.6	22480
2003 UO ₉	2007 12 12.5	05 16.48 +23 02.7 18.8	-1.09 - 1.5	0.0/12.5	28812	2000 HD ₄₄	2007 12 12.7	05 17.37 +33 03.6 19.9	-1.14 + 1.6	3.4/13.0	62296
2005 JZ ₇₀	2007 12 12.5	05 16.49 +04 15.0 20.2	-0.97 - 3.5	7.0/10.8	11100	2006 ME ₆	2007 12 12.7	05 17.38 +17 03.6 19.5	-1.10 + 1.4	2.3/12.5	11172
1999 RV ₆₃	2007 12 12.5	05 16.49 +34 26.0 20.2	-1.26 - 1.8	3.9/13.3	73951	2001 UG ₅₃	2007 12 12.7	05 17.42 +27 42.1 19.0	-1.03 + 3.6	1.3/12.8	28737
2001 SB ₂₈₁	2007 12 12.5	05 16.52 +38 37.3 19.0	-1.08 + 0.8	5.6/13.2	28733	2000 QA ₃₇	2007 12 12.7	05 17.42 +17 54.8 17.8	-1.16 - 1.5	2.6/12.5	28704
2006 LR ₁	2007 12 12.5	05 16.52 +19 29.0 19.7	-1.11 - 0.1	1.3/12.4	01847	2002 TP ₁₉₇	2007 12 12.7	05 17.43 +27 34.5 20.2	-1.07 - 1.3	1.6/13.0	10925
2002 TM ₆₃	2007 12 12.5	05 16.53 +19 18.4 19.6	-0.98 - 2.6	1.4/12.3	04229	2001 DW ₂₅	2007 12 12.7	05 17.43 +19 42.9 18.9	-1.09 + 0.5	1.6/12.6	77511
2004 CD ₁₁	2007 12 12.5	05 16.55 +37 51.1 19.7	-1.13 - 3.0	5.0/13.8	11025	2005 EZ ₉₉	2007 12 12.7	05 17.46 +26 46.8 20.6	-1.07 - 2.4	1.2/13.0	11084
2000 SE ₁₃₈	2007 12 12.5	05 16.56 +18 16.2 18.8	-1.14 - 4.4	2.2/12.1	72153	2005 GT ₅	2007 12 12.7	05 17.48 +18 58.3 20.6	-1.07 - 0.4	1.5/12.5	04324
2005 GT ₁₃₅	2007 12 12.5	05 16.58 +17 49.7 21.2	-0.87 + 0.3	1.4/12.3	09200	2005 GK ₁₇₆	2007 12 12.7	05 17.50 +16 40.3 20.6	-0.97 + 0.3	2.2/12.5	77166
2004 CT ₄₂	2007 12 12.5	05 16.59 +30 19.0 20.1	-1.06 - 0.8	2.6/13.0	08897	2001 UZ ₇₀	2007 12 12.7	05 17.51 +22 33.4 19.5	-0.90 - 1.1	0.2/12.7	28737
2005 JM ₁₀₆	2007 12 12.5	05 16.60 +20 45.8 21.5	-0.87 - 1.6	0.6/12.4	09249	2006 JP ₄₅	2007 12 12.7	05 17.53 +04 48.0 20.7	-0.87 + 2.5	5.9/12.6	04375
2003 PU ₁	2007 12 12.5	05 16.60 +12 27.7 21.0	-1.14 + 0.6	4.0/12.2	02152	4539 T-3	2007 12 12.7	05 17.55 +22 00.4 20.7	-1.06 + 0.7	0.4/12.7	04419
2004 EZ ₉₄	2007 12 12.5	05 16.60 +10 19.6 20.3	-0.84 + 0.8	3.6/12.0	87622	2006 OK ₁₄	2007 12 12.7	05 17.55 +29 41.8 21.0	-1.10 - 1.7	2.1/13.2	11176
2006 SC ₁₄₃	2007 12 12.5	05 16.69 +11 28.7 20.4	-0.81 - 1.9	3.2/11.7	11259	2005 LY ₆	2007 12 12.7	05 17.56 +17 23.5 21.0	-0.91 - 0.7	1.7/12.4	14737
2001 SA ₉₉	2007 12 12.5	05 16.70 +19 38.8 21.3	-0.90 - 1.1	0.9/12.4	14624	2004 FF ₆₇	2007 12 12.7	05 17.56 +05 42.3 19.5	-0.82 0.0	5.2/11.9	08986
2002 EP ₇₉	2007 12 12.5	05 16.72 +27 37.4 19.4	-1.24 - 3.1	1.9/12.9	28748	2005 CY ₆₀	2007 12 12.7	05 17.57 +33 08.8 19.3	-1.26 - 1.5	5.0/13.4	77814
2004 BX ₇₉	2007 12 12.5	05 16.73 +36 17.3 21.3	-1.19 - 3.3	4.7/13.6	97697	2003 VX ₁₁	2007 12 12.7	05 17.65 +24 58.0 19.2	-1.21 - 7.6	0.7/13.0	28823
1999 RS ₁₆₁	2007 12 12.5	05 16.75 +26 44.4 18.3	-1.13 - 1.4	1.7/12.8	28688	2004 RL ₂	2007 12 12.7	05 17.66 +04 09.6 18.9	-1.30 -15.2	9.5/09.2	28856
2003 UF ₂₃₂	2007 12 12.5	05 16.83 +25 05.7 19.9	-1.12 + 0.1	1.0/12.7	28819	2004 GU ₄₆	2007 12 12.7	05 17.67 +10 52.3 20.0	-0.83 - 2.3	3.9/11.9	11053

2006 LB ₄	2007 12 12.7	05 17.68 +20 10.7 19.6	-1.10 + 0.9	1.1/12.7	01849	2004 BO ₆₄	2007 12 12.9	05 18.50 +35 25.7 20.0	-1.14 - 3.5	4.4/14.1	04289
2004 GX ₄₈	2007 12 12.7	05 17.73 +08 50.8 20.6	-0.82 - 2.6	4.4/11.7	14722	1999 VL ₁₄₁	2007 12 12.9	05 18.50 +23 37.6 19.8	-1.12 - 1.7	0.2/13.0	74680
2002 RY ₇₉	2007 12 12.7	05 17.73 +30 07.8 19.5	-1.11 - 1.4	2.7/13.3	75560	2005 CV ₃₂	2007 12 12.9	05 18.51 +26 04.1 21.4	-1.17 - 0.7	1.1/13.1	11079
2006 LF ₄	2007 12 12.7	05 17.75 +14 55.1 20.1	-1.05 + 0.9	2.8/12.5	01849	2003 SF ₂₆	2007 12 12.9	05 18.51 +33 48.8 19.8	-1.30 - 1.0	4.6/13.6	86102
2005 FM ₆	2007 12 12.7	05 17.76 +34 36.7 21.1	-1.16 + 1.2	3.5/13.2	09166	2000 LJ ₄	2007 12 12.9	05 18.54 +13 00.0 20.4	-0.84 - 3.6	2.6/12.1	10739
2003 QV ₁₀₆	2007 12 12.8	05 17.70 +30 16.7 20.3	-1.30 + 0.1	2.8/13.1	74270	2003 BL ₇₅	2007 12 12.9	05 18.61 +28 54.0 19.4	-0.97 + 1.9	1.8/13.2	28790
2002 TN ₃₇₅	2007 12 12.8	05 17.70 +13 06.4 19.9	-0.97 - 0.3	3.6/12.3	12829	2001 SB ₆₁	2007 12 12.9	05 18.61 +28 00.6 19.7	-0.97 - 0.4	1.5/13.3	28730
2003 XL ₁₉	2007 12 12.8	05 17.75 +39 30.8 18.0	-1.28 + 7.5	7.9/12.2	28832	2005 JB ₂₆	2007 12 12.9	05 18.62 +15 49.1 20.3	-0.95 + 0.2	2.5/12.7	11098
1998 EH ₆	2007 12 12.8	05 17.75 -02 14.8 20.8	-0.76 - 0.9	6.4/11.1	14583	2005 FL ₈	2007 12 12.9	05 18.64 +25 52.0 20.4	-1.14 - 0.5	1.1/13.1	04324
2005 EZ ₁₃₇	2007 12 12.8	05 17.78 +10 34.7 20.9	-0.91 - 1.3	4.0/12.1	11085	2006 OR ₁₇	2007 12 13.0	05 18.54 +27 40.8 19.8	-1.16 + 3.6	1.6/13.0	22820
1999 VZ ₂₀₉	2007 12 12.8	05 17.79 +25 06.6 19.9	-1.12 + 0.3	0.9/12.9	28694	2005 CV ₄₉	2007 12 13.0	05 18.55 +27 21.3 19.5	-1.20 - 2.4	1.7/13.3	11080
1995 FZ ₁₀	2007 12 12.8	05 17.82 +45 35.5 19.2	-1.30 + 3.0	10.2/12.9	66054	2005 GS ₁₃₇	2007 12 13.0	05 18.58 +09 05.6 19.5	-0.94 - 4.6	5.3/11.7	95672
2005 EL ₆₀	2007 12 12.8	05 17.82 +18 28.9 20.7	-1.10 - 1.9	1.7/12.5	04318	2001 HA ₄₁	2007 12 13.0	05 18.63 +06 43.9 19.5	-0.98 + 1.7	5.4/12.5	10767
2001 TT ₁₂₀	2007 12 12.8	05 17.84 +37 26.7 19.8	-1.06 - 3.1	4.8/14.2	10810	2004 CB ₇₆	2007 12 13.0	05 18.64 +15 08.5 20.4	-0.96 + 0.2	2.9/12.6	61918
2006 KX ₈₉	2007 12 12.8	05 17.84 +16 01.6 21.2	-1.12 - 3.6	2.6/12.3	01832	2004 FG ₆₁	2007 12 13.0	05 18.64 +25 02.9 20.7	-1.00 - 0.6	0.7/13.1	11046
2005 NU ₄₉	2007 12 12.8	05 17.85 +25 56.2 20.2	-0.76 - 1.9	0.7/13.1	87704	2002 RB ₉₇	2007 12 13.0	05 18.68 +28 53.8 19.0	-1.08 - 0.3	2.1/13.3	28767
2003 UX ₂₆₁	2007 12 12.8	05 17.85 +08 54.2 18.0	-1.27 +13.0	6.4/14.0	28821	2004 DD ₃₅	2007 12 13.0	05 18.68 +08 18.4 19.2	-0.93 - 2.0	5.7/11.9	14086
1999 RG ₁₇₈	2007 12 12.8	05 17.86 +12 01.0 19.2	-1.07 + 0.4	4.6/12.4	77392	4326 P-L	2007 12 13.0	05 18.75 +24 14.7 20.1	-1.10 - 1.9	0.4/13.1	34057
2002 XB ₉₃	2007 12 12.8	05 17.88 +25 20.3 19.4	-0.98 - 1.0	0.9/13.0	28787	2003 CP ₁₂	2007 12 13.0	05 18.76 +00 28.0 20.5	-0.88 + 2.9	7.7/12.5	04251
2002 QA ₃₂	2007 12 12.8	05 17.90 +38 02.5 19.5	-1.22 - 0.9	5.5/13.8	04212	2000 VW ₈	2007 12 13.0	05 18.79 +20 05.2 19.6	-1.19 - 0.8	1.2/12.9	10753
2002 FY ₄₀	2007 12 12.8	05 17.93 +13 34.9 20.5	-1.09 - 1.2	3.6/12.3	08247	2006 SK ₁₁₁	2007 12 13.0	05 18.83 +20 25.8 20.2	-0.89 - 0.2	0.8/12.9	28912
2006 KN ₁₂₂	2007 12 12.8	05 17.94 +15 35.0 19.7	-1.08 + 0.3	2.8/12.6	01845	2003 SB ₈₄	2007 12 13.0	05 18.87 +31 33.6 20.1	-1.27 + 0.4	3.4/13.4	87588
2004 BA ₁₄₇	2007 12 12.8	05 17.97 +19 16.8 19.9	-0.99 - 0.5	1.5/12.7	28844	2004 BL ₁₁₉	2007 12 13.0	05 18.91 +20 22.8 19.1	-1.01 - 1.4	1.2/12.9	21809
2002 OP ₁₁	2007 12 12.8	05 18.04 +20 47.0 20.4	-1.09 - 1.4	0.8/12.7	28758	2002 TF ₁₅₅	2007 12 13.0	05 18.92 +07 56.5 20.1	-0.97 - 4.3	5.3/11.7	85663
2003 SW ₁₂₁	2007 12 12.8	05 18.05 +12 47.2 21.2	-1.12 - 2.3	3.8/12.2	02166	2003 BX ₂₄	2007 12 13.0	05 18.94 +32 29.0 19.3	-1.00 - 4.0	3.0/13.9	43495
2004 EV ₉₀	2007 12 12.8	05 18.06 +08 19.8 20.5	-0.86 - 0.9	4.9/12.0	11042	2004 FB ₇₀	2007 12 13.0	05 18.95 +19 23.7 20.1	-0.88 - 1.3	1.1/12.8	22772
2005 JY ₁₇₇	2007 12 12.8	05 18.09 +05 14.1 20.7	-0.93 - 3.5	5.9/11.3	87678	2003 BW ₁₉	2007 12 13.0	05 18.96 +02 45.2 18.6	-0.87 + 3.7	6.7/12.9	10960
2004 FU ₂₇	2007 12 12.8	05 18.09 +22 29.5 20.3	-0.88 - 1.2	0.2/12.8	11044	2005 JL ₁₁₅	2007 12 13.0	05 18.99 +15 52.9 20.4	-0.96 + 0.9	2.5/12.8	11101
2002 PA ₁₂₇	2007 12 12.8	05 18.13 +25 10.9 20.2	-1.07 - 2.8	0.7/13.0	28760	2005 NL ₁₆	2007 12 13.0	05 19.00 +21 09.1 20.6	-0.84 + 0.2	0.5/13.0	28890
2006 RH ₈₃	2007 12 12.8	05 18.13 +04 20.6 20.8	-0.82 - 2.1	5.6/11.4	14785	2003 BR ₄₂	2007 12 13.0	05 19.01 +07 01.7 19.5	-0.81 - 0.4	4.8/12.2	14695
2001 WO ₉₆	2007 12 12.8	05 18.17 +22 17.7 20.5	-0.88 - 1.0	0.2/12.8	28740	2003 SF ₃₃	2007 12 13.0	05 19.08 +18 48.2 19.2	-1.12 + 0.1	2.0/12.9	28801
2005 EO ₁₉₇	2007 12 12.9	05 18.13 +30 58.6 20.1	-1.20 - 1.1	3.5/13.3	21591	2002 TU ₁₃₇	2007 12 13.0	05 19.08 +25 33.1 18.5	-1.02 - 4.2	0.9/13.3	04231
2000 SN ₅₅	2007 12 12.9	05 18.16 +29 31.4 18.2	-1.23 - 2.0	3.1/13.3	28707	2004 BR ₂₃	2007 12 13.1	05 19.01 +19 11.7 20.0	-0.97 - 0.2	1.3/12.9	28841
2006 SC ₁₈₉	2007 12 12.9	05 18.18 +20 00.8 20.5	-0.87 - 0.2	0.9/12.8	14793	2003 QO ₁₁₁	2007 12 13.1	05 19.02 +25 17.7 19.9	-1.24 + 1.0	0.8/13.2	02159
2001 CG ₉	2007 12 12.9	05 18.21 +29 22.4 19.0	-1.18 - 0.6	2.7/13.2	04145	2003 QO ₇₇	2007 12 13.1	05 19.04 +26 27.5 19.5	-1.22 - 3.1	1.3/13.4	00491
2004 BZ ₆₈	2007 12 12.9	05 18.21 -34 23.4 18.3	-0.55 - 7.7	28.9/25.0	28842	2003 SA ₁₇₃	2007 12 13.1	05 19.05 +18 44.0 20.0	-1.16 - 0.2	1.8/12.9	28805
2005 EN ₂₈₁	2007 12 12.9	05 18.24 +23 34.6 19.9	-1.19 + 1.7	0.2/12.9	28877	2001 SV ₃₃₄	2007 12 13.1	05 19.13 +21 12.5 20.7	-0.94 - 0.6	0.6/13.0	14627
2006 QL ₅₇	2007 12 12.9	05 18.27 +33 03.6 20.7	-1.11 - 3.5	3.2/13.8	09680	2006 PA ₆	2007 12 13.1	05 19.16 +14 54.4 19.9	-1.02 + 0.2	2.9/12.8	11177
2006 SZ ₁₃₄	2007 12 12.9	05 18.28 +13 10.0 20.3	-0.86 - 3.1	3.1/12.1	12440	2003 CS ₄	2007 12 13.1	05 19.18 -01 33.8 19.8	-0.90 + 3.7	7.2/12.7	65445
2003 SW ₁₅₅	2007 12 12.9	05 18.29 +29 38.2 19.2	-1.18 + 0.1	3.0/13.2	57956	2001 LK ₁₈	2007 12 13.1	05 19.19 +04 42.1 20.7	-0.94 + 1.3	5.5/12.5	74996
2002 TU ₂₆₈	2007 12 12.9	05 18.33 +37 53.7 17.9	-1.11 - 1.9	6.6/14.1	28778	2003 US ₁₄₀	2007 12 13.1	05 19.25 +10 40.8 19.6	-1.06 + 0.6	5.4/12.7	10997
2005 EY ₃₀	2007 12 12.9	05 18.34 +19 33.7 18.5	-1.07 - 2.2	1.8/12.7	28868	2003 YD ₈₂	2007 12 13.1	05 19.31 +19 06.0 19.4	-1.06 + 2.5	1.3/13.1	77761
2006 RN ₁₆	2007 12 12.9	05 18.37 +18 53.0 19.7	-0.73 - 2.5	1.0/12.6	28910	2005 JC ₄₆	2007 12 13.1	05 19.36 +34 48.3 23.1	-1.01 + 2.4	2.5/13.4	87672
2002 LR ₁₀	2007 12 12.9	05 18.39 +18 04.1 20.2	-1.10 - 1.4	1.9/12.7	28755	2003 UX ₁₇₈	2007 12 13.1	05 19.44 +26 15.8 19.3	-1.10 + 0.8	1.5/13.3	24419
2001 SU ₂₅₀	2007 12 12.9	05 18.44 -14 18.3 18.9	-0.79 - 6.3	14.8/06.4	28732	2002 SA ₄₈	2007 12 13.1	05 19.46 +14 24.0 19.8	-0.97 - 1.4	3.2/12.7	10914
2003 WD ₈₇	2007 12 12.9	05 18.45 +45 52.5 17.5	-1.41 - 6.3	11.2/16.5	28827	2002 JN ₁₂₉	2007 12 13.1	05 19.46 +23 54.8 20.4	-1.16 + 1.1	0.3/13.2	18013
2003 QG ₁₀₆	2007 12 12.9	05 18.46 +35 01.6 19.7	-1.32 - 0.2	5.2/13.7	57932	2003 YA ₁₀₉	2007 12 13.1	05 19.52 +16 06.3 19.3	-1.10 + 4.4	2.6/13.2	04282
2002 JH ₁₉	2007 12 12.9	05 18.47 +18 20.7 20.3	-1.13 + 1.3	1.8/12.8	94770	2000 QN ₄₃	2007 12 13.1	05 19.53 +15 50.6 19.4	-1.16 - 0.4	3.5/12.9	02001
2005 EW ₁₄₃	2007 12 12.9	05 18.48 +25 36.8 20.0	-1.20 - 0.6	1.1/13.1	77837	2001 ES ₁₃	2007 12 13.2	05 19.47 +64 07.5 19.1	-2.80 + 4.8	19.6/13.9	02031
2005 NB ₅	2007 12 12.9	05 18.50 +17 33.0 21.1	-0.82 0.0	1.5/12.7	14739	2003 OR ₂₀	2007 12 13.2	05 19.51 +34 41.1 20.0	-1.36 - 2.0	4.8/14.0	86050
2000 BU ₆	2007 12 12.9	05 18.50 +19 15.6 18.1	-1.07 + 2.0	1.7/12.9	28699	2002 TQ ₃₂	2007 12 13.2	05 19.52 +16 45.1 19.0	-0.97 - 1.7	2.5/12.8	28773

2004 CJ ₁₂₉	2007 12 13.2	05 19.61 +25 43.6 20.3	-1.01 - 0.7	1.0/13.4	08919	1999 TU ₂₅₂	2007 12 13.4	05 20.44 +25 00.2 20.6	-1.14 - 0.8	0.7/13.5	14591
2004 EB ₆₀	2007 12 13.2	05 19.66 +05 02.4 20.4	-0.82 - 2.9	4.9/11.7	11040	2004 BF ₁₂	2007 12 13.4	05 20.45 +13 07.7 19.6	-0.97 + 1.7	3.5/13.2	22768
2006 QP ₁₆₄	2007 12 13.2	05 19.67 +35 36.5 20.1	-1.01 - 3.7	3.7/14.4	26189	2003 UW ₁₀₃	2007 12 13.4	05 20.50 +16 33.9 18.7	-1.02 + 0.8	3.2/13.2	28815
2004 TV ₂₈₇	2007 12 13.2	05 19.71 +48 50.6 19.2	-1.97 +10.5	12.8/11.6	28857	2001 QH ₂₃₂	2007 12 13.4	05 20.52 +46 41.2 18.1	-1.18 + 0.5	9.7/14.6	04157
2002 RM ₁₅₂	2007 12 13.2	05 19.72 +09 14.2 19.9	-0.97 - 3.0	4.6/12.2	08368	2004 HB ₅₃	2007 12 13.4	05 20.52 +11 02.5 19.6	-0.88 + 3.5	3.5/13.4	11057
2001 SX ₅₃	2007 12 13.2	05 19.75 +35 13.5 19.2	-1.06 + 1.4	3.9/13.7	10792	2006 SR ₁₂₉	2007 12 13.4	05 20.53 +40 32.1 21.5	-1.21 - 0.7	5.2/14.5	14321
2005 EV ₁₈	2007 12 13.2	05 19.76 +18 55.8 20.9	-1.09 - 1.0	1.6/13.0	21163	2006 QQ ₃	2007 12 13.4	05 20.53 +32 10.7 21.5	-1.07 - 1.8	2.6/14.1	09621
2000 UN ₃₆	2007 12 13.2	05 19.76 +22 20.5 20.1	-1.24 - 0.8	0.3/13.2	99992	2002 RW ₁₆	2007 12 13.4	05 20.55 +27 31.0 19.9	-1.08 - 1.2	1.6/13.7	04215
2005 CD ₁₄	2007 12 13.2	05 19.80 +36 15.8 20.2	-1.25 - 1.8	4.4/14.1	11079	2002 QB ₆₈	2007 12 13.4	05 20.56 +20 14.8 21.1	-1.04 - 1.0	1.0/13.3	10894
2006 SH ₃₀	2007 12 13.2	05 19.81 +17 34.4 20.2	-0.96 - 2.4	2.0/12.9	14310	2004 BK ₂₂	2007 12 13.4	05 20.58 +19 26.6 19.1	-1.01 + 0.7	1.6/13.3	23973
2002 SJ ₂₂	2007 12 13.2	05 19.82 +42 50.4 19.3	-1.29 + 1.2	7.5/13.9	28771	1999 VZ ₇₂	2007 12 13.4	05 20.59 +16 31.2 18.9	-1.05 - 4.3	3.0/12.9	28693
2005 GT ₆₅	2007 12 13.2	05 19.84 +15 11.6 20.9	-0.95 + 1.2	2.3/13.0	09182	1997 CD ₂	2007 12 13.4	05 20.60 +20 27.3 19.1	-0.92 + 0.1	1.0/13.3	28682
2003 YH ₁₃₁	2007 12 13.2	05 19.84 +22 35.0 17.7	-1.22 + 7.4	0.2/13.3	28837	2000 CU ₇₃	2007 12 13.4	05 20.60 +39 08.8 20.6	-1.18 - 2.7	5.1/14.7	10725
2003 YH ₁₃₀	2007 12 13.2	05 19.86 +16 21.4 18.9	-1.04 + 2.8	2.4/13.2	66324	2001 TS ₂₄	2007 12 13.4	05 20.61 +46 12.5 19.9	-1.20 - 0.1	7.2/14.8	08031
2006 QC ₁₈	2007 12 13.2	05 19.92 +22 17.5 20.6	-1.03 + 0.5	0.3/13.3	09630	2001 PV ₃₂	2007 12 13.4	05 20.65 +59 24.2 20.3	-2.20 - 0.9	16.8/16.4	74094
2006 QD ₃₁	2007 12 13.2	05 19.93 +46 40.3 19.7	-1.23 + 0.8	7.4/15.0	11187	2005 ND ₅₅	2007 12 13.4	05 20.66 +09 17.5 21.8	-0.84 + 0.3	3.8/12.8	14740
2005 EY ₈₂	2007 12 13.2	05 19.93 +22 06.8 18.7	-1.05 - 2.0	0.5/13.2	76843	2001 DV ₆₄	2007 12 13.4	05 20.66 +12 30.4 19.2	-1.02 - 0.9	5.2/12.9	28718
2004 BV ₁₄₄	2007 12 13.2	05 19.96 +25 34.1 17.3	-1.18 + 8.2	1.1/13.2	28844	2002 TO ₂₇₅	2007 12 13.4	05 20.66 +16 31.8 19.2	-0.96 - 2.7	2.2/13.0	28778
2003 RX ₁₈	2007 12 13.2	05 19.98 +27 41.8 20.8	-1.24 - 1.1	1.7/13.6	00502	2006 PU ₆	2007 12 13.4	05 20.69 +23 52.5 20.3	-0.97 0.0	0.2/13.5	28906
2000 XU ₃₀	2007 12 13.3	05 19.87 +34 50.5 17.9	-1.23 - 0.7	5.8/14.0	28715	2003 UH ₁₆₅	2007 12 13.4	05 20.73 +18 02.0 20.1	-1.11 - 1.8	1.8/13.2	28817
2001 UW ₁₁	2007 12 13.3	05 19.89 +26 02.4 19.2	-1.07 + 3.3	1.2/13.3	30505	2003 SM ₈₆	2007 12 13.4	05 20.79 +20 15.5 18.6	-1.13 - 3.9	1.2/13.3	28803
2006 RL ₈₃	2007 12 13.3	05 19.89 +21 28.1 20.8	-0.90 - 1.1	0.5/13.2	09903	2000 VQ ₁	2007 12 13.4	05 20.82 +30 52.2 17.8	-1.03 + 7.2	4.7/13.2	28713
1999 XL ₉₂	2007 12 13.3	05 19.90 +20 15.6 17.5	-1.06 - 3.1	1.2/13.1	28695	2006 LM ₅	2007 12 13.5	05 20.76 +22 17.9 21.7	-1.17 - 0.2	0.3/13.5	22555
2002 NR ₄₅	2007 12 13.3	05 19.98 +15 46.4 20.2	-1.08 + 0.9	2.6/13.1	10881	2003 SN ₁₇	2007 12 13.5	05 20.77 +17 14.9 19.3	-1.15 - 1.9	2.4/13.2	28800
2000 QQ ₁₄₃	2007 12 13.3	05 20.00 +14 09.6 19.1	-1.19 + 0.5	3.8/13.1	10742	2001 SE ₉₀	2007 12 13.5	05 20.78 +23 45.1 20.4	-0.95 - 1.1	0.2/13.5	28730
2002 TS ₁₉₃	2007 12 13.3	05 20.00 +37 07.4 19.7	-1.16 - 0.4	5.6/14.1	69403	2005 EZ ₈₅	2007 12 13.5	05 20.85 +22 46.8 20.0	-1.11 - 0.2	0.1/13.5	77829
2001 SS ₃₆	2007 12 13.3	05 20.03 +30 26.3 19.5	-1.00 - 0.2	2.5/13.7	10792	2005 KG ₉	2007 12 13.5	05 20.85 +09 49.2 20.1	-0.89 + 1.4	4.5/13.2	11104
2005 GO ₁	2007 12 13.3	05 20.03 +31 33.7 19.7	-1.30 + 2.2	3.5/13.5	00942	2000 WG ₁₈₄	2007 12 13.5	05 20.85 +15 39.8 18.5	-1.15 + 2.1	3.5/13.4	02020
2006 PD ₃₅	2007 12 13.3	05 20.06 +22 24.1 20.4	-1.20 + 1.4	0.3/13.3	11181	2005 EC ₁₃₈	2007 12 13.5	05 20.86 +25 11.5 20.5	-1.16 - 0.2	0.8/13.6	77836
2002 PZ ₇₄	2007 12 13.3	05 20.09 +30 07.3 18.1	-1.07 - 8.9	3.2/14.3	62395	2001 UD ₁₃₀	2007 12 13.5	05 20.89 +34 23.6 19.9	-1.05 + 1.7	3.7/13.8	08087
2003 SF ₅₁	2007 12 13.3	05 20.12 +24 20.1 18.0	-1.16 + 2.0	0.6/13.4	28802	2004 GA ₁₅	2007 12 13.5	05 20.91 +27 16.6 19.6	-0.90 - 3.9	1.1/13.9	28854
2004 CW ₁₀	2007 12 13.3	05 20.16 +29 43.0 19.7	-1.05 - 2.4	2.4/13.8	28845	2002 RE ₃	2007 12 13.5	05 20.92 +25 35.1 20.7	-1.07 - 0.3	0.8/13.7	03370
2002 AC ₉₅	2007 12 13.3	05 20.16 +17 21.3 19.6	-0.82 + 1.6	1.7/13.2	08208	1998 RP ₂₀	2007 12 13.5	05 20.94 +19 51.7 19.3	-1.03 - 4.6	1.2/13.2	28684
2005 JZ ₁₀₁	2007 12 13.3	05 20.17 +11 48.1 21.8	-0.91 - 1.0	3.4/12.7	14736	2003 TM ₃₇	2007 12 13.5	05 20.95 +26 29.7 19.0	-1.15 - 4.9	1.5/13.8	02177
2006 RW ₃₀	2007 12 13.3	05 20.17 +31 18.4 19.8	-0.95 - 2.4	2.5/14.0	09836	1998 WU ₃₈	2007 12 13.5	05 20.98 +24 25.3 20.0	-1.03 + 0.6	0.6/13.6	88678
2001 TD ₁₇₉	2007 12 13.3	05 20.17 +20 31.4 19.6	-0.89 - 2.6	0.8/13.2	08053	2002 PP ₁₄₁	2007 12 13.5	05 21.02 +22 18.1 18.4	-1.07 - 5.3	0.3/13.5	41773
2004 EK ₁₁₅	2007 12 13.3	05 20.20 +14 33.3 18.3	-1.00 + 5.6	3.9/13.5	76454	2004 EE ₅	2007 12 13.5	05 21.07 +21 09.0 18.6	-0.98 + 0.7	0.9/13.5	90191
1998 SV ₈₅	2007 12 13.3	05 20.23 -01 31.8 19.4	-0.92 - 1.6	9.7/11.9	47747	2003 YL ₄₆	2007 12 13.5	05 21.07 +31 57.9 19.2	-1.13 - 2.1	3.8/14.2	77758
2003 SE ₆₁	2007 12 13.3	05 20.23 +12 38.6 18.4	-1.09 + 1.7	4.8/13.1	28802	1998 HV ₇₁	2007 12 13.5	05 21.09 +24 39.3 20.3	-1.14 + 0.7	0.5/13.6	28684
2002 NB ₅₁	2007 12 13.3	05 20.28 +13 55.7 20.1	-1.02 - 0.4	3.5/13.0	77609	2006 RB ₅	2007 12 13.5	05 21.10 +30 15.3 20.0	-0.94 - 2.6	2.0/14.1	09793
2006 QS ₈₂	2007 12 13.3	05 20.29 +15 50.9 20.1	-0.95 - 3.6	2.2/12.8	11195	2003 UT ₆₁	2007 12 13.5	05 21.14 +23 11.5 19.8	-1.21 + 1.4	0.0/13.6	28814
2004 FN ₁₄₅	2007 12 13.3	05 20.35 +25 42.0 20.3	-0.97 - 0.4	0.9/13.5	11050	2002 PZ ₁₃₇	2007 12 13.5	05 21.15 +07 02.5 19.5	-1.01 + 3.0	5.7/13.5	04210
2005 EB ₁₃	2007 12 13.3	05 20.35 +15 00.0 19.4	-1.12 + 0.5	3.6/13.1	76736	2001 VA ₇₃	2007 12 13.5	05 21.16 +15 35.2 19.8	-0.86 - 2.6	2.4/13.0	10828
2004 EZ ₇₅	2007 12 13.3	05 20.37 +20 33.3 20.5	-0.86 - 0.5	0.7/13.3	28851	2003 UW ₂₇₉	2007 12 13.5	05 21.19 +33 21.8 20.0	-1.26 - 1.0	4.1/14.2	76173
2002 RS ₂₂₃	2007 12 13.4	05 20.30 +32 37.2 18.5	-1.15 + 2.0	3.8/13.6	04221	1998 SQ ₉₆	2007 12 13.5	05 21.19 +28 02.9 20.5	-1.10 - 0.2	1.6/13.8	04112
2005 EE ₉	2007 12 13.4	05 20.31 +12 04.3 20.3	-1.10 + 0.3	4.4/13.0	11080	2001 ST ₁₃₂	2007 12 13.5	05 21.21 +17 54.2 20.2	-0.90 - 1.5	1.7/13.3	24335
2004 HS ₅₈	2007 12 13.4	05 20.38 +26 38.0 19.9	-0.79 + 0.1	0.9/13.6	28855	1997 SC ₆	2007 12 13.5	05 21.21 +41 29.7 21.1	-1.19 - 0.7	5.6/14.7	07747
2000 YU ₉₇	2007 12 13.4	05 20.38 +23 59.4 18.1	-1.11 - 2.1	0.4/13.5	28716	2001 KY ₁₇	2007 12 13.5	05 21.23 +10 18.0 20.0	-1.00 - 2.7	4.9/12.6	87427
2001 SH ₁₂₅	2007 12 13.4	05 20.39 +36 01.5 19.6	-1.06 - 1.8	4.4/14.3	28731	2000 TV ₃₆	2007 12 13.5	05 21.27 +20 31.8 19.3	-1.17 + 1.1	1.2/13.5	28711
2006 OE ₁₁	2007 12 13.4	05 20.40 +41 17.3 20.2	-1.36 - 4.4	6.8/15.1	11175	2005 GS ₄₀	2007 12 13.5	05 21.30 +42 39.2 19.8	-1.35 + 2.6	7.1/13.9	77079
2002 JM ₁₂₉	2007 12 13.4	05 20.43 +28 53.1 20.4	-1.27 + 1.0	2.4/13.6	13899	2004 DP ₄₄	2007 12 13.6	05 21.20 +26 24.2 20.2	-1.01 - 1.5	1.2/13.8	11034

2001 SL ₃₁₉	2007 12 13.6	05 21.22 +08 30.5	20.7	-0.85	- 1.1	5.2/12.8	03231	1998 GV ₂	2007 12 13.7	05 22.17 +56 28.9	17.9	-1.68	+ 7.8	12.7/11.8	28683
2004 FD ₈₁	2007 12 13.6	05 21.23 +32 32.3	19.4	-1.03	+ 2.9	2.9/13.7	11047	2003 AG ₃	2007 12 13.8	05 22.08 +23 08.0	19.6	-0.96	- 4.2	0.0/13.8	22727
2003 BH ₅₃	2007 12 13.6	05 21.24 +02 05.1	18.9	-0.87	+ 5.0	8.9/14.1	26656	2004 BC ₁₀₄	2007 12 13.8	05 22.17 +11 48.8	19.0	-1.01	+ 2.5	4.5/13.6	62485
2001 FO ₁₉₆	2007 12 13.6	05 21.34 +13 52.6	22.3	-0.93	- 0.4	2.6/13.2	07912	2002 PR ₁₁	2007 12 13.8	05 22.18 +41 37.2	19.8	-1.28	- 2.4	6.1/15.3	77612
1989 NA	2007 12 13.6	05 21.35 +17 23.1	20.2	-1.07	+ 1.9	1.7/13.5	04105	2005 KB ₁₂	2007 12 13.8	05 22.21 +04 37.2	20.5	-0.82	+ 1.7	5.0/13.4	11104
2004 BJ ₁₄₈	2007 12 13.6	05 21.40 +21 47.7	20.1	-1.01	+ 0.4	0.5/13.6	87611	2006 QX ₁₅₈	2007 12 13.8	05 22.21 +28 55.8	21.0	-1.05	- 1.5	2.0/14.2	28910
2005 JV ₄₆	2007 12 13.6	05 21.41 +19 52.8	20.1	-1.11	- 1.6	1.4/13.4	14163	2003 RP ₂₁	2007 12 13.8	05 22.22 +14 40.4	19.1	-1.13	- 2.5	3.4/13.3	02160
2005 JR ₂₃	2007 12 13.6	05 21.42 +37 44.3	22.1	-1.16	+ 0.4	4.2/14.2	97784	2000 BH ₉	2007 12 13.8	05 22.23 +23 26.0	20.1	-1.04	- 1.3	0.1/13.8	10723
2003 YH ₁₁₇	2007 12 13.6	05 21.44 +16 10.4	20.6	-1.04	+ 2.3	2.8/13.5	57547	1999 XD ₁₁₁	2007 12 13.8	05 22.25 +25 14.1	19.6	-1.15	+ 0.4	0.9/13.9	28695
2002 RW ₄₆	2007 12 13.6	05 21.44 +19 02.6	20.7	-1.02	- 0.2	1.3/13.5	10899	2003 UU ₁₃	2007 12 13.8	05 22.27 +24 30.1	19.4	-1.14	- 3.1	0.6/13.9	76049
2004 PC ₅₅	2007 12 13.6	05 21.46 +59 00.8	19.4	-2.23	- 6.9	17.5/19.4	69805	2003 SN ₁₀₃	2007 12 13.8	05 22.28 +22 25.5	19.0	-1.15	- 0.6	0.3/13.8	28803
2003 SQ ₁₀	2007 12 13.6	05 21.46 +21 29.7	18.9	-1.05	- 2.4	0.8/13.5	28800	2002 PC ₆₉	2007 12 13.8	05 22.30 -04 06.8	20.9	-0.94	- 0.3	8.4/12.9	04208
2005 GV ₉₇	2007 12 13.6	05 21.52 +19 48.8	19.6	-1.03	+ 0.8	1.2/13.5	15820	2003 BZ ₇₄	2007 12 13.8	05 22.38 +15 58.5	19.6	-0.97	+ 4.3	2.4/13.9	28790
2002 FW ₁₈	2007 12 13.6	05 21.57 +25 39.3	20.0	-1.24	- 0.7	1.0/13.8	28750	2002 RV ₁₉₇	2007 12 13.8	05 22.41 +34 01.0	19.9	-1.17	0.0	4.0/14.3	24373
1995 QW ₁₃	2007 12 13.6	05 21.58 +15 28.2	21.3	-1.05	- 2.2	2.8/13.2	77355	2001 TG ₆₁	2007 12 13.8	05 22.58 +27 33.8	18.5	-0.98	+ 0.9	1.6/14.1	28734
2006 RK ₆₄	2007 12 13.6	05 21.66 +08 05.2	21.7	-0.83	- 0.9	4.3/12.9	09886	2003 QF ₂₅	2007 12 13.8	05 22.59 +22 25.2	19.7	-1.17	- 2.2	0.3/13.8	53747
2002 TT ₂₀₀	2007 12 13.6	05 21.68 +10 40.2	19.4	-0.98	+ 2.3	4.8/13.5	61451	2002 RO ₂₁	2007 12 13.9	05 22.51 +20 06.7	20.0	-1.04	+ 0.1	1.1/13.8	28765
2003 WD ₁₂₆	2007 12 13.6	05 21.72 +33 14.5	18.7	-1.13	+ 1.6	4.9/13.9	28828	2002 EH ₄₄	2007 12 13.9	05 22.54 +10 51.1	19.9	-1.10	- 1.0	4.8/13.3	22400
2001 RF ₁₀₅	2007 12 13.7	05 21.67 +09 53.5	20.6	-0.89	+ 0.1	4.1/13.2	07974	2003 SG ₁₁₂	2007 12 13.9	05 22.54 +19 46.1	21.6	-1.15	- 1.3	1.3/13.7	14040
2006 KH ₅₁	2007 12 13.7	05 21.69 +19 25.1	21.0	-1.15	- 1.9	1.5/13.5	09572	2000 WZ ₁₇	2007 12 13.9	05 22.58 +26 53.8	18.7	-1.16	+ 2.5	1.9/14.0	74857
2003 OH	2007 12 13.7	05 21.72 +27 54.3	19.7	-1.28	- 1.0	2.0/14.0	10978	2001 SL ₂₁₃	2007 12 13.9	05 22.60 +24 28.6	20.2	-0.95	- 0.1	0.4/14.0	04169
2002 SF ₅₂	2007 12 13.7	05 21.72 +23 09.3	21.1	-1.06	+ 0.6	0.0/13.7	03408	2005 GO ₁₃	2007 12 13.9	05 22.66 +27 19.3	20.1	-1.11	+ 2.9	1.4/14.0	77858
2006 QX ₃	2007 12 13.7	05 21.74 +29 16.7	19.9	-0.94	- 1.0	1.9/14.1	28907	2001 TN ₂₁₅	2007 12 13.9	05 22.67 +33 10.6	18.8	-0.99	- 2.6	3.3/14.7	28736
2006 SC ₈₂	2007 12 13.7	05 21.77 +20 59.3	21.0	-0.86	- 0.7	0.6/13.6	10025	2005 ES ₆₈	2007 12 13.9	05 22.70 +27 34.8	19.5	-1.19	- 2.5	1.8/14.2	11083
2003 QO ₈₇	2007 12 13.7	05 21.78 +34 03.9	18.9	-1.30	- 2.4	4.7/14.5	28798	2002 TW ₉₀	2007 12 13.9	05 22.71 +13 18.0	19.6	-1.00	- 3.1	3.6/13.3	08435
2004 FL ₇₉	2007 12 13.7	05 21.80 +08 38.2	22.0	-0.82	- 1.2	4.4/12.9	22478	2000 VT ₆₁	2007 12 13.9	05 22.72 +48 46.5	17.5	-1.70	-16.3	12.0/19.9	8536
2006 SG ₃₉₁	2007 12 13.7	05 21.80 +03 08.9	20.4	-0.97	- 3.3	7.0/11.9	24104	2003 QX ₅₂	2007 12 13.9	05 22.72 +24 31.9	19.9	-1.22	- 0.2	0.6/14.0	28797
2004 BY ₆₁	2007 12 13.7	05 21.82 +06 36.7	19.8	-1.01	+ 5.0	6.7/14.0	95166	2002 OQ ₂₇	2007 12 13.9	05 22.75 +17 46.6	20.2	-1.05	+ 1.2	2.1/13.8	97607
2001 SO ₂₇₇	2007 12 13.7	05 21.82 +09 09.2	18.6	-0.88	- 6.6	4.7/12.1	28733	2005 ES ₇₅	2007 12 13.9	05 22.78 +22 21.9	20.5	-1.14	- 1.2	0.3/13.9	77828
2002 TW ₁₂₇	2007 12 13.7	05 21.83 +06 09.0	18.5	-0.91	- 5.5	7.1/12.0	26643	1999 TY ₂₆₅	2007 12 13.9	05 22.8 +70 28.7	19.3	-2.78	- 4.1	25.4/24.6	10711
2000 CF ₄₈	2007 12 13.7	05 21.84 +28 53.2	19.5	-1.09	- 3.4	2.1/14.2	28699	2003 SA ₅₂	2007 12 13.9	05 22.81 +21 15.2	19.0	-1.13	+ 1.1	0.9/13.9	77708
2002 UZ ₅₈	2007 12 13.7	05 21.84 +19 36.3	19.9	-1.01	+ 1.9	1.3/13.7	04238	2004 BX ₁₄₇	2007 12 13.9	05 22.81 +15 11.6	19.7	-0.98	+ 1.0	3.0/13.7	04292
2001 VZ ₇₂	2007 12 13.7	05 21.85 +13 44.3	20.6	-0.85	- 2.9	2.9/13.0	14639	2006 PH ₁₇	2007 12 13.9	05 22.81 +46 24.8	20.3	-1.17	- 1.5	6.7/15.7	11179
2003 CP ₁₉	2007 12 13.7	05 21.87 +41 08.0	18.4	-1.69	-13.6	9.2/16.7	69441	2004 AF ₁₀	2007 12 13.9	05 22.88 -09 25.7	19.4	-1.04	+ 7.4	11.1/15.7	03595
2001 TS ₅₃	2007 12 13.7	05 21.88 -01 21.6	19.5	-0.83	- 3.1	8.8/11.9	23800	2006 SN ₄₄	2007 12 13.9	05 22.91 +31 51.1	19.2	-1.05	+ 2.2	2.7/14.1	22826
2003 SP ₁₄₂	2007 12 13.7	05 21.89 +10 51.9	19.4	-1.03	- 0.3	5.5/13.2	87589	2000 WD ₁₈₄	2007 12 13.9	05 22.93 +21 13.3	18.8	-1.11	+ 0.3	1.0/13.9	28715
2006 RM ₇	2007 12 13.7	05 21.90 +01 38.3	20.6	-0.81	- 1.3	6.3/12.6	09799	2002 EM ₂₈	2007 12 13.9	05 22.93 +26 49.7	20.4	-1.23	- 0.9	1.4/14.2	28747
2000 EN ₇	2007 12 13.7	05 21.90 +20 45.7	20.3	-0.98	- 0.9	0.8/13.6	10729	2002 RK ₄₀	2007 12 13.9	05 22.95 +08 21.3	19.2	-0.98	+ 1.1	5.4/13.6	10899
2004 JQ ₅₁	2007 12 13.7	05 21.91 +16 55.2	20.2	-0.87	+ 0.2	1.8/13.5	97710	2005 EZ ₆₃	2007 12 13.9	05 22.96 +21 06.3	21.2	-1.09	- 1.0	0.7/13.9	09126
2006 SY ₃₈₅	2007 12 13.7	05 21.92 +16 54.3	21.9	-0.85	+ 1.0	1.6/13.5	22568	2003 YC ₁₀₆	2007 12 13.9	05 22.99 +23 30.9	18.8	-1.10	+ 2.3	0.1/14.0	28836
2006 QL ₃₁	2007 12 13.7	05 21.93 +07 36.7	20.6	-0.83	- 0.3	4.6/13.1	09652	1996 BB ₁₁	2007 12 13.9	05 23.04 +35 12.0	20.3	-1.16	- 4.2	3.9/15.1	77358
2006 UP ₅₆	2007 12 13.7	05 21.94 +20 27.2	20.3	-1.00	- 2.9	0.9/13.6	28914	2002 TV ₁₅₄	2007 12 13.9	05 23.04 +08 32.2	18.5	-0.94	- 6.0	6.2/12.5	28776
2003 SB ₂₇₀	2007 12 13.7	05 21.95 +30 49.9	19.9	-1.31	+ 3.3	3.0/13.8	28809	2004 BS ₃₁	2007 12 13.9	05 23.05 +23 56.9	19.1	-1.05	+ 0.3	0.3/14.0	28841
2002 TB ₁₆₉	2007 12 13.7	05 21.98 +46 52.5	19.6	-1.41	- 3.0	8.4/16.2	74226	2005 CY ₃	2007 12 13.9	05 23.05 +28 25.4	20.3	-1.24	+ 0.2	2.2/14.2	73830
1995 UY ₂₁	2007 12 13.7	05 22.01 +24 19.8	20.8	-1.10	- 1.0	0.4/13.8	07730	1999 XC ₉₃	2007 12 14.0	05 22.95 +40 54.8	18.4	-1.44	-15.6	7.6/17.6	28695
2006 QK ₁₁₆	2007 12 13.7	05 22.01 +38 46.8	21.1	-1.19	- 1.7	4.7/14.8	14297	1999 UH ₁₇	2007 12 14.0	05 22.98 +16 59.6	20.2	-1.07	- 1.6	2.7/13.7	28691
2003 BU ₆₄	2007 12 13.7	05 22.09 +22 04.0	18.9	-0.92	+ 0.4	0.4/13.7	28790	2002 PL ₁₂₁	2007 12 14.0	05 22.99 -01 02.3	20.3	-0.94	0.0	8.6/13.2	10888
2002 NB ₂₂	2007 12 13.7	05 22.09 +38 07.3	20.1	-1.26	- 5.6	5.1/15.4	35584	2003 SL ₂₃₇	2007 12 14.0	05 23.00 +33 35.2	19.9	-1.27	+ 0.5	4.6/14.4	97679
2004 FU ₂₉	2007 12 13.7	05 22.09 +09 50.0	19.8	-0.86	- 0.2	4.0/13.1	14717	2002 LQ ₁₉	2007 12 14.0	05 23.05 +22 48.0	20.2	-1.16	0.0	0.1/14.0	28756
2002 PY ₇₉	2007 12 13.7	05 22.10 +09 05.2	21.4	-0.98	- 2.7	4.7/12.9	48247	2002 TL ₁₃₉	2007 12 14.0	05 23.07 +26 02.4	18.4	-1.04	- 3.4	1.0/14.2	28775
2000 UN ₆₂	2007 12 13.7	05 22.15 +34 49.4	18.8	-1.31	- 0.7	5.3/14.4	28712	2002 QQ ₄₉	2007 12 14.0	05 23.09 +26 40.2	20.2	-1.09	- 1.1	1.3/14.2	10892

2005 EK ₁₇₉	2007 12 14.0	05 23.14 +26 38.3	20.9 -1.20 - 1.0	1.4/14.2	14149	2003 WK ₄₃	2007 12 14.2	05 23.96 +27 49.7	19.5 -1.19 + 0.6	1.9/14.4	28825
2006 QQ ₉₂	2007 12 14.0	05 23.14 +21 25.5	20.8 -1.00 - 2.0	0.6/13.9	11196	2004 DP ₄	2007 12 14.2	05 23.98 +28 13.9	19.5 -1.04 - 0.4	1.8/14.5	14712
2004 EM ₅	2007 12 14.0	05 23.15 +12 24.2	20.3 -0.87 0.0	3.4/13.6	04299	2002 XO ₆₁	2007 12 14.2	05 23.99 +20 05.4	19.1 -0.90 + 0.7	1.5/14.1	28787
2006 QO ₁₆₅	2007 12 14.0	05 23.16 +35 53.6	19.2 -1.01 - 2.2	4.1/15.0	09778	2003 SO ₄₄	2007 12 14.2	05 23.99 +32 14.5	18.5 -1.23 - 3.0	4.1/15.0	77707
2003 YR ₁₄₅	2007 12 14.0	05 23.17 +23 15.4	18.2 -1.14 + 7.8	0.0/14.0	28838	2005 JR ₈₇	2007 12 14.2	05 24.02 +01 14.0	19.6 -0.98 + 2.1	8.0/13.7	95679
2004 GZ ₃₃	2007 12 14.0	05 23.17 +34 07.6	20.5 -1.00 + 1.1	3.1/14.4	11052	2005 GY ₁₁₇	2007 12 14.2	05 24.03 +20 34.4	21.6 -1.04 - 0.4	0.9/14.1	09195
2003 YG ₁₃₈	2007 12 14.0	05 23.19 +22 47.7	19.0 -1.05 + 1.8	0.1/14.0	87603	2002 TT ₁₇	2007 12 14.2	05 24.06 +14 35.3	20.5 -0.97 - 1.6	3.1/13.8	04227
2004 JS ₁₆	2007 12 14.0	05 23.21 +26 11.1	19.4 -0.96 + 1.0	1.0/14.1	09037	2000 UH ₁₀₉	2007 12 14.2	05 24.09 +20 05.2	18.1 -1.17 + 5.1	1.5/14.3	28713
2003 UE ₂₁₇	2007 12 14.0	05 23.22 +23 46.2	18.9 -1.10 + 1.9	0.3/14.1	58028	2005 GS ₃₉	2007 12 14.2	05 24.11 +37 42.5	21.1 -1.24 + 1.4	4.7/14.6	15820
2000 KE ₃₇	2007 12 14.0	05 23.24 +27 07.3	23.0 -0.93 - 0.3	1.0/14.2	21756	2002 EB ₁₂₇	2007 12 14.2	05 24.14 +33 12.2	20.3 -1.32 - 0.6	3.9/14.7	22700
2003 YW ₁₅₃	2007 12 14.0	05 23.24 +31 11.0	17.9 -1.21 + 6.4	3.4/13.8	28109	2001 TW ₂₀₅	2007 12 14.2	05 24.16 +17 37.4	19.2 -0.91 + 2.4	1.9/14.2	17961
2001 QQ ₁₁₀	2007 12 14.0	05 23.31 +20 03.5	20.6 -0.93 - 0.5	1.0/13.9	10778	2003 QJ ₂	2007 12 14.2	05 24.18 +24 50.2	18.9 -1.19 - 3.9	0.7/14.4	75886
2001 SL ₁₂₆	2007 12 14.0	05 23.33 +07 16.8	22.5 -0.88 - 0.8	4.4/13.4	74100	2001 SL ₁₇	2007 12 14.2	05 24.22 +21 04.3	20.2 -0.96 - 0.5	0.7/14.2	03214
1995 ME ₆	2007 12 14.0	05 23.35 +25 28.9	20.7 -0.94 - 3.4	0.7/14.3	14737	2003 SZ ₆₉	2007 12 14.2	05 24.24 +35 44.6	20.2 -1.34 - 0.9	4.8/15.0	02164
2001 TA ₁₀₃	2007 12 14.0	05 23.38 +22 13.0	18.9 -0.97 - 5.8	0.4/14.0	23817	2000 RD ₉₀	2007 12 14.2	05 24.25 +30 31.6	18.5 -1.21 - 3.6	3.7/15.0	77472
2005 EK ₄₆	2007 12 14.0	05 23.39 +18 51.4	19.8 -1.13 - 1.5	1.7/13.8	11082	2002 VV ₃	2007 12 14.2	05 24.32 +30 03.6	19.0 -1.05 - 1.5	2.5/14.7	28781
2005 EN ₁₂	2007 12 14.0	05 23.43 +34 16.4	19.6 -1.27 + 0.2	4.4/14.5	04316	2002 HT ₁₆	2007 12 14.2	05 24.33 +21 00.9	20.1 -1.16 - 1.7	0.9/14.2	75336
2003 VL ₇	2007 12 14.0	05 23.43 +29 11.2	20.7 -1.19 + 1.8	2.4/14.2	95139	2003 WC ₁₂₅	2007 12 14.2	05 24.33 +28 42.0	17.7 -1.09 -11.1	2.8/15.2	28828
2002 GV ₃₈	2007 12 14.1	05 23.42 +14 43.9	20.3 -1.14 - 1.7	3.6/13.6	10869	2005 ER ₈₈	2007 12 14.2	05 24.35 +19 01.5	19.5 -1.12 - 2.5	1.8/14.0	28177
2001 XS ₃₂	2007 12 14.1	05 23.45 +10 06.6	20.1 -0.85 - 4.1	4.1/12.9	66246	2003 XO ₁₀	2007 12 14.2	05 24.35 +28 25.3	18.3 -1.17 - 9.8	2.0/15.0	28832
2000 YV ₁₂₅	2007 12 14.1	05 23.45 +37 20.3	18.8 -1.28 - 0.7	6.6/14.7	28716	2002 XL ₈₅	2007 12 14.2	05 24.37 +31 24.1	18.0 -1.12 + 4.8	2.9/14.2	26654
2002 SK ₁₇	2007 12 14.1	05 23.47 +03 23.6	20.1 -0.94 - 2.7	7.5/12.6	10912	2004 BZ ₇₁	2007 12 14.2	05 24.37 +04 17.4	19.5 -0.95 + 1.2	7.4/13.7	11020
1999 VL ₈₉	2007 12 14.1	05 23.49 +22 29.0	19.4 -1.13 - 1.0	0.3/14.1	10714	2001 SJ ₁₇₀	2007 12 14.3	05 24.29 +28 13.3	19.1 -0.98 - 3.0	1.9/14.7	10797
2002 GW ₈₁	2007 12 14.1	05 23.53 +36 22.1	19.9 -1.36 + 2.7	5.2/14.3	04197	2003 OW ₁₉	2007 12 14.3	05 24.35 +15 25.1	19.7 -1.15 - 0.1	3.2/14.1	02151
2005 EQ ₁₄₉	2007 12 14.1	05 23.54 +36 58.9	21.0 -1.21 + 1.0	4.7/14.6	76915	2001 RD ₈₇	2007 12 14.3	05 24.38 +35 17.0	20.1 -1.04 - 1.1	3.7/15.0	10788
2004 FV ₉₄	2007 12 14.1	05 23.55 +22 36.0	18.9 -0.96 + 2.3	0.2/14.1	28853	2000 JO ₆	2007 12 14.3	05 24.55 +13 23.7	20.6 -0.96 + 0.8	3.2/14.0	87385
2006 QN ₄₉	2007 12 14.1	05 23.57 +04 23.8	20.9 -0.92 - 0.1	5.9/13.4	11190	2002 TQ ₃₇₇	2007 12 14.3	05 24.60 +21 06.7	20.3 -1.04 - 0.9	0.8/14.3	25889
2006 QR ₆₅	2007 12 14.1	05 23.59 +24 30.9	20.2 -0.99 - 0.9	0.5/14.2	09692	2004 EP ₂₄	2007 12 14.3	05 24.60 +44 28.5	18.3 -1.27 + 6.9	10.6/13.4	11038
2005 CU ₁₀	2007 12 14.1	05 23.59 +36 27.0	18.5 -1.31 - 1.3	6.1/14.9	77809	2002 XX ₄₈	2007 12 14.3	05 24.61 +24 56.5	18.8 -1.05 + 4.4	0.7/14.4	89383
2323 T-1	2007 12 14.1	05 23.59 +22 39.4	18.4 -1.07 + 0.4	0.2/14.1	29051	2003 SP ₇₆	2007 12 14.3	05 24.63 +18 18.9	19.8 -1.15 - 1.3	1.8/14.1	02164
2002 JL ₇₇	2007 12 14.1	05 23.60 +32 36.7	20.2 -1.30 + 0.7	3.9/14.4	85519	2003 WO ₁₈₈	2007 12 14.3	05 24.65 +25 08.0	19.1 -1.07 - 1.9	0.9/14.5	28831
2000 QZ ₂₆	2007 12 14.1	05 23.62 +42 29.6	20.8 -1.06 - 2.0	5.0/15.5	10740	2001 XS ₇₅	2007 12 14.3	05 24.66 +35 56.3	20.2 -1.20 + 6.2	4.6/14.1	30571
2002 TU ₃₄₈	2007 12 14.1	05 23.62 +16 20.1	20.7 -0.99 + 1.8	2.2/14.0	18025	2006 QX ₄₃	2007 12 14.3	05 24.67 +25 46.6	20.3 -0.95 - 2.3	0.9/14.5	11190
3195 T-2	2007 12 14.1	05 23.64 +25 14.1	21.3 -1.27 - 0.4	9.3/04.0	58139	2001 UD ₁₀₈	2007 12 14.3	05 24.73 +36 39.9	20.6 -1.07 + 1.7	4.2/14.8	10821
2000 EQ ₁₇₄	2007 12 14.1	05 23.70 +04 38.4	19.9 -0.92 - 0.8	6.5/13.2	10731	2005 LE ₄₅	2007 12 14.3	05 24.73 +08 05.7	19.7 -0.96 - 3.1	5.4/13.2	11107
1999 TW ₁₇₅	2007 12 14.1	05 23.75 +34 27.9	20.0 -1.24 0.0	4.8/15.0	77401	2004 BJ ₆₀	2007 12 14.3	05 24.73 +34 47.8	19.7 -1.16 - 4.8	4.3/15.5	11020
2001 XL ₈₈	2007 12 14.1	05 23.76 +21 23.4	19.7 -1.26 + 0.5	0.8/14.1	28741	2002 SJ ₅₄	2007 12 14.3	05 24.74 +13 46.5	19.5 -0.97 - 3.0	3.9/13.7	77652
2005 GU ₁₆₅	2007 12 14.1	05 23.81 +24 37.6	19.5 -1.14 - 0.5	0.6/14.2	28884	2006 OD ₁	2007 12 14.3	05 24.75 +22 25.8	20.9 -1.05 + 0.8	0.3/14.4	03949
2006 TF ₁₁₁	2007 12 14.1	05 23.84 +29 12.9	21.0 -0.93 + 1.2	1.6/14.4	24503	2001 DO ₃₂	2007 12 14.3	05 24.76 +23 54.9	18.5 -1.13 + 0.7	0.3/14.4	28718
2000 WD ₁₃₀	2007 12 14.1	05 23.84 +25 41.3	19.5 -1.29 + 2.6	1.0/14.2	99998	2002 JG ₁₇	2007 12 14.3	05 24.78 +22 01.5	19.9 -1.18 - 2.6	0.5/14.3	75796
2003 SN ₇₇	2007 12 14.1	05 23.85 +32 27.4	18.6 -1.22 - 4.0	4.2/15.0	77709	2004 DG ₅₄	2007 12 14.3	05 24.79 +17 01.2	20.4 -0.96 + 0.6	2.3/14.2	95182
2003 RF ₂	2007 12 14.1	05 23.88 +33 47.5	19.2 -1.36 + 2.9	4.5/14.4	53764	2000 AO ₂₅₁	2007 12 14.3	05 24.80 +20 03.5	19.2 -1.06 + 0.4	1.2/14.3	28698
2003 WS ₁₉₂	2007 12 14.1	05 23.93 +34 05.5	18.8 -1.20 - 6.2	4.6/15.4	28831	2005 EB ₇₄	2007 12 14.3	05 24.81 +35 54.9	18.5 -1.25 - 1.0	5.0/15.1	28870
2005 JP ₁₀₃	2007 12 14.2	05 23.85 +36 06.0	19.3 -1.21 + 0.5	5.0/15.0	09248	2004 BE ₁₆	2007 12 14.3	05 24.81 +45 04.1	19.9 -1.29 - 2.6	9.7/15.8	62472
2005 NC ₃	2007 12 14.2	05 23.85 +09 07.5	21.7 -0.91 - 1.5	4.4/13.4	14739	2005 JE ₇₇	2007 12 14.3	05 24.83 +39 22.2	21.0 -1.13 - 0.8	4.7/15.3	14736
2006 SE ₃₇₃	2007 12 14.2	05 23.87 +23 45.5	20.9 -0.91 - 0.1	0.2/14.2	22560	2000 AG ₁₁₃	2007 12 14.4	05 24.75 +21 12.5	19.1 -1.05 - 4.3	0.8/14.2	28698
2004 GT ₇₆	2007 12 14.2	05 23.89 +34 22.7	19.8 -1.06 + 3.0	3.3/14.3	11054	1996 BN ₁₂	2007 12 14.4	05 24.83 +25 08.9	18.5 -1.06 + 2.1	0.9/14.5	28681
2004 BA ₈₈	2007 12 14.2	05 23.91 -03 05.7	18.0 -0.93 + 3.5	11.8/13.7	28117	2005 JY ₁₀₀	2007 12 14.4	05 24.84 -00 56.6	19.3 -0.95 + 1.1	9.1/13.7	28887
2002 BF ₃₁	2007 12 14.2	05 23.91 +16 42.0	19.3 -1.18 - 0.5	3.0/14.0	28744	1996 FU ₁	2007 12 14.4	05 24.95 +21 10.3	21.7 -1.20 - 1.6	0.8/14.3	6735
2005 MN ₂	2007 12 14.2	05 23.92 +18 38.8	19.5 -1.01 - 3.8	1.5/13.9	87685	1998 XY ₁₇	2007 12 14.4	05 24.97 +23 41.6	19.6 -1.05 + 1.8	0.2/14.5	04114
1998 RJ ₆₃	2007 12 14.2	05 23.94 +22 14.6	19.5 -0.77 + 0.1	0.2/14.2	28684	2003 SW ₃₁	2007 12 14.4	05 24.97 +15 44.0	20.0 -1.11 - 2.4	3.1/14.0	10983

2003 SO ₆	2007 12 14.4	05 25.00 +25 00.3 19.2	-1.21 - 1.7	10.4/04.0	28800	2006 QW ₄₅	2007 12 14.6	05 26.00 -03 13.8 19.7	-0.80 - 0.2	8.1/13.6	09668
2002 HE ₁₂	2007 12 14.4	05 25.02 +30 23.2 20.7	-1.24 + 0.5	2.5/14.7	10873	2005 GY ₇₃	2007 12 14.6	05 26.02 +00 23.6 20.2	-0.95 + 0.7	8.2/13.9	11092
2003 SK ₂₉₀	2007 12 14.4	05 25.02 +26 21.4 20.8	-1.24 + 1.7	1.4/15.0	00580	2001 TB ₁₇₉	2007 12 14.6	05 26.04 +14 24.1 19.5	-0.87 - 3.2	2.6/14.0	10813
2003 TB ₄₉	2007 12 14.4	05 25.02 +29 18.9 20.5	-1.21 - 2.4	2.2/14.8	10993	1999 XM ₁₉₅	2007 12 14.6	05 26.05 +35 39.1 17.7	-1.25 + 3.6	6.0/15.0	28696
2004 TU ₈	2007 12 14.4	05 25.04 +57 52.3 19.6	-2.21 +11.6	18.4/10.9	73254	2006 QM ₁₈₃	2007 12 14.6	05 26.05 +21 42.8 20.7	-0.93 - 1.0	0.5/14.6	24097
2002 OX ₂₂	2007 12 14.4	05 25.10 -03 08.0 19.6	-1.13 - 8.7	10.2/11.9	41768	2005 CA ₇₆	2007 12 14.6	05 26.10 +33 26.4 19.9	-1.28 - 2.0	4.5/15.3	86637
2003 UE ₁₁₃	2007 12 14.4	05 25.14 +11 01.2 20.1	-1.11 + 0.8	4.9/14.2	03542	2004 EA ₇	2007 12 14.6	05 26.12 +19 41.6 20.4	-0.93 - 0.3	1.2/14.5	14713
2002 LZ ₆₀	2007 12 14.4	05 25.16 +17 06.2 20.2	-1.08 - 2.5	2.2/14.1	97605	2006 ST ₁₆₉	2007 12 14.6	05 26.13 +07 14.4 20.5	-0.94 - 2.4	5.4/13.6	14324
2003 BJ ₄₃	2007 12 14.4	05 25.19 +30 20.3 18.7	-1.01 - 5.5	2.5/15.2	50740	2005 EE ₂₃₄	2007 12 14.6	05 26.13 +19 30.2 19.6	-1.14 + 2.6	1.6/14.7	04322
2004 AL ₁₉	2007 12 14.4	05 25.19 +36 24.3 20.8	-1.11 - 2.7	4.0/15.4	11016	2002 RX ₅₄	2007 12 14.6	05 26.15 +18 55.2 21.2	-1.06 - 1.8	1.5/15.0	00341
2005 GD ₇₆	2007 12 14.4	05 25.20 +24 11.4 20.2	-1.01 + 0.9	0.3/14.5	09184	2003 SF ₅₅	2007 12 14.7	05 26.08 -23 52.6 18.3	-0.63 - 2.5	26.2/10.0	28802
1998 QO ₅	2007 12 14.4	05 25.22 -23 40.8 18.8	-0.93 + 0.8	17.4/14.0	77368	2000 QF ₂₁₁	2007 12 14.7	05 26.09 +10 35.6 19.8	-1.10 + 0.3	6.2/15.0	02004
1993 OJ ₉	2007 12 14.4	05 25.22 +16 45.6 19.4	-1.01 + 0.5	2.3/14.3	10680	2005 RU ₄	2007 12 14.7	05 26.15 +34 08.9 19.3	-1.02 - 4.9	3.0/15.7	90241
2001 GO ₈	2007 12 14.4	05 25.25 +00 17.3 19.2	-0.93 - 0.1	7.5/13.9	02034	2005 GA ₁₄₆	2007 12 14.7	05 26.21 +13 48.3 20.8	-0.93 - 2.2	3.0/14.2	09201
2000 WF ₁₃	2007 12 14.4	05 25.29 +27 38.4 19.3	-1.33 + 2.2	2.0/15.0	02017	2002 RJ ₁₅₈	2007 12 14.7	05 26.22 +29 14.4 20.0	-1.10 - 1.7	2.2/15.1	03390
2002 TP ₉₅	2007 12 14.5	05 25.17 +21 40.6 18.2	-1.01 - 4.6	0.6/14.4	28774	2002 TY ₁₆₆	2007 12 14.7	05 26.23 +33 49.5 20.0	-1.15 - 4.6	3.7/15.7	10924
2002 PD ₄	2007 12 14.5	05 25.21 +00 16.5 20.8	-0.97 + 1.2	8.0/14.1	03336	2006 KU ₄₅	2007 12 14.7	05 26.27 +24 44.8 19.1	-1.24 + 3.4	11.5/04.0	28270
2003 RW ₂₀	2007 12 14.5	05 25.24 +22 33.4 18.6	-1.10 + 0.9	12.1/04.0	28021	2006 RT ₈	2007 12 14.7	05 26.28 +08 49.2 21.2	-0.82 - 1.2	4.1/14.0	09802
2002 PH ₄₇	2007 12 14.5	05 25.26 +34 43.5 18.9	-1.19 - 4.3	4.0/15.6	28759	2006 SU ₂₁₉	2007 12 14.7	05 26.29 +09 15.3 20.4	-0.84 - 0.2	4.3/14.2	28912
1999 TW ₆₇	2007 12 14.5	05 25.28 +20 33.6 20.6	-1.07 - 0.8	0.9/14.4	10707	2001 UE ₂₀₁	2007 12 14.7	05 26.31 +37 02.3 20.0	-1.06 + 0.4	4.8/15.3	61182
2006 JX ₄₆	2007 12 14.5	05 25.28 +14 32.3 19.9	-1.07 + 4.1	2.8/14.6	11171	2003 YV ₆₆	2007 12 14.7	05 26.33 +37 04.7 18.0	-1.19 - 7.3	6.0/16.4	28835
2006 QR ₅₁	2007 12 14.5	05 25.29 +23 17.3 19.8	-1.13 + 1.7	0.0/14.5	28908	2005 GB ₈₀	2007 12 14.7	05 26.34 +19 28.8 20.3	-1.03 - 1.5	1.3/14.6	28882
2002 LU ₅	2007 12 14.5	05 25.29 +24 14.2 20.3	-1.12 - 1.0	0.4/14.6	28755	2006 QC ₁₁₉	2007 12 14.7	05 26.39 -02 44.8 20.0	-0.81 - 0.7	7.4/13.8	09736
2006 SP ₁₃₅	2007 12 14.5	05 25.30 +26 05.6 19.6	-0.88 - 2.5	0.9/14.7	10071	2002 PT ₈₆	2007 12 14.7	05 26.40 +43 30.1 18.9	-1.31 - 3.5	7.6/16.6	10886
2005 GE ₉	2007 12 14.5	05 25.34 +19 31.2 19.0	-1.05 + 3.9	1.3/14.5	77044	2005 MH ₄₂	2007 12 14.7	05 26.41 +04 12.1 20.5	-0.79 + 0.3	5.3/14.0	89682
2004 CD ₇₇	2007 12 14.5	05 25.35 +34 17.1 18.4	-1.10 - 2.4	4.8/15.3	11029	2006 VK ₂₁	2007 12 14.7	05 26.43 +20 13.1 20.7	-0.98 - 1.7	1.0/14.6	14407
2006 SR ₂₅	2007 12 14.5	05 25.41 +15 54.7 20.0	-0.84 - 1.1	2.2/14.2	22826	2005 JS ₂₉	2007 12 14.7	05 26.44 +24 42.2 19.4	-1.02 + 2.0	0.5/14.8	11098
2001 SU ₁₃₇	2007 12 14.5	05 25.44 +34 30.1 19.3	-1.04 - 0.3	4.0/15.1	07999	2003 AL ₄₂	2007 12 14.7	05 26.48 +42 02.7 18.9	-1.74 -12.0	8.9/17.6	69428
2002 TD ₂₃₆	2007 12 14.5	05 25.47 +41 37.4 19.7	-1.23 - 3.5	6.9/16.2	00387	2002 VX ₆	2007 12 14.7	05 26.57 +27 19.6 19.4	-1.02 - 1.6	1.4/15.0	28781
2003 UP ₁	2007 12 14.5	05 25.55 +26 49.0 20.1	-1.18 - 1.8	1.5/14.8	02177	2006 LG ₇	2007 12 14.7	05 26.57 +15 15.9 19.6	-1.06 + 1.3	3.0/14.6	03938
2002 VB ₂₅	2007 12 14.5	05 25.55 +25 05.6 19.3	-1.01 - 2.7	0.7/14.7	10936	2002 TT ₁₆₅	2007 12 14.7	05 26.58 +06 56.2 21.4	-0.98 - 3.5	5.2/13.7	03433
2005 GV ₅₈	2007 12 14.5	05 25.56 +17 40.1 20.1	-1.10 + 0.8	2.2/14.4	11092	2003 SN ₈₃	2007 12 14.7	05 26.61 +26 16.2 21.4	-1.22 - 0.4	1.2/15.0	97672
1996 VV ₁₀	2007 12 14.5	05 25.61 +28 33.2 20.1	-1.21 - 3.2	2.2/14.9	12715	2003 WN ₇₆	2007 12 14.8	05 26.53 +32 30.8 19.1	-1.21 - 1.8	3.3/15.4	77745
2003 YF ₁₃₃	2007 12 14.5	05 25.65 +40 11.1 19.7	-1.22 - 1.9	5.8/15.5	62465	2000 QJ ₈₂	2007 12 14.8	05 26.53 +24 53.0 21.1	-1.28 - 3.2	0.7/15.0	10615
2006 HU ₂₆	2007 12 14.5	05 25.68 +12 29.3 19.8	-1.15 + 2.0	4.6/15.0	01640	2006 SC ₈₈	2007 12 14.8	05 26.57 +24 55.9 21.0	-0.86 - 0.2	0.5/14.9	10027
2004 AY ₂₁	2007 12 14.6	05 25.63 +27 21.3 20.3	-1.05 - 1.7	1.4/15.0	11016	2002 LR ₃₆	2007 12 14.8	05 26.61 +05 46.6 18.6	-0.99 + 1.6	6.3/15.0	28756
2003 SZ ₁₄₈	2007 12 14.6	05 25.63 +33 56.9 19.6	-1.29 + 0.4	4.4/15.0	53425	2001 TE ₁₅₅	2007 12 14.8	05 26.62 +13 14.8 20.0	-0.85 - 3.0	3.3/14.1	66224
2003 UQ ₂₂₈	2007 12 14.6	05 25.63 +11 43.7 19.6	-1.02 - 0.7	5.3/14.1	76149	2001 TE ₁₆₃	2007 12 14.8	05 26.64 +10 26.1 20.2	-0.86 - 2.2	3.8/14.0	10812
2005 EL ₅₈	2007 12 14.6	05 25.65 +16 54.7 20.6	-1.05 - 1.5	2.4/14.3	12886	2001 US ₁₅₇	2007 12 14.8	05 26.64 +29 00.8 19.5	-0.97 + 2.0	1.8/15.0	08092
2002 JV ₅₂	2007 12 14.6	05 25.71 +24 59.5 20.3	-1.14 - 2.2	0.6/14.7	10874	2006 PT ₂₆	2007 12 14.8	05 26.66 +36 07.1 19.7	-1.13 - 0.1	4.3/15.4	22821
2000 QM ₂₁	2007 12 14.6	05 25.73 -00 00.2 20.8	-0.78 + 0.3	6.1/13.9	10740	1981 EG ₂	2007 12 14.8	05 26.69 +16 07.0 18.4	-0.96 - 5.7	3.0/14.1	28679
2000 QM ₂₀₂	2007 12 14.6	05 25.73 +14 04.2 20.1	-0.83 + 0.3	2.7/14.3	10742	2001 QQ ₂₆₃	2007 12 14.8	05 26.72 +35 09.3 18.1	-1.03 - 3.1	4.4/15.8	28726
2000 SV ₃₂₂	2007 12 14.6	05 25.79 +41 24.1 20.0	-1.03 - 3.1	5.0/16.2	10749	2004 DD ₆₉	2007 12 14.8	05 26.73 +34 40.5 20.7	-1.07 - 1.3	3.5/15.5	08936
2003 UO ₉₈	2007 12 14.6	05 25.80 +19 32.4 19.6	-1.07 + 2.8	1.8/15.0	28815	2004 CE ₅	2007 12 14.8	05 26.74 +23 00.0 19.8	-1.02 + 1.1	8.5/25.0	28122
2001 QQ ₃₃	2007 12 14.6	05 25.81 -18 23.6 19.3	-1.18 + 3.8	19.4/14.3	02037	1998 SA ₈₅	2007 12 14.8	05 26.77 +02 35.0 18.4	-0.96 + 0.5	8.3/14.4	35457
2006 TL ₆₈	2007 12 14.6	05 25.83 +26 16.1 20.7	-0.76 - 0.2	0.7/15.0	12943	2001 GQ ₁	2007 12 14.8	05 26.81 +24 39.1 20.6	-1.07 + 0.8	0.5/14.9	28720
2003 SL ₄₆	2007 12 14.6	05 25.84 +15 35.3 20.3	-1.12 - 1.2	3.1/14.3	02163	2001 QE ₂₀₄	2007 12 14.8	05 26.81 +22 59.1 20.1	-0.97 - 2.4	7.6/25.0	10780
2000 QC ₉₆	2007 12 14.6	05 25.90 +27 15.0 19.6	-1.28 - 0.6	1.6/15.0	02002	2003 QM ₉₄	2007 12 14.8	05 26.83 +19 02.3 19.8	-1.19 + 1.7	1.6/14.8	53760
2005 MZ ₄₆	2007 12 14.6	05 25.91 +30 51.5 20.4	-0.96 - 1.8	2.2/15.0	86858	2004 GQ ₅₉	2007 12 14.8	05 26.85 +03 31.1 19.8	-0.82 - 1.8	6.1/13.7	09018
2005 EQ ₁₁₈	2007 12 14.6	05 25.93 +25 16.7 18.6	-1.29 - 3.0	0.9/14.8	87655	2000 VO ₁₂	2007 12 14.8	05 26.86 +27 48.6 19.1	-1.28 + 1.7	2.0/15.0	99994
2006 KH ₉₇	2007 12 14.6	05 25.95 +13 44.6 20.8	-1.09 - 0.5	3.4/14.3	03928	2003 YG ₁₃₀	2007 12 14.8	05 26.86 +19 24.9 18.7	-1.03 + 3.5	1.5/14.9	11014

2003 UU ₁₃₄	2007 12 14.8	05 26.87 +26 14.8 19.2	-1.16 - 2.7	1.2/15.1	28816	2001 UZ ₁₆₂	2007 12 15.0	05 27.68 +36 03.6 19.9	-1.07 + 3.4	3.5/15.1	22689
2002 TJ ₆₉	2007 12 14.8	05 26.96 +38 21.3 18.4	-1.14 - 2.0	6.6/15.9	28774	2002 MW ₂	2007 12 15.0	05 27.78 +11 04.7 20.1	-1.05 + 3.2	4.0/15.2	00285
2006 ST ₁₀₁	2007 12 14.8	05 26.97 +09 34.7 20.3	-0.87 - 0.1	4.3/14.4	10041	2005 EZ ₂₂₆	2007 12 15.0	05 27.78 +28 14.5 21.0	-1.07 - 0.9	1.6/15.3	14733
2005 JH ₃₈	2007 12 14.8	05 27.00 -04 09.1 20.8	-0.80 - 2.2	7.7/13.2	11099	2002 LC ₃₂	2007 12 15.0	05 27.79 +21 26.7 20.2	-1.18 + 1.6	0.7/15.0	04203
2003 TA ₁₇	2007 12 14.9	05 26.93 +21 08.3 18.7	-1.06 - 0.2	1.0/15.0	76036	2002 JW ₁₀₅	2007 12 15.0	05 27.81 +15 26.5 19.2	-1.06 - 2.6	2.8/14.6	04201
2003 QV ₂₇	2007 12 14.9	05 26.94 +32 23.8 19.7	-1.20 - 3.2	4.5/15.6	77699	2004 CD ₈₈	2007 12 15.0	05 27.82 +28 56.4 19.9	-1.09 + 1.1	2.2/15.2	95177
2003 YB ₄₄	2007 12 14.9	05 26.96 +14 26.4 19.7	-1.00 + 3.0	3.1/14.9	04280	2006 QQ ₃₉	2007 12 15.0	05 27.83 +00 36.7 20.2	-0.93 + 5.9	7.0/16.0	09661
1999 TR ₂₂₉	2007 12 14.9	05 26.98 +22 58.8 18.4	-1.10 + 0.8	11.1/04.0	28691	2006 QD ₁₈₃	2007 12 15.0	05 27.83 +18 54.4 19.7	-0.98 - 1.6	1.7/14.9	24096
2003 UE ₁₉₀	2007 12 14.9	05 26.98 +25 17.5 19.8	-1.17 - 0.8	0.8/15.0	77733	2002 TW ₉₂	2007 12 15.0	05 27.84 +18 57.8 19.3	-0.99 - 3.2	1.7/14.8	08436
2004 CJ ₁₄	2007 12 14.9	05 26.98 +20 09.7 20.6	-0.97 + 0.5	1.0/14.8	04293	2006 QT ₉₆	2007 12 15.0	05 27.84 +24 36.2 21.2	-1.03 + 0.3	0.4/15.1	11196
2000 SR ₁₅₈	2007 12 14.9	05 26.99 +09 07.5 20.9	-0.83 - 2.2	3.9/14.0	14604	1999 TG ₃	2007 12 15.0	05 27.87 +18 57.6 20.4	-1.09 - 0.9	1.5/14.9	04118
2002 VN ₁₀₆	2007 12 14.9	05 26.99 +21 50.1 19.9	-0.99 - 2.4	0.5/14.8	10942	2000 QN ₂₂₆	2007 12 15.0	05 27.87 +04 47.2 19.7	-0.81 - 1.3	5.7/14.2	10743
2006 UA ₃₄	2007 12 14.9	05 27.00 +21 33.6 21.3	-0.70 - 0.5	0.4/14.8	10326	2006 QM ₁₆₅	2007 12 15.0	05 27.90 +23 40.4 20.5	-1.02 - 1.8	0.1/15.1	11204
2006 OV ₁₃	2007 12 14.9	05 27.01 +16 29.1 20.9	-0.91 0.0	2.1/15.0	11175	2006 MJ ₄	2007 12 15.1	05 27.81 +12 00.0 21.5	-1.10 + 0.2	4.1/14.8	01853
2001 VZ ₅₈	2007 12 14.9	05 27.01 +19 41.9 19.3	-0.88 - 3.3	1.1/14.7	28739	2004 BZ ₄₇	2007 12 15.1	05 27.87 +09 44.3 20.1	-1.00 + 3.3	5.0/15.1	87607
2006 SO ₁₂₉	2007 12 14.9	05 27.02 +31 42.5 19.9	-1.09 - 0.5	2.8/15.3	21641	2001 UV ₂₁₁	2007 12 15.1	05 27.90 +15 54.0 20.1	-0.87 - 2.1	2.3/14.7	28738
2001 VH ₈₀	2007 12 14.9	05 27.03 +58 47.9 19.3	-1.69 + 5.6	12.6/14.4	87499	2005 LL ₁₁	2007 12 15.1	05 27.91 +22 51.6 19.7	-0.76 - 1.1	0.1/15.1	28889
2004 CF ₃	2007 12 14.9	05 27.05 +40 10.0 18.4	-1.26 + 2.1	7.3/15.0	28845	2002 GA ₁₇₀	2007 12 15.1	05 27.93 +22 44.7 21.0	-1.14 - 1.0	0.2/15.1	10873
1999 XX ₂₁₅	2007 12 14.9	05 27.06 +14 45.0 19.8	-1.07 + 3.7	3.1/14.9	87364	2004 DL ₇₀	2007 12 15.1	05 27.93 +15 05.1 19.7	-0.94 - 0.8	3.2/14.7	08936
2006 MA ₁₅	2007 12 14.9	05 27.09 +18 56.9 19.8	-1.09 + 3.9	1.5/15.0	11173	2004 FP ₁₂₈	2007 12 15.1	05 27.95 +16 45.1 21.7	-0.85 + 0.7	1.6/14.9	66353
2006 RM ₅₇	2007 12 14.9	05 27.11 +20 32.4 20.7	-1.05 - 2.0	1.0/14.8	09877	2000 SR ₃₀₆	2007 12 15.1	05 27.97 +31 58.5 18.7	-1.22 - 2.8	4.4/15.7	77477
1998 SK ₈₃	2007 12 14.9	05 27.12 +19 54.3 20.2	-1.05 - 1.1	1.3/15.0	57677	2004 DC ₇₂	2007 12 15.1	05 27.99 +02 26.1 20.0	-0.90 + 0.1	7.9/14.4	11036
2005 FE ₁	2007 12 14.9	05 27.14 +11 09.5 20.5	-1.11 + 2.4	4.7/14.8	95666	2001 SO ₃₃₆	2007 12 15.1	05 28.02 +09 59.4 20.2	-0.87 - 1.0	4.5/14.5	10804
2003 SH ₃₀₃	2007 12 14.9	05 27.14 +27 31.3 19.6	-1.20 - 3.2	1.7/15.2	77719	2003 SY ₂₀₃	2007 12 15.1	05 28.06 +20 22.4 19.5	-1.06 - 0.6	1.4/15.0	28806
2001 TF ₁₉₄	2007 12 14.9	05 27.15 +27 00.5 18.6	-0.93 - 3.0	1.2/15.2	08055	2005 GU ₁₅₀	2007 12 15.1	05 28.08 +16 50.1 20.9	-0.95 - 0.3	2.1/14.9	22505
2006 SU ₃₂	2007 12 14.9	05 27.15 +40 54.9 20.4	-1.07 - 0.1	5.2/15.7	22826	2004 EZ ₆₂	2007 12 15.1	05 28.11 +22 33.4 19.1	-0.97 - 1.2	0.3/15.1	28851
2005 JP ₅₄	2007 12 14.9	05 27.18 +08 00.6 21.1	-0.93 - 2.1	5.2/14.0	77219	2000 GV ₄₅	2007 12 15.1	05 28.20 +35 40.0 20.7	-1.21 + 1.1	4.3/15.4	2766
2001 HF ₁₇	2007 12 14.9	05 27.22 +20 35.0 19.6	-1.03 - 1.6	1.2/14.8	28720	2002 PM ₉₃	2007 12 15.1	05 28.20 +31 53.4 18.8	-1.16 - 8.2	3.5/16.3	41772
2002 QN ₁₀	2007 12 14.9	05 27.29 +03 15.6 22.8	-0.96 0.0	6.4/14.4	48252	2003 SV ₉₅	2007 12 15.1	05 28.22 +25 30.6 19.3	-1.19 - 1.9	0.9/15.3	04260
2000 CC ₂₅	2007 12 14.9	05 27.29 -09 20.3 19.2	-0.95 + 3.4	12.1/15.1	28699	2005 JP ₁₅₇	2007 12 15.1	05 28.27 +25 35.8 20.2	-0.93 - 0.6	0.7/15.3	28888
2000 SY ₁₈₅	2007 12 14.9	05 27.33 +17 19.8 18.7	-1.06 - 2.7	3.1/14.6	28709	2003 UW ₃₀₀	2007 12 15.1	05 28.29 +33 38.9 21.3	-1.27 - 0.5	3.8/15.6	20323
2002 GE ₉₈	2007 12 14.9	05 27.37 +15 22.1 20.0	-1.13 - 2.6	3.5/14.5	89274	2005 EN ₉₄	2007 12 15.1	05 28.32 +31 50.2 20.3	-1.24 - 1.4	3.5/15.6	09130
2003 BR ₈₇	2007 12 14.9	05 27.40 +07 43.5 19.9	-0.87 + 3.1	4.9/14.9	04251	2005 EH ₆₉	2007 12 15.1	05 28.35 +09 43.8 19.9	-1.06 - 3.2	6.2/14.2	76827
2005 GE ₁₁	2007 12 14.9	05 27.40 +40 06.6 19.6	-1.29 + 2.5	5.9/15.2	04324	2005 EA ₆	2007 12 15.1	05 28.35 +27 28.4 19.9	-1.18 0.0	1.6/15.3	76720
2001 UR ₇₈	2007 12 14.9	05 27.40 +10 20.5 19.2	-0.84 - 1.7	4.7/14.3	08076	2003 SM ₂₄	2007 12 15.1	05 28.37 +32 02.4 19.0	-1.31 + 1.0	3.7/15.5	02161
2004 BV ₅₃	2007 12 14.9	05 27.43 +28 56.2 19.9	-1.08 - 1.8	2.3/15.3	11020	2003 UK ₁₂₁	2007 12 15.1	05 28.41 +59 07.2 18.2	-1.89 - 5.8	14.9/20.2	77729
2004 DP ₆	2007 12 15.0	05 27.38 +24 18.7 20.7	-0.92 - 0.5	0.3/15.0	08921	2002 OQ ₁₂	2007 12 15.2	05 28.28 +12 40.1 20.0	-1.04 - 0.9	3.8/14.8	04206
2005 EC ₂₀₈	2007 12 15.0	05 27.39 -00 28.2 19.2	-1.00 + 1.2	9.5/14.7	28875	2002 RP ₂₄₀	2007 12 15.2	05 28.30 +23 29.1 20.4	-1.05 - 2.1	0.1/15.2	04222
2001 TY ₂₀₆	2007 12 15.0	05 27.42 +15 43.6 19.6	-0.91 + 2.7	2.5/15.0	10814	2003 UG ₁₅₉	2007 12 15.2	05 28.31 +18 16.8 19.2	-1.04 - 1.5	2.3/15.0	77731
2006 QP ₂₉	2007 12 15.0	05 27.47 +25 27.2 18.9	-0.99 - 0.1	0.8/15.1	28908	2006 QJ ₁₀₂	2007 12 15.2	05 28.32 +29 50.5 20.6	-1.04 - 1.7	2.3/15.6	12402
2004 BN ₅₅	2007 12 15.0	05 27.50 +07 34.5 20.1	-0.97 + 2.3	5.7/14.8	87607	2001 VB ₈₉	2007 12 15.2	05 28.32 +29 48.0 19.9	-0.97 - 2.7	2.1/15.7	16183
2003 YO ₁₀₉	2007 12 15.0	05 27.51 +19 56.5 19.9	-0.98 + 0.4	1.1/14.9	04282	2004 DH ₂₃	2007 12 15.2	05 28.34 -23 29.3 19.8	-0.89 - 0.6	17.2/10.4	14085
2001 BC ₃₄	2007 12 15.0	05 27.52 +17 20.4 18.4	-1.08 + 1.2	2.6/14.9	28717	2002 VP ₁₃	2007 12 15.2	05 28.40 +13 28.7 19.5	-0.93 - 4.7	3.6/14.4	28781
2002 RG ₂₃₆	2007 12 15.0	05 27.53 +30 28.7 19.3	-1.13 + 0.2	3.0/15.3	28770	2003 QZ ₇₆	2007 12 15.2	05 28.42 +16 10.2 20.1	-1.13 - 1.9	2.8/14.9	28798
2005 ED ₂₃	2007 12 15.0	05 27.57 +25 57.2 20.5	-1.19 - 1.0	1.1/15.2	09121	2006 RV ₆₀	2007 12 15.2	05 28.43 +05 19.2 20.1	-0.86 - 0.2	5.8/14.5	09882
2000 TJ ₃₆	2007 12 15.0	05 27.57 +38 35.4 19.7	-1.42 + 1.2	6.1/15.4	02013	2005 EJ ₁₅₄	2007 12 15.2	05 28.46 +19 45.6 19.2	-1.11 - 1.2	1.6/15.1	76920
2005 CU ₃₆	2007 12 15.0	05 27.57 +21 56.1 19.9	-1.14 - 0.1	0.5/15.0	11079	2005 EG ₇	2007 12 15.2	05 28.46 +30 23.3 19.6	-1.20 - 0.8	3.1/15.5	76722
2003 UF ₃₀₈	2007 12 15.0	05 27.59 +26 02.2 20.8	-1.21 0.0	1.0/15.1	02190	2003 QH ₁₀₆	2007 12 15.2	05 28.53 +00 50.0 19.6	-1.01 - 2.1	11.1/14.4	53762
2001 QH ₈₅	2007 12 15.0	05 27.59 +42 31.6 21.4	-1.16 - 0.4	5.3/16.0	10777	2006 RF ₉₁	2007 12 15.2	05 28.55 +25 35.0 21.8	-0.89 - 0.7	0.6/15.4	09912
2003 UT ₅₀	2007 12 15.0	05 27.62 +35 37.0 19.4	-1.31 - 1.5	5.3/15.7	28813	2004 BH ₇₂	2007 12 15.2	05 28.55 +19 56.3 18.3	-0.95 - 3.0	1.6/15.0	28842
2002 GS ₄₇	2007 12 15.0	05 27.66 +26 15.1 20.9	-1.17 - 0.5	1.1/15.2	74166	2002 HG ₄	2007 12 15.2	05 28.56 +25 20.2 19.9	-1.16 + 0.8	0.7/15.3	28753

2003 SH ₂₄₈	2007 12 15.2	05 28.59 +28 25.9 19.6	-1.21 - 0.7	2.2/15.5	10987	2005 GU ₁₈₁	2007 12 15.5	05 29.67 +20 50.1 21.2	-1.12 0.0	1.0/15.4	77170
2003 SV ₂₀₂	2007 12 15.2	05 28.62 +24 50.3 21.2	-1.22 - 1.2	0.7/15.3	97677	2002 GR ₁₄₉	2007 12 15.5	05 29.69 +21 19.7 20.6	-1.18 - 1.7	0.8/15.4	77594
2002 NL ₂₄	2007 12 15.2	05 28.69 +03 11.5 19.9	-0.97 + 1.6	6.8/15.0	10880	2006 KB ₁₂₂	2007 12 15.5	05 29.70 +30 40.5 20.9	-1.08 - 1.0	2.2/15.9	11172
2004 BO ₃₂	2007 12 15.2	05 28.70 +26 52.3 20.0	-1.05 - 0.2	1.3/15.4	28841	2002 RE ₆₈	2007 12 15.5	05 29.80 -10 59.8 22.3	-0.91 - 1.1	12.9/14.1	03380
2006 SM ₁₇₃	2007 12 15.2	05 28.71 +45 18.9 20.1	-1.24 - 0.1	7.1/16.1	22829	2003 WB ₅₆	2007 12 15.5	05 29.84 +29 18.8 18.9	-1.15 - 0.8	2.6/15.8	04274
2004 BU ₉₆	2007 12 15.2	05 28.73 +12 01.6 20.0	-0.96 + 0.7	4.0/14.9	04291	2001 UM ₃₉	2007 12 15.5	05 29.86 +10 43.2 20.7	-0.84 - 1.2	3.7/15.0	14634
2000 BH ₁₂	2007 12 15.2	05 28.74 +08 32.7 20.5	-0.94 + 1.1	4.6/14.9	10723	1998 SQ ₁₂₅	2007 12 15.5	05 29.89 +19 31.1 20.7	-1.10 + 0.2	1.4/15.5	22368
2001 TM ₁₂₄	2007 12 15.2	05 28.74 +21 21.8 18.7	-0.92 - 3.5	0.6/15.2	28735	2003 QU ₂₀	2007 12 15.5	05 29.90 +27 49.0 20.6	-1.26 - 0.5	1.9/15.7	03508
2000 PP ₂₇	2007 12 15.3	05 28.70 +16 01.3 19.6	-0.84 - 0.1	2.1/15.0	10740	2005 EL ₂₁₂	2007 12 15.5	05 29.96 +29 39.3 20.5	-1.22 + 0.1	2.5/15.8	76966
1999 LY ₇	2007 12 15.3	05 28.71 +19 37.3 20.4	-1.14 + 0.7	1.2/15.2	28687	2004 EY ₁₉	2007 12 15.5	05 29.98 +48 59.0 21.3	-1.15 + 0.8	5.8/16.3	86347
2000 SP ₃₂₈	2007 12 15.3	05 28.78 +26 09.1 19.3	-1.25 + 1.6	1.3/15.4	28710	2002 TW ₃₄₉	2007 12 15.5	05 30.01 +10 56.1 20.4	-0.99 - 3.1	4.5/14.8	08483
2000 RN ₅₃	2007 12 15.3	05 28.81 +19 43.1 18.0	-1.19 - 3.5	1.6/15.1	28706	2000 FV ₆₇	2007 12 15.5	05 30.02 +23 11.8 20.3	-0.99 - 0.6	0.0/15.6	28702
2006 US ₂₃₃	2007 12 15.3	05 28.87 +07 46.4 20.5	-0.84 - 1.7	4.7/14.5	22852	2001 SO ₃₄₂	2007 12 15.5	05 30.03 +20 24.5 20.5	-0.91 - 0.5	0.9/15.5	17955
2002 UY ₅	2007 12 15.3	05 28.93 +21 14.5 19.4	-1.02 + 1.9	0.7/15.3	28780	2003 YP ₁₀₅	2007 12 15.5	05 30.08 +15 35.7 18.7	-1.02 - 0.9	3.3/15.3	11013
2003 SO ₃₃₂	2007 12 15.3	05 28.95 +13 13.6 17.4	-1.02 + 1.2	4.7/15.2	28810	2004 GZ ₇₉	2007 12 15.5	05 30.08 +29 12.3 20.6	-0.96 - 0.2	1.8/15.8	11054
2002 QK ₄	2007 12 15.3	05 28.98 +40 37.2 19.0	-1.24 - 4.5	7.1/17.0	62397	2003 QQ ₃₉	2007 12 15.5	05 30.09 +23 20.3 19.6	-1.22 - 0.9	0.0/15.6	10980
2002 CS ₁₁₅	2007 12 15.3	05 29.05 -15 59.7 20.8	-1.07 - 0.3	14.3/13.0	10858	1999 RZ ₁₀₅	2007 12 15.5	05 30.09 +10 40.3 20.4	-1.06 - 3.3	4.4/14.8	99909
2000 SK ₃₃₉	2007 12 15.3	05 29.06 +14 31.2 19.5	-1.20 + 3.1	3.9/15.4	74835	2005 EB ₂₅₈	2007 12 15.6	05 30.03 +29 39.8 18.5	-1.14 - 1.3	2.8/15.9	28877
2006 SA ₅₉	2007 12 15.3	05 29.08 +27 36.2 19.5	-1.08 - 4.1	1.5/15.7	22827	2006 SE ₂₂₈	2007 12 15.6	05 30.07 +39 32.9 21.5	-1.03 - 0.9	4.5/16.4	10122
2004 BP ₁₃₄	2007 12 15.3	05 29.09 +21 32.7 19.8	-1.00 + 1.5	0.6/15.3	11024	2003 TC ₅₆	2007 12 15.6	05 30.09 +22 22.8 20.4	-1.17 + 1.4	0.3/15.6	28047
2003 QE ₂₀	2007 12 15.3	05 29.09 +16 16.6 19.7	-1.17 + 1.6	3.0/15.3	56754	2001 SJ ₂₂₃	2007 12 15.6	05 30.10 +26 01.9 19.9	-0.96 - 0.4	0.9/15.7	28732
2004 RW ₈₃	2007 12 15.3	05 29.12 -12 21.2 19.6	-1.19 - 4.5	16.8/12.1	04307	2002 UO ₄₁	2007 12 15.6	05 30.11 +19 21.0 19.8	-0.97 + 0.7	1.5/15.5	04238
2004 CT ₆₂	2007 12 15.3	05 29.12 +27 48.9 20.2	-0.99 + 1.3	1.3/15.5	21809	2002 TY ₃₅₀	2007 12 15.6	05 30.13 +11 09.7 20.6	-1.01 - 2.7	4.8/15.0	97624
1999 AF ₁₅	2007 12 15.3	05 29.13 +13 53.2 19.7	-0.95 + 1.7	3.4/15.2	15677	2003 SS ₁₇₇	2007 12 15.6	05 30.15 +36 20.9 19.6	-1.31 - 1.9	5.6/16.4	75981
2006 QG ₁₂₉	2007 12 15.3	05 29.13 +00 01.5 20.2	-0.82 + 1.3	6.6/15.1	09748	2005 EZ ₃₂₃	2007 12 15.6	05 30.15 +22 53.2 20.0	-1.01 - 3.3	0.1/15.6	09164
2001 XA ₅₁	2007 12 15.3	05 29.15 +27 19.8 18.6	-0.97 - 4.5	1.2/15.7	12785	2005 EK ₂₄₃	2007 12 15.6	05 30.19 +26 34.0 19.4	-1.22 + 3.0	1.4/15.6	04323
2001 XQ ₂₂₁	2007 12 15.3	05 29.16 +18 14.8 19.4	-0.87 - 3.7	1.6/15.0	28741	2004 BQ ₁₃₆	2007 12 15.6	05 30.21 +21 31.8 20.5	-1.02 + 0.5	0.6/15.6	28844
2002 TC ₅₈	2007 12 15.3	05 29.17 +00 36.9 18.1	-1.11 + 5.6	8.6/16.6	26642	2003 SO ₁₈₄	2007 12 15.6	05 30.23 +17 58.4 19.9	-1.11 - 0.9	2.4/15.4	04262
2003 QR ₃₇	2007 12 15.3	05 29.19 +13 24.5 19.8	-1.12 - 0.4	4.2/15.1	18056	1998 RM ₅₅	2007 12 15.6	05 30.26 +19 46.8 19.3	-1.03 - 1.6	1.1/15.5	04111
2005 CD ₂₉	2007 12 15.3	05 29.20 +26 30.1 21.3	-1.16 - 0.3	1.2/15.5	11079	2005 JD ₁₁₉	2007 12 15.6	05 30.26 +15 42.4 20.3	-0.96 - 0.3	2.6/15.4	11101
2003 YU ₁₆₉	2007 12 15.3	05 29.21 +23 40.2 19.1	-1.14 + 4.3	0.2/15.4	28112	2000 QD ₁₂₄	2007 12 15.6	05 30.28 +27 48.6 19.9	-1.31 - 1.9	1.9/15.9	13702
2003 BF ₁₃	2007 12 15.3	05 29.21 +22 49.2 18.9	-0.92 - 3.6	0.1/15.4	28790	2006 HB ₆₇	2007 12 15.6	05 30.28 +30 37.0 19.5	-1.33 + 2.1	3.0/15.8	01686
2003 UX ₂₀₃	2007 12 15.3	05 29.24 +27 08.4 20.8	-1.21 - 0.5	1.5/15.6	00639	2006 TJ ₉₄	2007 12 15.6	05 30.35 +26 47.7 20.8	-0.87 - 0.1	1.0/15.8	10286
2006 PJ ₂₅	2007 12 15.4	05 29.16 +21 15.5 21.5	-1.08 - 0.7	0.7/15.3	03997	2003 BP ₉	2007 12 15.6	05 30.41 -05 40.4 20.6	-0.82 + 2.3	7.7/15.1	85863
2001 VP ₉₁	2007 12 15.4	05 29.16 +06 02.7 19.2	-0.82 - 0.7	5.7/14.6	10829	2002 QF ₁₄	2007 12 15.6	05 30.47 +35 49.6 20.1	-1.20 - 6.3	5.0/17.0	21782
2002 CV ₂₁₄	2007 12 15.4	05 29.29 +19 51.7 19.9	-1.20 + 0.7	1.4/15.3	04193	2003 SE ₁₁₇	2007 12 15.6	05 30.48 +27 27.9 20.1	-1.21 - 1.2	1.5/15.9	74278
2005 GL ₁₈₂	2007 12 15.4	05 29.30 +10 14.4 22.0	-0.87 + 0.3	3.4/15.0	87668	2003 SB ₂₅₇	2007 12 15.6	05 30.49 +19 23.8 18.8	-1.04 - 1.0	2.0/15.5	86122
2005 NE ₂₃	2007 12 15.4	05 29.38 +04 29.1 21.4	-0.79 + 0.5	5.1/14.8	03709	2001 FS ₁₈₄	2007 12 15.6	05 30.52 +28 39.2 20.6	-1.11 - 1.2	1.9/15.9	10766
2000 QX ₃₈	2007 12 15.4	05 29.41 +09 43.3 19.6	-0.83 + 0.2	4.1/15.0	10740	2003 SC ₁₁₉	2007 12 15.6	05 30.55 +26 38.9 19.7	-1.20 - 3.3	1.4/15.9	53401
2006 RU ₅₀	2007 12 15.4	05 29.42 +12 17.6 21.2	-0.76 - 1.2	2.9/14.9	11215	2003 SZ ₂₁₃	2007 12 15.6	05 30.57 +24 38.6 20.1	-1.19 + 0.5	0.6/15.7	02171
2005 EC ₇	2007 12 15.4	05 29.43 +09 58.9 20.2	-1.03 - 0.3	4.7/14.9	11080	2005 JN ₃₆	2007 12 15.7	05 30.47 +03 17.1 21.6	-0.84 + 0.7	5.4/15.2	87671
2004 FW ₄₀	2007 12 15.4	05 29.45 +24 02.7 19.8	-0.97 + 0.1	0.3/15.5	28852	2001 TL ₈₈	2007 12 15.7	05 30.47 +13 38.4 19.5	-0.88 - 2.8	3.3/15.1	20501
2004 DZ ₅₁	2007 12 15.4	05 29.52 -04 02.3 21.7	-0.74 - 0.2	6.2/14.2	97699	2005 GO ₂₃	2007 12 15.7	05 30.48 +03 08.8 20.6	-0.90 - 0.8	6.1/14.9	14734
2004 BQ ₅	2007 12 15.4	05 29.54 +18 43.2 19.1	-1.01 + 1.7	1.7/15.4	28840	2002 TB ₆₇	2007 12 15.7	05 30.49 +14 01.2 20.4	-1.01 - 4.2	3.0/15.0	50675
2005 JQ ₁₆₄	2007 12 15.4	05 29.55 +21 40.8 21.4	-1.05 + 0.4	0.5/15.4	04335	2006 SY ₁₄	2007 12 15.7	05 30.50 +21 39.6 19.8	-0.88 - 1.4	0.5/15.6	28911
2003 WP ₁₀	2007 12 15.4	05 29.63 +24 49.2 19.9	-1.17 - 5.3	0.7/15.6	57249	2002 XW ₁₀	2007 12 15.7	05 30.51 +27 04.9 19.3	-1.00 + 0.8	1.3/15.8	10946
2004 FX ₁₁₁	2007 12 15.4	05 29.65 +08 11.9 20.4	-0.83 - 0.9	4.5/14.8	14719	2004 CY ₃₉	2007 12 15.7	05 30.53 +40 08.5 19.4	-1.20 - 3.8	7.4/16.9	28123
2001 TG ₁₇₈	2007 12 15.4	05 29.65 +12 30.3 20.1	-0.87 - 3.1	3.6/14.8	08053	2005 GY ₁₃₈	2007 12 15.7	05 30.55 +27 18.6 20.4	-1.08 - 0.8	1.4/15.9	28883
2003 UR ₂₇₁	2007 12 15.5	05 29.58 +26 29.9 19.3	-1.10 + 1.3	1.6/15.6	28821	2003 SG ₅₄	2007 12 15.7	05 30.58 +21 38.1 20.1	-1.17 - 3.0	0.7/15.6	57943
2004 CP ₁₂	2007 12 15.5	05 29.60 +27 18.9 20.2	-1.02 - 1.1	1.4/15.7	08889	2002 TZ ₄₂	2007 12 15.7	05 30.58 +07 53.3 18.8	-0.92 - 4.3	6.0/14.4	28773
2002 YW ₃₁	2007 12 15.5	05 29.61 +50 47.4 19.8	-1.30 - 3.6	7.8/17.5	87566	2001 QE ₂₀₉	2007 12 15.7	05 30.59 +25 08.6 19.5	-0.98 - 1.0	0.7/15.8	28725

2002 RB ₅₈	2007 12 15.7	05 30.66 +20 37.8 20.4	-1.03	- 1.6	0.9/15.6	10900	2005 EB ₂₄₇	2007 12 15.8	05 31.39 +25 39.9 20.3	-1.16	- 0.4	0.9/16.0	11087
2003 FE ₅	2007 12 15.7	05 30.67 +24 36.1 19.0	-0.92	- 2.4	0.5/15.8	85967	2003 ST ₁₃₁	2007 12 15.8	05 31.39 +20 01.4 19.1	-1.02	- 1.3	1.6/15.7	24404
2000 GJ ₁₃₃	2007 12 15.7	05 30.70 +11 17.3 20.0	-0.93	- 0.7	3.9/15.2	14599	2000 DH ₉₇	2007 12 15.8	05 31.39 +39 30.0 20.0	-1.22	- 2.1	5.7/16.8	07836
2002 PT	2007 12 15.7	05 30.72 +27 37.4 17.6	-1.03	- 4.0	2.0/16.1	26627	2002 QT ₃₉	2007 12 15.8	05 31.41 +18 58.7 18.7	-0.94	- 0.2	2.1/15.7	61265
2004 FL ₅₂	2007 12 15.7	05 30.75 +22 05.8 21.0	-0.88	0.0	0.3/15.7	28852	2003 KB ₁₉	2007 12 15.8	05 31.46 +13 32.2 21.0	-1.15	- 1.7	4.1/15.5	19106
2002 RH ₁₃₃	2007 12 15.7	05 30.76 +17 57.1 18.9	-1.05	+ 2.9	2.0/15.8	50648	2005 GB ₁₈₂	2007 12 15.9	05 31.39 +20 42.4 21.0	-1.03	- 2.1	0.9/15.8	09208
2006 QA ₂₇	2007 12 15.7	05 30.76 +17 35.1 20.5	-0.87	- 0.3	1.7/15.6	09645	2000 EL ₃₁	2007 12 15.9	05 31.41 +19 38.3 19.4	-0.99	+ 1.4	1.2/15.8	10729
2006 OJ	2007 12 15.7	05 30.76 +14 26.1 20.7	-1.13	+ 1.4	3.8/15.6	04379	2003 WN ₇₉	2007 12 15.9	05 31.42 +32 19.3 19.6	-1.22	+ 2.0	3.9/16.0	58062
1995 UB ₂₂	2007 12 15.7	05 30.77 +27 26.1 21.2	-0.90	- 0.3	1.1/15.9	10684	2006 QK ₁₈₂	2007 12 15.9	05 31.43 +13 14.1 21.6	-0.99	- 0.2	3.4/15.5	22556
2005 JD ₃₈	2007 12 15.7	05 30.78 +07 06.4 18.7	-1.01	+ 4.1	6.7/15.9	04332	2005 EW ₂₇₈	2007 12 15.9	05 31.43 +24 23.7 20.9	-1.01	- 0.4	0.4/16.0	14733
2005 EZ ₂₀₈	2007 12 15.7	05 30.79 +24 20.3 21.1	-1.15	- 1.3	0.4/15.8	03677	2000 WQ ₉₇	2007 12 15.9	05 31.47 +23 07.2 18.0	-1.17	- 2.7	0.1/15.9	02019
2004 BO ₁₅₈	2007 12 15.7	05 30.80 +32 02.4 18.7	-1.19	- 1.9	4.2/16.3	86258	1999 TJ ₂₁₇	2007 12 15.9	05 31.48 +31 48.4 18.3	-1.08	- 1.1	4.4/16.3	26559
2006 SW ₂₄₄	2007 12 15.7	05 30.80 +07 36.6 22.0	-0.82	- 0.6	4.4/15.1	21644	2001 TO ₁₃₄	2007 12 15.9	05 31.54 +28 27.3 18.2	-0.95	- 7.0	2.3/16.5	26601
2006 SG ₃₁₆	2007 12 15.7	05 30.83 +29 33.2 20.6	-0.92	+ 0.5	1.8/16.0	22560	2005 CR ₄	2007 12 15.9	05 31.55 +17 10.2 18.8	-1.13	+ 1.6	2.9/15.9	28863
2003 YP ₁₁₃	2007 12 15.7	05 30.83 +28 35.5 18.7	-1.18	0.0	2.4/16.0	76340	2005 GK ₁₈₇	2007 12 15.9	05 31.59 +20 54.3 20.5	-1.08	- 0.5	0.8/15.9	28885
2002 TB ₈₇	2007 12 15.7	05 30.84 +13 57.4 21.6	-0.99	+ 1.3	3.0/15.4	50678	2005 EX ₁₆₈	2007 12 15.9	05 31.64 +28 30.2 20.8	-1.10	- 0.8	1.8/16.2	11086
2000 PD ₂₈	2007 12 15.7	05 30.85 +22 39.2 16.7	-1.08	+ 9.1	0.3/15.8	28704	2005 EN ₂₆₉	2007 12 15.9	05 31.65 +27 11.0 20.3	-1.02	- 1.1	1.3/16.1	17539
2000 DT ₂	2007 12 15.7	05 30.87 +19 17.9 19.9	-1.02	- 0.3	1.6/15.6	01994	2005 ND ₉₄	2007 12 15.9	05 31.69 +30 06.4 20.1	-0.94	- 2.7	2.0/16.4	11114
2004 BP ₆₀	2007 12 15.7	05 30.91 +25 26.9 20.2	-1.06	- 1.8	0.9/15.9	04289	2002 RJ ₁₃₉	2007 12 15.9	05 31.71 +33 02.6 19.2	-1.16	+ 1.6	3.6/16.1	04219
2005 GV ₈	2007 12 15.7	05 30.91 +26 58.4 19.9	-1.17	+ 0.8	1.7/15.9	03684	2001 UD ₁₄₁	2007 12 15.9	05 31.71 +32 41.2 19.9	-1.02	+ 1.8	2.9/16.1	10822
2003 BC ₁	2007 12 15.7	05 30.94 +24 34.7 19.9	-0.92	+ 1.8	0.4/15.8	28790	2006 QH ₁₄₁	2007 12 15.9	05 31.73 +21 26.2 19.4	-0.95	- 3.8	0.6/15.8	28910
2002 FX ₃₁	2007 12 15.7	05 31.03 +33 39.2 20.4	-1.31	+ 0.4	3.9/16.1	87536	2005 JB ₁₄₄	2007 12 15.9	05 31.76 +23 16.2 19.1	-1.00	+ 1.1	0.0/16.0	04335
2003 SF ₄₄	2007 12 15.8	05 30.91 +24 19.2 20.6	-1.21	+ 2.4	0.4/15.9	53779	2006 QW ₁₈₂	2007 12 15.9	05 31.76 +24 54.2 21.0	-1.01	- 0.8	0.6/16.0	24095
2004 DO ₄₃	2007 12 15.8	05 30.95 +05 28.2 19.3	-0.87	+ 0.6	5.8/15.3	11034	2004 HU ₁₈	2007 12 15.9	05 31.77 +14 55.6 19.6	-0.87	- 4.8	2.2/15.3	11055
2000 GY ₁₂₈	2007 12 15.8	05 30.96 +25 54.9 21.7	-1.02	- 0.5	0.9/15.9	10734	2005 GP ₂₁₄	2007 12 15.9	05 31.77 +18 06.2 21.0	-1.00	+ 0.4	1.8/15.8	09210
2001 UA ₁₂₅	2007 12 15.8	05 31.02 +20 29.4 18.2	-1.00	+ 8.0	1.1/16.0	28738	2001 UF ₉₇	2007 12 15.9	05 31.82 +29 21.0 19.8	-0.98	+ 0.7	2.0/16.2	13824
2001 TT ₂₀₉	2007 12 15.8	05 31.02 +34 27.8 19.7	-1.02	- 0.9	3.9/16.3	10815	2005 JN ₅₆	2007 12 15.9	05 31.83 +05 11.6 20.5	-0.91	+ 0.5	6.3/15.5	15821
2006 QH ₈₄	2007 12 15.8	05 31.07 +06 28.3 20.1	-0.85	+ 1.0	5.8/15.5	09703	1995 FO ₄	2007 12 15.9	05 31.84 +34 20.7 18.8	-1.30	+ 0.6	5.1/16.2	74541
2002 NN ₂₆	2007 12 15.8	05 31.08 +37 56.9 18.4	-1.23	- 3.8	5.6/17.1	28757	2001 RD ₅₅	2007 12 16.0	05 31.83 +22 34.5 21.4	-0.94	- 0.7	0.2/16.0	10786
2005 GS ₈₈	2007 12 15.8	05 31.09 +20 41.0 20.9	-1.01	- 1.0	0.8/15.7	11093	2000 BB ₁₃	2007 12 16.0	05 31.89 +33 45.6 19.5	-1.16	- 2.1	4.3/16.6	10723
2005 LJ ₄₂	2007 12 15.8	05 31.13 +21 19.5 21.2	-0.86	- 0.4	0.5/15.8	28229	1998 HC ₄₄	2007 12 16.0	05 31.89 +25 55.1 19.0	-1.21	+ 0.4	1.1/16.1	04110
2002 RW ₂₈	2007 12 15.8	05 31.15 +07 52.6 20.4	-0.98	- 3.5	5.9/14.9	35385	2003 YV ₁₄	2007 12 16.0	05 31.91 +29 54.3 18.6	-1.22	+ 2.8	2.4/16.1	04279
2006 QS ₂₇	2007 12 15.8	05 31.15 +27 02.6 21.0	-1.05	- 1.5	1.2/16.0	09647	2006 SW ₁₈₀	2007 12 16.0	05 31.91 +33 29.6 21.1	-1.13	- 0.1	3.5/16.3	22829
2000 AB ₂₃₂	2007 12 15.8	05 31.15 +25 21.5 18.6	-1.13	- 1.7	0.9/15.9	77434	2003 CJ ₁₈	2007 12 16.0	05 31.92 +21 16.8 19.7	-0.92	- 0.4	0.7/15.9	14697
2002 CT ₃₈	2007 12 15.8	05 31.16 +12 30.8 19.8	-1.13	+ 1.3	4.0/15.7	16201	2006 QE ₁₅₇	2007 12 16.0	05 31.93 -09 38.8 19.5	-0.81	+ 1.6	10.7/15.7	28910
2001 QP ₃₃₃	2007 12 15.8	05 31.19 +65 04.7 18.7	-1.79	- 0.5	15.5/19.5	07964	2005 GZ ₄₈	2007 12 16.0	05 31.97 +23 55.7 19.6	-1.07	+ 0.3	0.3/16.1	09179
2006 QP ₁₇₀	2007 12 15.8	05 31.19 +24 14.7 19.5	-0.98	- 1.0	0.3/15.9	09784	2002 OV ₂₇	2007 12 16.0	05 32.01 +21 07.7 21.1	-1.07	- 1.2	0.8/15.9	10883
2003 AW ₇₇	2007 12 15.8	05 31.19 +41 55.4 17.9	-1.00	+ 3.9	9.5/15.7	28790	2005 GU ₂₇	2007 12 16.0	05 32.03 +24 26.7 20.4	-1.12	- 2.0	0.4/16.1	11091
2003 QV ₄₃	2007 12 15.8	05 31.23 +22 22.1 18.9	-1.23	+ 2.8	0.4/15.9	53751	2005 GV ₁₂₃	2007 12 16.0	05 32.04 +12 27.5 20.1	-1.06	- 2.0	4.9/15.5	95671
2001 TN ₁₈₁	2007 12 15.8	05 31.24 +35 37.1 19.5	-1.03	- 1.0	3.8/16.5	12772	2005 GC ₉₁	2007 12 16.0	05 32.06 +27 08.3 20.8	-1.07	- 1.2	1.3/16.2	09186
2003 RG ₁₉	2007 12 15.8	05 31.27 +30 53.0 21.2	-1.28	- 1.8	3.1/16.3	97667	2002 RQ ₂₄₇	2007 12 16.0	05 32.06 +15 03.2 21.6	-1.01	+ 0.1	2.7/15.8	10909
2001 RH ₁₁₉	2007 12 15.8	05 31.28 +40 34.2 19.4	-1.14	+ 0.1	5.6/16.5	14621	1996 RW ₁	2007 12 16.0	05 32.07 +33 13.4 20.1	-1.34	- 1.2	3.8/16.5	53579
2006 ST ₃₂₃	2007 12 15.8	05 31.28 +38 56.5 20.6	-1.04	+ 0.9	4.3/16.3	12458	2005 EV ₈₇	2007 12 16.0	05 32.09 +28 14.5 19.7	-1.19	- 0.7	2.1/16.2	87654
2000 XB ₂	2007 12 15.8	05 31.31 +17 05.9 17.2	-1.27	-22.4	3.1/14.5	28715	2006 QH ₈₈	2007 12 16.0	05 32.09 +28 54.7 20.1	-1.02	- 0.6	1.8/16.3	14295
1999 TT ₁₄₇	2007 12 15.8	05 31.32 +24 16.0 19.9	-1.14	- 2.3	0.4/15.9	28690	2003 BF ₃₁	2007 12 16.0	05 32.14 +20 58.4 21.1	-0.98	- 0.7	0.9/16.0	50739
2002 PH ₁₀₂	2007 12 15.8	05 31.32 +30 46.2 18.5	-1.14	- 6.4	3.1/16.6	28760	2005 EM ₁₀₁	2007 12 16.0	05 32.15 +22 57.2 19.8	-1.14	+ 2.7	0.1/16.1	11084
2005 LD ₃	2007 12 15.8	05 31.35 -04 56.0 21.0	-0.79	- 3.1	7.4/13.9	09272	1996 TA ₁₇	2007 12 16.0	05 32.24 +16 36.9 20.0	-0.91	- 2.6	2.4/15.7	07739
2004 EL ₈₀	2007 12 15.8	05 31.36 +23 34.9 18.8	-0.97	+ 2.4	0.1/15.9	28851	2004 FS ₁₂₉	2007 12 16.0	05 32.25 +24 20.9 19.1	-0.93	- 1.9	0.3/16.1	28854
2006 OH ₃	2007 12 15.8	05 31.36 +30 57.7 20.3	-1.17	- 2.3	2.7/16.3	09583	2005 GT ₁₀₀	2007 12 16.0	05 32.27 +20 45.2 20.2	-1.02	- 0.9	0.9/16.0	11093
2002 TT ₃₇₅	2007 12 15.8	05 31.38 +33 02.4 19.8	-1.13	+ 0.5	3.3/16.2	08485	2002 GZ ₁₇₈	2007 12 16.0	05 32.33 +11 35.5 20.7	-1.08	- 1.6	4.4/15.6	90157
2003 SY ₁₅₅	2007 12 15.8	05 31.38 +35 12.4 20.0	-1.30	- 0.1	4.8/16.3	57956	2003 QG ₁₀₇	2007 12 16.1	05 32.24 +20 35.1 19.5	-1.20	+ 2.2	1.1/16.1	18057

2002 RO ₂₅₇	2007 12 16.1	05 32.27 +26 08.7 21.2	-1.11 + 0.9	1.0/16.2	04222	1998 SQ ₇	2007 12 16.2	05 33.11 +27 55.3 21.9	-1.10 - 0.7	1.6/16.5	04112
2003 YC ₁₇₅	2007 12 16.1	05 32.28 +21 42.0 19.9	-1.03 + 1.5	0.6/16.1	28839	2003 SF ₁₁₀	2007 12 16.2	05 33.11 +31 18.2 19.5	-1.26 - 1.1	3.1/16.6	02166
2002 PE ₁₂₆	2007 12 16.1	05 32.29 +28 08.2 19.5	-1.12 - 1.0	1.7/16.3	77621	2005 EY ₁₃₇	2007 12 16.2	05 33.12 +25 13.6 19.3	-1.10 0.0	0.7/16.3	04320
2002 RB ₂₃₉	2007 12 16.1	05 32.30 +07 02.0 19.6	-0.94 - 0.7	6.7/15.5	10908	2005 GU ₄₉	2007 12 16.2	05 33.12 +44 10.1 20.4	-1.34 + 2.3	7.3/16.5	89652
1994 AZ ₉	2007 12 16.1	05 32.30 +25 41.0 19.6	-0.99 0.0	0.8/16.2	10680	2004 DN ₂₅	2007 12 16.2	05 33.14 +14 06.7 20.1	-0.93 + 0.7	3.0/16.1	11033
2003 SO ₁₀₇	2007 12 16.1	05 32.31 +17 58.2 19.9	-1.15 - 2.0	2.1/15.9	00527	2000 SN ₁₇	2007 12 16.2	05 33.15 +35 00.2 18.4	-1.26 - 2.1	5.9/16.9	77473
2005 ER ₂₇₀	2007 12 16.1	05 32.33 +19 55.4 19.4	-1.16 + 3.0	1.6/16.1	28877	1999 YX ₁₆	2007 12 16.2	05 33.16 +31 07.8 20.0	-1.12 - 2.7	2.8/16.8	10721
2001 SH ₈₄	2007 12 16.1	05 32.39 +42 50.6 20.3	-1.17 - 1.8	5.9/17.3	10793	2001 QK ₁₉₃	2007 12 16.2	05 33.16 +38 28.2 19.5	-1.13 - 5.0	5.3/17.8	28725
2005 EJ ₃₇	2007 12 16.1	05 32.40 +18 47.6 19.5	-1.12 - 1.1	1.8/15.9	11082	2002 TA ₅₇	2007 12 16.2	05 33.18 +27 31.1 19.8	-1.09 + 0.6	1.6/16.4	04228
2005 JW	2007 12 16.1	05 32.43 +14 27.1 19.9	-1.00 - 0.1	3.2/15.8	11097	2004 AT ₂₅	2007 12 16.2	05 33.19 +12 27.6 19.5	-0.98 - 4.2	3.5/15.4	00700
1999 FB ₁	2007 12 16.1	05 32.44 +14 30.4 20.2	-1.13 - 1.6	3.4/15.7	87349	1995 WQ ₁	2007 12 16.2	05 33.19 +23 23.9 16.8	-1.05 - 3.4	0.0/16.3	28681
2002 QL ₆₅	2007 12 16.1	05 32.51 +23 18.5 20.3	-1.06 - 0.6	0.0/16.2	04213	2000 GR ₁₃₂	2007 12 16.2	05 33.20 +02 34.6 22.0	-0.88 - 1.4	5.7/15.1	66119
2005 CB ₄₅	2007 12 16.1	05 32.54 +24 47.6 20.5	-1.12 - 0.3	0.5/16.2	04315	2003 YJ ₄₆	2007 12 16.2	05 33.20 +27 18.3 19.6	-1.16 + 4.4	1.6/16.2	28834
2000 FQ ₃₃	2007 12 16.1	05 32.54 +34 56.0 18.7	-1.23 + 4.7	4.6/15.9	28702	2002 TP ₁₈₂	2007 12 16.2	05 33.21 +15 18.1 20.0	-0.98 - 1.8	2.9/15.9	04232
2006 TJ ₃₂	2007 12 16.1	05 32.58 +26 34.9 20.6	-0.76 - 0.1	0.8/16.3	28913	2000 UD ₅₇	2007 12 16.2	05 33.23 +22 30.1 18.6	-1.16 - 2.6	0.4/16.3	74041
2005 EG ₁₃₆	2007 12 16.1	05 32.60 +27 07.6 19.7	-1.21 - 0.2	1.6/16.3	76900	2001 SL ₃₂₂	2007 12 16.3	05 33.12 +28 40.4 19.4	-0.98 - 3.0	1.7/16.7	14627
2006 SU ₃₆	2007 12 16.1	05 32.61 +02 16.0 20.1	-0.81 - 2.9	6.2/14.7	09979	2001 TY ₁₆₂	2007 12 16.3	05 33.13 +17 01.8 20.1	-0.90 - 1.8	2.1/16.0	28735
2003 SR ₈₁	2007 12 16.1	05 32.61 +19 37.4 19.2	-1.12 - 4.1	1.7/15.9	04260	2000 YG ₁₂₈	2007 12 16.3	05 33.16 +33 59.8 18.9	-1.25 - 2.3	4.7/16.9	28716
2002 QL ₉₁	2007 12 16.1	05 32.61 +14 20.2 20.5	-1.00 - 0.6	3.1/15.9	10895	2001 QQ ₃₄	2007 12 16.3	05 33.17 +12 14.8 20.6	-0.93 + 1.0	3.4/16.1	10776
2001 OR ₉₅	2007 12 16.1	05 32.64 +20 01.7 19.9	-0.96 - 2.7	1.1/16.0	07930	2002 NF ₂	2007 12 16.3	05 33.18 +21 38.8 20.9	-1.07 - 0.9	0.6/16.2	10879
2005 ED ₃₂₄	2007 12 16.1	05 32.64 +29 35.2 21.4	-1.19 - 0.2	2.3/16.4	11089	2001 VQ ₈₄	2007 12 16.3	05 33.21 +36 05.8 19.0	-1.03 - 1.5	4.2/17.0	10829
1999 RO ₁₃₂	2007 12 16.1	05 32.65 +23 00.0 18.9	-1.16 - 2.7	0.1/16.2	01977	2002 JD ₆₁	2007 12 16.3	05 33.25 +21 05.8 20.3	-1.12 - 0.5	0.8/16.3	57864
2002 JL ₂₇	2007 12 16.1	05 32.65 +23 18.0 19.8	-1.14 + 1.7	0.0/16.2	10874	2003 UZ ₃₆	2007 12 16.3	05 33.33 +31 37.8 18.5	-1.19 - 3.1	3.7/16.9	28813
2005 BZ ₄₁	2007 12 16.1	05 32.66 +26 42.6 20.6	-1.24 - 1.3	1.6/16.3	86626	2001 SV ₁₂₇	2007 12 16.3	05 33.36 +60 13.1 19.2	-2.06 - 0.5	19.0/18.7	72406
2003 QE ₆₆	2007 12 16.1	05 32.67 +27 40.8 19.2	-1.22 - 2.2	2.0/16.4	53201	2001 OR ₅₂	2007 12 16.3	05 33.36 +23 40.8 21.2	-0.98 + 1.5	0.1/16.4	84710
2003 QC ₅₃	2007 12 16.1	05 32.72 +23 43.8 19.7	-1.23 + 0.9	0.2/16.2	10980	2002 JE ₂₅	2007 12 16.3	05 33.40 +14 01.6 18.9	-1.13 - 1.5	4.0/15.9	04199
2000 JO ₆₇	2007 12 16.1	05 32.73 +09 23.3 19.9	-0.90 + 2.1	4.4/16.2	10737	2005 ES ₁₃	2007 12 16.3	05 33.43 +36 31.4 19.0	-1.31 + 0.8	6.2/16.6	28867
2003 AV ₂₁	2007 12 16.1	05 32.74 +23 20.5 18.7	-0.97 + 3.2	0.0/16.2	28789	2003 BJ ₈₃	2007 12 16.3	05 33.43 +41 25.0 19.7	-1.07 - 0.7	5.4/17.1	90173
2000 QX ₈₈	2007 12 16.1	05 32.75 +12 25.2 18.1	-1.06 - 0.6	5.7/15.9	28705	2000 YB ₂₄	2007 12 16.3	05 33.44 +27 12.4 18.5	-1.18 - 3.8	1.7/16.6	28715
2000 GO ₁₁₇	2007 12 16.1	05 32.76 +33 19.0 20.4	-1.12 - 0.3	4.5/16.5	60662	2002 RQ ₆₆	2007 12 16.3	05 33.45 +09 54.5 20.4	-0.97 - 4.2	5.0/15.4	77636
2004 BB ₈₄	2007 12 16.2	05 32.70 +25 07.2 19.9	-1.03 - 1.6	0.7/16.3	11021	2003 WF ₁₂₅	2007 12 16.3	05 33.46 +28 56.0 18.2	-1.31 -13.2	2.3/17.2	28828
2002 GW ₁₅	2007 12 16.2	05 32.71 +31 04.6 18.6	-1.26 + 0.6	3.0/16.4	74164	2005 GA ₁₃₀	2007 12 16.3	05 33.46 +26 37.1 20.2	-1.15 + 2.2	1.3/16.4	77140
2001 SQ ₂₁₉	2007 12 16.2	05 32.72 +37 12.2 19.3	-1.07 + 0.6	5.2/16.6	10799	2001 LH ₁₈	2007 12 16.3	05 33.46 +05 46.1 19.7	-0.99 + 3.2	5.7/16.4	74996
2006 RQ ₁₀	2007 12 16.2	05 32.76 +10 53.1 20.4	-0.85 - 0.6	3.8/15.8	09806	2004 BJ ₈₄	2007 12 16.3	05 33.46 +10 51.0 18.0	-0.97 - 7.0	5.5/15.0	28843
2006 SF ₃₉₂	2007 12 16.2	05 32.77 +35 22.4 21.1	-1.00 + 0.3	3.4/16.6	24108	2002 SC ₃₃	2007 12 16.3	05 33.46 +38 07.8 19.6	-1.19 - 0.1	5.6/16.9	03405
2004 GS ₃₁	2007 12 16.2	05 32.82 +37 08.0 19.9	-1.04 + 0.8	4.2/16.6	22772	2005 EB ₁₈₈	2007 12 16.3	05 33.50 +20 43.3 21.0	-1.12 - 1.2	1.0/16.3	03677
2002 TM ₉₁	2007 12 16.2	05 32.83 +36 49.3 17.7	-1.16 - 0.5	5.6/16.9	28774	2001 QU ₃₁₇	2007 12 16.3	05 33.54 +25 41.2 20.2	-0.99 - 0.6	0.8/16.5	10784
1999 RZ ₈₃	2007 12 16.2	05 32.83 +20 51.2 18.7	-1.09 + 0.5	1.1/16.2	77388	2005 JQ ₅₀	2007 12 16.3	05 33.57 +23 10.6 20.6	-1.03 + 0.5	0.0/16.4	77218
2002 TR ₃₇₅	2007 12 16.2	05 32.84 +26 20.2 19.0	-1.06 + 1.9	1.2/16.3	08485	2003 SJ ₃₃₁	2007 12 16.3	05 33.66 +24 12.3 20.6	-1.20 + 2.3	0.3/16.4	10992
2002 JU ₆₃	2007 12 16.2	05 32.94 +25 28.8 20.5	-1.18 + 1.0	0.8/16.3	10875	2005 EM ₃₂₄	2007 12 16.4	05 33.57 +19 39.6 20.6	-1.13 - 1.6	1.5/16.2	11089
2003 BY ₅₉	2007 12 16.2	05 32.94 +07 38.4 19.5	-0.88 + 2.3	5.1/16.0	48321	2004 AF ₅	2007 12 16.4	05 33.61 +25 23.1 19.5	-1.06 + 1.9	0.9/16.4	87604
2003 WO ₁₄₁	2007 12 16.2	05 32.94 +21 25.6 18.1	-1.09 - 7.5	0.8/16.1	04276	2004 CF ₆₈	2007 12 16.4	05 33.61 +26 15.9 19.3	-1.04 - 0.3	1.1/16.5	04294
2001 TA ₂₀₆	2007 12 16.2	05 32.95 +19 08.3 17.8	-1.00 + 6.5	1.5/16.4	28736	2004 BO ₇₅	2007 12 16.4	05 33.66 +10 28.2 18.6	-0.96 - 5.8	5.5/15.2	14072
2005 CE ₇₆	2007 12 16.2	05 32.96 +21 20.4 20.7	-1.09 - 0.5	0.7/16.2	11080	2004 EJ ₅₃	2007 12 16.4	05 33.66 +31 48.1 20.2	-1.03 + 0.5	2.6/16.6	20327
2002 TK ₁₁₉	2007 12 16.2	05 32.97 +09 01.6 19.4	-0.95 - 5.1	5.6/15.1	77661	2003 UK ₁₉₆	2007 12 16.4	05 33.67 +16 31.2 19.6	-1.09 - 2.9	2.8/16.0	28818
2006 QH ₅₂	2007 12 16.2	05 32.99 +24 17.3 20.2	-1.01 0.0	0.3/16.3	09676	2003 BO ₂₆	2007 12 16.4	05 33.68 +10 35.7 19.8	-0.86 + 1.0	3.8/16.1	22728
2001 TQ ₁₀₈	2007 12 16.2	05 33.00 +35 36.2 20.4	-1.04 - 0.4	3.8/16.8	10809	2001 MK ₁₁	2007 12 16.4	05 33.69 +22 18.5 19.8	-0.96 - 2.2	0.3/16.4	10770
2003 UL ₄	2007 12 16.2	05 33.03 +19 21.3 19.6	-1.13 + 0.3	1.5/16.2	77722	2001 UA ₄₄	2007 12 16.4	05 33.70 +06 56.4 19.2	-0.83 - 1.9	5.8/15.6	10818
2006 SM ₂₂₀	2007 12 16.2	05 33.07 +20 24.6 20.6	-0.88 - 1.0	0.8/16.2	28912	2006 SC ₁₉₃	2007 12 16.4	05 33.72 +14 17.9 20.6	-0.83 - 0.8	2.6/16.1	14326
1996 TM ₁₉	2007 12 16.2	05 33.08 +27 38.4 19.5	-1.20 + 0.3	1.9/16.4	04108	2002 AS ₁₉₉	2007 12 16.4	05 33.74 +23 45.2 18.6	-1.29 + 0.2	0.2/16.4	04191
2005 JH ₃₃	2007 12 16.2	05 33.10 +21 44.7 20.5	-0.94 - 0.9	0.4/16.2	26054	2005 JJ ₁₉	2007 12 16.4	05 33.79 +18 58.8 20.8	-0.99 + 0.6	1.4/16.3	14736

2004 BU ₂	2007 12 16.4	05 33.82 +26 45.1 19.7	-1.07 + 0.2	1.3/16.5	11017	2001 TU ₁₃₉	2007 12 16.6	05 34.64 +06 16.5 20.2	-0.87 + 1.1	5.7/16.4	10811
2001 QZ ₁₉₆	2007 12 16.4	05 33.84 +27 10.4 20.8	-1.00 + 0.9	1.2/16.5	10780	2003 SP ₁₂₈	2007 12 16.6	05 34.66 +14 44.1 19.7	-1.12 - 0.7	3.6/16.4	22741
2000 SJ ₃₆₁	2007 12 16.4	05 33.87 +54 57.6 21.3	-1.34 + 1.0	7.9/17.6	07884	2005 EH ₁₅₈	2007 12 16.6	05 34.66 +35 40.5 20.3	-1.22 - 0.6	4.5/17.1	11085
2001 UK ₂₂₆	2007 12 16.4	05 33.91 +33 46.1 19.8	-1.04 + 1.6	3.4/16.6	22689	2004 CZ ₉₂	2007 12 16.6	05 34.66 +32 44.5 20.0	-1.10 - 0.5	3.4/17.0	08912
2004 EY ₅₆	2007 12 16.4	05 33.92 +09 59.3 20.5	-0.80 0.0	3.6/16.1	16264	2003 SH ₄₃	2007 12 16.6	05 34.69 +20 24.4 21.3	-1.18 - 1.6	1.1/16.5	00511
2003 YW ₁₆₂	2007 12 16.4	05 33.94 +30 13.3 19.0	-1.14 + 1.8	2.9/16.5	76363	2006 QG ₁₄₇	2007 12 16.6	05 34.71 +19 55.0 21.2	-0.88 - 0.3	1.0/16.5	14780
2004 RP ₁₁₀	2007 12 16.4	05 33.96 -09 03.5 19.5	-1.21 - 5.8	15.4/13.3	11067	2006 TF ₆₆	2007 12 16.6	05 34.72 +37 19.7 20.8	-1.03 + 1.3	4.1/16.9	21870
2002 PY ₆₈	2007 12 16.4	05 33.98 +13 38.1 19.7	-1.02 - 1.5	4.1/16.1	02113	2006 RG ₃₃	2007 12 16.6	05 34.74 +20 53.8 20.4	-0.95 - 0.6	0.8/16.6	24499
2006 SO ₂₅₃	2007 12 16.4	05 33.98 +39 05.2 21.2	-1.16 + 0.4	5.0/16.9	22831	2002 GZ ₂	2007 12 16.6	05 34.75 +56 31.3 21.1	-1.83 + 1.8	10.7/17.2	22700
2006 QW ₁₆₃	2007 12 16.4	05 34.02 +17 12.5 20.8	-0.97 - 0.3	2.1/16.3	09776	2002 RO ₁₂₉	2007 12 16.6	05 34.80 +28 24.7 20.9	-1.11 - 0.9	1.9/16.9	50647
2003 TL ₁₃	2007 12 16.4	05 34.04 -10 50.9 18.4	-0.89 + 2.5	16.3/16.9	26677	2006 RN ₅₆	2007 12 16.6	05 34.83 +21 15.6 20.8	-0.84 - 0.4	0.5/16.6	09876
2004 FM ₁₄₃	2007 12 16.4	05 34.06 +20 52.2 20.3	-0.94 + 2.2	0.7/16.5	66354	2004 FQ ₉₂	2007 12 16.6	05 34.83 +12 47.5 20.2	-0.84 - 1.1	3.1/16.2	24442
2002 EN ₆₇	2007 12 16.4	05 34.07 +22 55.4 18.9	-1.19 - 2.1	0.2/16.5	02085	2006 UV ₇₁	2007 12 16.6	05 34.84 +14 57.5 20.3	-0.88 - 2.3	2.6/16.2	10355
2003 AR ₅₉	2007 12 16.4	05 34.08 +55 35.6 18.5	-1.95 - 7.6	17.2/20.8	28789	2004 BL ₈₈	2007 12 16.6	05 34.85 +19 12.1 19.0	-1.00 - 2.1	1.8/16.5	18065
2000 OB ₄	2007 12 16.4	05 34.09 +23 33.3 18.8	-1.25 - 3.1	0.1/16.5	22670	2002 TX ₁₁₅	2007 12 16.6	05 34.91 +31 25.4 19.9	-1.11 - 2.5	2.7/17.2	10921
2000 FQ ₆₃	2007 12 16.5	05 34.04 +41 27.5 18.9	-1.27 + 2.8	7.5/16.5	28702	2003 YG ₆₇	2007 12 16.6	05 34.95 +22 35.0 19.9	-1.13 + 0.5	0.3/16.7	77760
2000 SK ₃₁₇	2007 12 16.5	05 34.06 +15 14.4 19.5	-0.84 - 3.7	2.3/16.0	10749	2005 EP ₂₆₆	2007 12 16.6	05 34.95 +11 18.2 21.2	-0.92 - 1.2	3.8/16.2	09156
2001 TE ₈₇	2007 12 16.5	05 34.10 +21 17.3 19.2	-0.92 - 1.9	0.7/16.4	10808	2002 EY ₁₀₈	2007 12 16.6	05 34.97 +20 55.7 20.2	-1.16 - 2.7	0.9/16.6	04195
2006 QG ₁₄₈	2007 12 16.5	05 34.13 +30 23.2 20.1	-1.03 0.0	2.3/16.7	14780	2002 GZ ₆₉	2007 12 16.6	05 34.98 +15 19.0 19.5	-1.14 0.0	3.5/16.5	77592
2002 TS ₃₇₄	2007 12 16.5	05 34.16 +29 55.9 18.7	-1.04 - 3.6	2.8/17.0	94864	2003 QG ₅	2007 12 16.6	05 35.00 +22 53.9 18.5	-1.18 - 1.4	0.2/16.7	00466
2002 JJ ₉₃	2007 12 16.5	05 34.17 +23 26.6 19.5	-1.20 - 0.4	0.1/16.5	10875	2002 TD ₁₁	2007 12 16.7	05 34.95 +01 10.0 21.3	-0.93 - 1.1	7.2/15.9	10916
2005 MK ₁₀	2007 12 16.5	05 34.34 +16 02.0 20.3	-0.87 + 0.5	2.2/16.4	09288	2006 UU ₁₂₄	2007 12 16.7	05 34.96 +30 24.5 21.0	-0.99 - 0.6	2.1/17.0	10388
2000 DQ ₁₁₄	2007 12 16.5	05 34.37 +19 20.0 20.2	-1.02 - 0.1	1.5/16.4	28701	2001 SB ₂₄₀	2007 12 16.7	05 35.06 +26 27.7 19.7	-0.96 + 0.5	1.0/16.8	04169
2004 BQ ₈₉	2007 12 16.5	05 34.38 +23 34.6 18.2	-1.02 - 3.5	0.1/16.6	28843	2001 WS ₂₃	2007 12 16.7	05 35.07 +24 05.3 21.2	-0.89 - 0.4	0.2/16.8	10832
2002 JY ₇₈	2007 12 16.5	05 34.38 +20 33.8 20.6	-1.13 - 2.4	1.0/16.4	10875	2003 EH ₁₉	2007 12 16.7	05 35.07 +00 37.4 20.5	-0.83 - 0.5	7.4/15.7	89439
2004 FZ ₁₄₃	2007 12 16.5	05 34.38 +33 52.8 18.7	-1.06 + 2.5	3.7/16.6	28854	2003 YE ₄₆	2007 12 16.7	05 35.08 +30 52.0 19.4	-1.26 + 7.0	2.7/16.4	11011
2003 CZ ₁₃	2007 12 16.5	05 34.39 +24 36.7 20.0	-0.93 - 0.4	0.5/16.6	22430	2003 UJ ₁₉₂	2007 12 16.7	05 35.11 +27 02.5 19.0	-1.10 0.0	1.8/16.8	76129
2006 SD ₁₇₇	2007 12 16.5	05 34.40 +19 49.4 21.2	-0.86 - 0.5	0.9/16.5	11266	2006 SH ₁₇₀	2007 12 16.7	05 35.13 +21 45.9 20.4	-0.76 - 0.7	0.4/16.7	12931
2004 BE ₁₄₀	2007 12 16.5	05 34.40 +18 00.3 19.2	-0.99 + 0.4	1.9/16.4	25990	2004 GU ₄₄	2007 12 16.7	05 35.13 +26 52.0 21.8	-0.90 - 0.8	1.0/16.9	11053
2000 WE ₅₀	2007 12 16.5	05 34.40 +15 28.2 19.2	-1.11 - 2.1	3.6/16.2	10754	2002 GT ₁₄₁	2007 12 16.7	05 35.14 +30 24.6 19.6	-1.30 + 2.4	3.2/16.7	85494
2001 FM	2007 12 16.5	05 34.45 +64 47.6 17.1	-1.83 +16.4	23.2/05.7	28718	2006 JZ ₁₇	2007 12 16.7	05 35.15 +25 40.0 20.6	-1.22 + 1.3	0.9/16.8	09563
2002 YK ₃₂	2007 12 16.5	05 34.45 +35 56.2 18.8	-1.22 - 5.6	4.5/17.8	28788	2003 SN ₁₅₀	2007 12 16.7	05 35.17 +22 38.4 19.3	-1.21 + 2.8	0.3/16.8	04261
2005 JQ ₁₉	2007 12 16.5	05 34.46 +14 15.5 21.1	-0.87 - 0.2	2.6/16.3	11098	2005 GX ₁₃₉	2007 12 16.7	05 35.22 -02 58.2 20.9	-0.82 - 2.1	7.3/15.7	14735
2005 EO ₉₄	2007 12 16.5	05 34.50 +19 16.8 20.4	-1.12 - 0.1	1.6/16.5	04319	2006 SG ₁₄₁	2007 12 16.7	05 35.27 +37 03.9 20.1	-1.01 + 1.6	3.6/17.0	28912
2001 SZ ₄₅	2007 12 16.5	05 34.50 +24 02.2 18.4	-0.95 + 1.7	0.3/16.6	28730	2001 WH ₁₃	2007 12 16.7	05 35.30 +13 30.7 20.0	-0.85 - 2.9	3.1/16.2	08130
2004 BT ₉₀	2007 12 16.5	05 34.55 +24 31.1 19.9	-1.02 - 1.3	0.4/16.7	11022	2002 TS ₃₇₆	2007 12 16.7	05 35.31 +39 16.0 20.8	-1.23 - 1.9	5.3/17.6	08488
2006 KB ₉₂	2007 12 16.6	05 34.48 +19 25.9 21.7	-1.15 - 0.1	1.5/16.5	01834	2006 RB ₁₀₄	2007 12 16.7	05 35.35 +24 33.2 21.3	-0.90 + 0.2	0.4/16.8	26194
2001 UE ₂₁₈	2007 12 16.6	05 34.48 +18 08.4 19.8	-0.89 - 3.2	1.7/16.3	13831	2005 EX ₃₀₉	2007 12 16.7	05 35.35 +24 36.2 19.6	-1.09 - 0.7	0.5/16.8	04324
2001 TY ₁₅₄	2007 12 16.6	05 34.49 +26 09.6 19.0	-0.98 + 3.1	1.0/16.6	10811	2005 JZ ₇₄	2007 12 16.7	05 35.36 +25 08.5 19.9	-1.08 - 1.6	0.6/16.9	18112
2004 AU ₂₁	2007 12 16.6	05 34.50 +22 47.0 20.0	-1.01 - 0.2	0.2/16.6	11016	2006 RU ₁₀₄	2007 12 16.7	05 35.40 +21 15.8 20.7	-0.86 - 0.4	0.6/16.7	24098
2001 SK ₄₄	2007 12 16.6	05 34.55 +26 27.1 18.4	-0.97 + 1.6	1.1/16.7	28730	2000 KQ ₃	2007 12 16.7	05 35.41 +20 01.8 19.6	-1.29 + 2.4	1.4/16.8	26571
2001 RD ₁₅₃	2007 12 16.6	05 34.56 +26 48.0 20.2	-0.97 - 1.0	1.0/16.8	10790	2004 HA ₄₂	2007 12 16.8	05 35.34 +12 49.0 20.6	-0.85 - 1.9	3.4/16.3	09027
2003 QQ ₇₁	2007 12 16.6	05 34.57 -11 47.7 20.5	-1.05 - 1.7	13.4/15.8	08725	2001 QO ₁₆₃	2007 12 16.8	05 35.35 +03 32.0 18.9	-0.84 - 4.3	7.8/15.4	23662
2003 RV ₈	2007 12 16.6	05 34.57 -07 52.2 20.6	-1.07 - 1.8	11.2/15.9	10982	2005 HC	2007 12 16.8	05 35.35 +17 54.8 19.0	-1.08 + 2.7	2.3/16.8	86719
2000 SN ₁₈	2007 12 16.6	05 34.58 +30 31.7 19.9	-1.30 - 3.2	2.8/17.1	74018	2005 FY ₃	2007 12 16.8	05 35.41 +11 53.3 19.8	-1.04 + 1.9	4.1/16.7	11089
1999 JN ₁₀₂	2007 12 16.6	05 34.59 +24 44.6 19.8	-1.25 + 1.7	0.6/16.6	04116	2000 OH ₉	2007 12 16.8	05 35.43 +44 03.8 18.4	-1.17 - 4.6	7.5/18.5	10739
2005 GZ	2007 12 16.6	05 34.60 +14 13.8 19.9	-1.07 - 0.8	3.7/16.3	11089	2001 TW ₂₅₆	2007 12 16.8	05 35.43 +08 57.2 18.1	-0.93 + 6.0	5.3/17.3	28736
2001 BJ ₂₄	2007 12 16.6	05 34.60 +16 49.0 18.9	-1.10 + 0.5	2.6/16.5	04144	2001 SP ₂₅₈	2007 12 16.8	05 35.52 +11 49.2 21.1	-0.88 - 0.6	3.6/16.4	16169
2006 US ₃₀₅	2007 12 16.6	05 34.61 +15 46.5 20.2	-1.14 - 0.8	2.9/16.3	12534	2006 RC ₆₈	2007 12 16.8	05 35.55 +39 23.0 19.6	-1.09 - 0.8	5.6/17.5	26192
2006 SD ₃₂	2007 12 16.6	05 34.63 +24 22.1 20.8	-0.90 - 0.6	0.3/16.7	09972	2004 FO ₅₂	2007 12 16.8	05 35.57 +03 27.8 19.7	-0.85 - 0.4	6.4/16.2	16266
2005 PO ₁₂	2007 12 16.6	05 34.64 +43 49.3 20.7	-1.08 - 0.9	5.5/17.5	89708	2005 MU ₁₅	2007 12 16.8	05 35.59 +21 29.4 20.2	-0.88 - 2.1	0.5/16.8	09290

2002 RB ₃₁	2007 12 16.8	05 35.61 +40 39.7 19.3	-1.24 - 3.2	6.7/18.1	04216	2003 WK ₂₁	2007 12 16.9	05 36.33 +30 26.7 19.4	-1.20 + 1.6	2.7/17.1	04273
2000 JY ₂₇	2007 12 16.8	05 35.62 +34 44.8 18.9	-1.22 + 4.2	4.8/16.6	21756	2003 SZ ₂₀₁	2007 12 16.9	05 36.34 +24 48.2 19.4	-1.20 + 1.6	0.6/17.0	00554
2003 FF	2007 12 16.8	05 35.63 +31 09.6 20.3	-0.98 + 0.7	2.6/17.0	21792	2004 EW ₁₈	2007 12 17.0	05 36.25 +32 23.6 20.2	-0.96 + 1.3	2.3/17.1	11037
2002 CO ₁₉₇	2007 12 16.8	05 35.63 +23 47.2 19.5	-1.22 - 0.1	0.2/16.9	10860	2002 PD ₁₀₄	2007 12 17.0	05 36.27 +02 29.7 20.7	-0.96 - 0.2	7.0/16.5	10887
1995 US ₆₇	2007 12 16.8	05 35.64 +16 54.7 20.6	-0.85 - 1.0	1.9/16.6	07731	2002 PR ₇₁	2007 12 17.0	05 36.31 +19 00.5 19.3	-1.06 - 4.9	1.8/16.7	89304
2002 RE	2007 12 16.8	05 35.64 +21 29.9 19.6	-1.12 + 3.0	0.7/16.9	25872	2004 EN ₈₃	2007 12 17.0	05 36.35 +29 26.1 20.1	-1.01 + 1.5	2.0/17.1	11041
2001 TG ₂₁₁	2007 12 16.8	05 35.65 +29 33.1 19.3	-0.99 - 2.7	2.0/17.2	10815	2005 JR ₁₅₄	2007 12 17.0	05 36.35 +22 00.8 19.9	-1.11 - 1.1	0.5/17.0	11102
2002 XM	2007 12 16.8	05 35.66 +18 45.0 17.3	-1.02 + 7.0	1.9/17.1	28785	2003 UM ₁₁₅	2007 12 17.0	05 36.35 +34 11.4 18.8	-1.24 - 0.4	4.8/17.4	77728
2002 YQ ₉	2007 12 16.8	05 35.66 +19 13.9 18.6	-0.92 + 0.2	1.6/16.8	28788	2000 SQ ₁₀₂	2007 12 17.0	05 36.36 +17 15.4 18.4	-1.13 - 1.8	3.0/16.8	28708
2006 PK ₃₁	2007 12 16.8	05 35.67 +21 56.1 21.1	-0.93 - 0.1	0.4/16.8	04000	2001 SJ ₁₃₀	2007 12 17.0	05 36.37 +21 04.1 19.5	-0.93 - 0.9	0.8/16.9	04166
2004 BN ₁₁₆	2007 12 16.8	05 35.67 +30 47.0 19.8	-1.13 + 2.9	2.6/16.8	86250	2004 FR ₁₄	2007 12 17.0	05 36.39 +55 54.9 21.0	-1.32 + 0.3	7.6/17.9	66347
2003 VZ ₂	2007 12 16.8	05 35.68 +24 15.9 20.3	-1.16 + 1.4	0.4/16.9	57229	2003 BC ₃₃	2007 12 17.0	05 36.39 +18 12.1 20.0	-0.90 - 0.3	1.7/16.9	28790
2001 VZ ₉₅	2007 12 16.8	05 35.69 +13 46.0 19.4	-0.94 + 5.0	3.2/17.2	13835	2002 UK ₅₆	2007 12 17.0	05 36.40 +16 38.2 19.7	-0.98 + 1.6	2.5/17.0	04238
2001 FG ₂₈	2007 12 16.8	05 35.73 +22 30.0 19.0	-1.12 + 0.9	0.4/16.9	04147	2005 EL ₂₆₇	2007 12 17.0	05 36.49 +29 44.0 20.2	-1.10 - 0.7	2.1/17.3	11088
2002 SO ₆₂	2007 12 16.8	05 35.78 +19 37.4 20.3	-1.01 - 0.1	1.4/16.8	04226	2005 EF ₄₈	2007 12 17.0	05 36.49 +32 31.8 18.9	-1.21 - 2.0	4.7/17.5	76802
2001 SK ₁₄₄	2007 12 16.8	05 35.79 +09 51.3 20.1	-0.87 - 1.2	4.9/16.3	08000	2006 QO ₂₂	2007 12 17.0	05 36.49 +19 53.3 19.8	-1.08 + 0.6	1.2/17.0	09636
2001 WF ₉	2007 12 16.8	05 35.80 +27 32.7 19.6	-0.98 + 3.6	1.2/16.8	10831	2001 UY ₂₁₂	2007 12 17.0	05 36.50 +38 29.6 21.0	-1.11 + 2.0	4.4/17.3	10825
2002 VX ₂₆	2007 12 16.8	05 35.80 +30 49.5 19.9	-1.07 + 0.5	2.5/17.1	08516	2004 EM ₁₇	2007 12 17.0	05 36.51 +43 23.3 20.5	-1.07 + 1.3	4.9/17.3	11037
2002 RM ₃₆	2007 12 16.8	05 35.80 +44 32.6 19.6	-1.35 - 2.9	8.0/18.5	50637	2003 YH ₁₅₄	2007 12 17.0	05 36.52 +45 20.9 18.3	-1.30 - 0.9	9.4/18.1	61760
2005 JD ₁₇	2007 12 16.8	05 35.81 +12 01.0 20.7	-0.96 - 3.3	3.7/16.2	09220	2006 PN ₁₅	2007 12 17.0	05 36.52 +25 44.2 20.1	-1.03 - 1.2	0.9/17.1	22821
2006 PD ₄₂	2007 12 16.8	05 35.84 +40 21.9 19.0	-1.09 - 0.8	5.7/17.7	09617	2005 GU ₁₃₀	2007 12 17.0	05 36.59 -02 00.4 20.3	-0.90 + 0.4	7.8/16.4	87667
2006 SJ ₃₉₁	2007 12 16.8	05 35.84 -00 12.7 20.2	-0.82 - 0.1	7.4/16.2	24105	2001 VY ₁₀₁	2007 12 17.0	05 36.64 +21 29.8 18.9	-0.90 - 3.3	0.6/17.0	28739
2001 QR ₂₃₆	2007 12 16.8	05 35.84 -01 33.3 20.4	-0.85 + 0.1	8.8/16.6	25928	2003 TP ₂	2007 12 17.0	05 36.67 +24 52.4 17.4	-1.09 + 3.9	0.8/17.1	28810
1998 HM ₃₁	2007 12 16.8	05 35.86 +24 28.6 20.1	-1.21 + 3.1	0.5/16.9	10692	2001 WT ₁₀	2007 12 17.0	05 36.69 +05 58.8 19.6	-0.84 - 4.3	5.4/15.8	08130
2002 CE ₂₅	2007 12 16.9	05 35.78 +30 50.5 20.9	-1.28 - 1.2	2.9/17.2	10855	2002 GY ₈₄	2007 12 17.0	05 36.71 +26 13.2 19.7	-1.20 + 2.2	1.0/17.1	04197
2006 SC ₁₆₈	2007 12 16.9	05 35.80 +29 33.5 20.1	-0.97 - 1.1	2.1/17.2	28912	2004 FO ₁₃₇	2007 12 17.0	05 36.74 +17 57.6 19.9	-0.91 + 3.7	1.5/17.2	97704
2004 AT ₈	2007 12 16.9	05 35.81 +27 40.4 20.0	-1.12 - 6.9	1.9/17.3	62469	2001 CG ₁₀	2007 12 17.0	05 36.74 +14 53.1 18.3	-1.09 + 3.2	3.9/17.2	28717
2003 SO ₂₀₅	2007 12 16.9	05 35.82 +22 37.9 19.9	-1.17 - 1.1	0.3/16.9	02171	1999 XA ₁₈₀	2007 12 17.0	05 36.75 +25 46.2 18.3	-1.17 + 6.2	1.0/17.0	28696
2003 SP ₂₄₇	2007 12 16.9	05 35.82 +18 19.6 19.4	-1.12 0.0	2.2/16.8	76008	2002 RW ₂	2007 12 17.0	05 36.75 +37 55.3 19.8	-1.21 - 1.3	6.0/17.9	28765
2004 HP ₆₀	2007 12 16.9	05 35.84 +09 03.4 19.6	-0.85 - 3.6	4.2/15.9	11057	1999 XK ₁₃₉	2007 12 17.0	05 36.75 +25 57.8 20.3	-1.18 + 0.6	1.0/17.1	56023
2005 EG ₃₆	2007 12 16.9	05 35.86 +17 49.9 20.9	-1.09 - 2.2	2.0/16.6	11082	2006 KK ₇₇	2007 12 17.0	05 36.76 +19 10.1 19.2	-1.21 + 2.6	2.0/17.1	01827
2006 QD ₁₁₁	2007 12 16.9	05 35.86 +28 03.8 19.9	-0.96 + 1.6	1.4/17.0	22822	2001 HJ ₂₀	2007 12 17.0	05 36.76 -15 28.5 19.2	-1.19 - 2.4	17.7/15.3	02034
2001 SS ₂₈₄	2007 12 16.9	05 35.87 +05 19.0 21.1	-0.85 - 1.1	5.7/16.2	04170	2003 QR ₁₁₀	2007 12 17.0	05 36.78 +31 43.7 18.7	-1.28 + 0.7	3.9/17.3	53763
2006 SF ₆₆	2007 12 16.9	05 35.91 +36 26.7 20.7	-1.12 - 0.4	4.2/17.4	14789	2002 PK ₁₁₃	2007 12 17.1	05 36.69 +45 44.0 20.5	-1.37 - 2.6	7.9/18.6	10887
2002 EX ₁	2007 12 16.9	05 35.92 +38 28.0 19.5	-1.40 + 0.1	6.6/17.3	03302	2003 UP ₁₃₆	2007 12 17.1	05 36.78 +25 51.5 20.7	-1.19 - 0.5	1.0/17.2	58011
2003 FL ₈	2007 12 16.9	05 35.95 -22 22.8 19.4	-1.02 - 3.3	23.8/11.5	85968	2004 FT ₁₆₁	2007 12 17.1	05 36.78 +20 08.2 20.7	-0.92 - 0.6	1.0/17.0	14720
2001 XT ₆₉	2007 12 16.9	05 35.95 +26 10.2 19.0	-0.96 + 2.6	0.9/16.9	10836	2001 UU ₉₁	2007 12 17.1	05 36.78 +21 05.8 19.7	-0.93 + 1.9	0.7/17.1	04180
2003 SR ₁₈₂	2007 12 16.9	05 35.96 +31 43.3 20.3	-1.25 - 2.6	3.5/17.4	75984	2004 DB ₃₃	2007 12 17.1	05 36.80 +20 50.3 20.5	-0.90 0.0	0.7/17.1	11033
2001 CH ₂₃	2007 12 16.9	05 35.99 +17 23.0 19.3	-1.09 + 1.0	2.6/16.8	04145	2002 EW ₃	2007 12 17.1	05 36.81 +29 03.3 20.5	-1.25 - 0.8	2.2/17.3	10863
2001 SZ ₉₂	2007 12 16.9	05 36.00 +22 48.9 19.5	-0.95 - 0.9	0.2/16.9	07994	2002 RW ₈₇	2007 12 17.1	05 36.82 +17 33.7 20.1	-1.01 - 0.7	2.1/17.0	75564
2002 GN ₁₀₀	2007 12 16.9	05 36.01 +17 00.8 19.7	-1.13 - 2.1	2.5/16.7	85487	2002 QF ₁₁₀	2007 12 17.1	05 36.82 -04 25.9 20.5	-0.94 + 4.7	11.7/18.4	12812
2005 LF ₁₀	2007 12 16.9	05 36.07 +22 19.6 20.5	-0.92 + 1.4	0.3/16.9	11105	2000 YA ₉₁	2007 12 17.1	05 36.84 +19 18.8 18.8	-1.04 + 0.3	2.1/17.0	74883
2005 LR ₄₃	2007 12 16.9	05 36.11 +34 20.6 20.0	-1.04 - 5.5	3.3/17.9	09283	2004 BU ₉₉	2007 12 17.1	05 36.85 +38 38.4 20.8	-1.21 + 0.3	5.9/17.4	87609
2006 QN ₃₂	2007 12 16.9	05 36.11 +35 35.9 19.4	-0.92 - 2.6	3.8/17.8	11188	2002 LE ₁₀	2007 12 17.1	05 36.90 +16 41.2 19.8	-1.13 + 1.2	2.6/17.1	10877
1999 UL ₂₀	2007 12 16.9	05 36.17 +20 52.9 21.1	-1.11 - 0.3	0.9/16.9	03161	2001 TS ₇₂	2007 12 17.1	05 36.91 +16 23.8 19.5	-0.88 - 0.9	2.2/16.9	14629
2002 RK ₂₄₃	2007 12 16.9	05 36.18 +14 52.0 20.7	-1.05 - 2.1	2.9/16.6	10908	2004 BR ₉₄	2007 12 17.1	05 36.91 +20 05.7 18.6	-1.03 - 5.0	1.3/16.9	62483
2006 PY ₁₀	2007 12 16.9	05 36.18 +33 48.0 19.4	-1.26 - 2.9	4.1/17.6	11178	2001 WY ₉₂	2007 12 17.1	05 36.92 +34 34.6 19.2	-1.01 + 1.0	3.8/17.4	10834
2004 CC ₁	2007 12 16.9	05 36.20 +12 31.6 18.7	-1.35 +13.4	4.6/18.0	62488	2001 SL ₇₇	2007 12 17.1	05 36.92 +21 55.9 18.9	-0.92 - 2.0	0.5/17.1	10793
2006 QG ₁₃₁	2007 12 16.9	05 36.23 +18 42.4 20.5	-1.02 - 1.6	1.6/16.8	09750	2002 YB ₅	2007 12 17.1	05 36.93 +51 25.1 17.9	-1.39 + 6.9	12.3/15.8	43482
2000 GU ₃₀	2007 12 16.9	05 36.27 +29 33.2 20.1	-1.06 0.0	2.1/17.2	14598	1579 T-2	2007 12 17.1	05 37.05 +14 42.7 21.2	-1.20 - 0.8	3.8/17.0	48389
2005 JX ₁₆₃	2007 12 16.9	05 36.32 +41 00.6 20.0	-1.26 + 2.3	6.0/17.1	11103	2003 AZ ₃₄	2007 12 17.1	05 37.05 +16 25.4 18.6	-0.95 + 3.6	2.4/17.3	12846

2005 JE ₁₄₇	2007 12 17.1	05 37.07 +03 11.4 19.5	-0.87 + 3.1	6.5/17.5	11102	2006 SA ₂₇	2007 12 17.3	05 37.75 +21 07.3 20.9	-0.87 - 1.8	0.6/17.2	09969
1998 QV ₄	2007 12 17.1	05 37.09 +36 16.4 20.2	-1.21 - 3.3	4.3/18.0	04110	2004 FN ₁₄₈	2007 12 17.3	05 37.76 +29 33.1 19.9	-0.99 + 3.2	1.7/17.3	87627
2002 ER ₁₃₄	2007 12 17.1	05 37.10 +34 05.3 20.2	-1.32 - 1.9	4.6/17.6	10867	2001 XU ₁₂₁	2007 12 17.3	05 37.80 +24 37.9 19.9	-0.92 + 1.3	0.4/17.4	10838
2004 FZ ₄₁	2007 12 17.1	05 37.10 +07 52.4 19.1	-0.91 + 2.1	6.7/17.1	11045	2002 TQ ₃₅₇	2007 12 17.3	05 37.80 +19 53.2 20.2	-1.01 - 1.0	1.3/17.2	89357
2005 JB ₆₁	2007 12 17.1	05 37.12 +08 55.4 20.6	-0.96 - 2.1	5.3/16.4	09236	2004 HO ₅₅	2007 12 17.3	05 37.85 +21 55.1 18.9	-0.94 + 2.8	0.4/17.4	65771
2005 JN ₄₈	2007 12 17.1	05 37.14 +14 39.9 21.0	-0.93 - 0.4	2.9/16.9	22506	2003 YK ₆₂	2007 12 17.3	05 37.86 +20 02.9 18.8	-1.04 + 1.0	1.3/17.3	77759
2002 EP ₇₁	2007 12 17.1	05 37.14 +14 14.9 20.6	-1.10 - 1.4	3.3/16.8	10866	2002 EM ₅₆	2007 12 17.3	05 37.86 +21 45.9 18.4	-1.16 - 1.7	0.8/17.3	72554
2006 QG ₁₆₇	2007 12 17.1	05 37.16 +25 32.5 19.7	-0.96 + 0.6	0.7/17.2	09781	2006 QR ₈₇	2007 12 17.3	05 37.89 +33 07.8 20.0	-1.11 - 0.9	3.4/17.7	09705
2005 LK ₁₅	2007 12 17.1	05 37.18 +22 58.6 20.0	-1.03 + 0.6	0.1/17.2	11105	2004 BT ₁₁₁	2007 12 17.3	05 37.89 +23 44.2 18.7	-1.04 + 3.0	0.2/17.4	86248
1998 OX ₁₁	2007 12 17.1	05 37.19 +38 35.6 18.4	-1.31 - 5.3	6.5/18.7	28684	2005 EE ₁₄	2007 12 17.3	05 37.90 +31 08.1 20.5	-1.19 + 0.2	2.7/17.5	11081
2001 MU ₁₁	2007 12 17.1	05 37.19 +20 14.4 19.7	-1.00 + 2.5	0.9/17.2	10770	2006 QS ₉₉	2007 12 17.3	05 37.92 +28 40.3 19.9	-1.21 - 4.0	2.0/17.7	09716
2005 GC ₈₆	2007 12 17.2	05 37.11 +10 09.8 20.4	-0.94 - 0.6	4.2/16.8	11093	2004 JO ₁₇	2007 12 17.3	05 37.96 +24 37.6 20.6	-0.90 - 0.1	0.4/17.4	11058
2005 GH ₁₄₀	2007 12 17.2	05 37.13 +11 22.2 19.9	-0.94 - 0.8	3.9/16.8	11095	2003 YE ₁₂₈	2007 12 17.3	05 37.99 +30 43.3 18.8	-1.13 + 4.0	3.3/17.3	76346
2001 SR ₁₃₇	2007 12 17.2	05 37.17 +22 40.3 19.0	-0.94 - 0.7	0.2/17.2	17950	1999 XW ₂₀₀	2007 12 17.3	05 38.05 +33 53.5 17.6	-1.21 - 3.3	4.4/18.0	28696
2006 SH ₁₁₉	2007 12 17.2	05 37.20 +28 48.1 20.0	-0.93 + 0.2	1.6/17.4	21864	2001 UA ₄₇	2007 12 17.3	05 38.07 +29 21.3 19.1	-0.99 + 2.0	2.1/17.4	10818
2001 TG ₁₈₀	2007 12 17.2	05 37.20 +19 38.7 18.8	-0.90 - 3.2	1.2/17.0	10813	2003 UG ₂₈	2007 12 17.3	05 38.08 +30 11.8 19.3	-1.09 - 2.5	3.5/17.8	21804
2006 QV ₃₆	2007 12 17.2	05 37.22 +26 22.4 20.6	-1.14 0.0	1.1/17.3	11189	2005 ED ₁₉₈	2007 12 17.3	05 38.10 +26 44.8 18.7	-1.10 - 1.3	1.7/17.5	09146
2001 TA ₁₈₂	2007 12 17.2	05 37.24 +36 44.8 19.8	-1.05 + 0.6	4.6/17.5	13816	2006 QX ₁₃	2007 12 17.4	05 37.99 +36 58.2 19.4	-1.22 - 2.1	5.4/18.1	22821
2003 YK ₄₁	2007 12 17.2	05 37.28 +21 15.3 20.1	-1.02 + 0.6	0.7/17.2	11010	2003 SF ₁₇₂	2007 12 17.4	05 38.01 +24 49.2 18.7	-1.15 + 0.8	0.7/17.4	10985
2005 JQ ₂₉	2007 12 17.2	05 37.35 +18 10.3 20.0	-1.01 - 0.7	1.7/17.1	14736	2006 MD ₇	2007 12 17.4	05 38.04 +11 34.9 20.6	-1.01 + 3.2	3.7/17.6	03940
2001 UO ₈	2007 12 17.2	05 37.38 +30 47.4 19.6	-1.01 + 1.2	2.5/17.4	08065	2006 RE ₆₁	2007 12 17.4	05 38.04 +33 54.9 20.3	-1.14 - 3.7	3.5/18.1	11218
2000 UE ₈₄	2007 12 17.2	05 37.40 +24 19.7 18.7	-1.13 + 0.3	0.5/17.3	74846	2002 TZ ₂₃₅	2007 12 17.4	05 38.06 +34 11.4 18.4	-1.14 - 5.1	4.1/18.3	04234
2000 KX ₈	2007 12 17.2	05 37.42 +13 14.5 19.9	-0.95 - 3.8	3.3/16.6	10738	2002 EC ₁₀₃	2007 12 17.4	05 38.10 +33 37.6 20.1	-1.31 - 0.6	4.2/17.8	52927
2005 EK ₂	2007 12 17.2	05 37.43 +20 01.0 20.5	-1.14 - 0.2	1.3/17.2	09118	2004 FF ₂₂	2007 12 17.4	05 38.11 +45 07.2 20.4	-1.12 - 0.1	5.8/18.0	11043
2001 QQ ₁₁₈	2007 12 17.2	05 37.44 +32 55.8 19.2	-1.04 - 2.8	3.5/17.9	28724	2000 YR ₉₈	2007 12 17.4	05 38.13 +21 13.2 18.5	-1.11 - 2.0	1.0/17.3	77496
2006 SE ₃₂	2007 12 17.2	05 37.44 +20 01.1 20.7	-0.76 - 0.5	0.9/17.2	12927	2003 SM ₄₀	2007 12 17.4	05 38.20 +26 16.2 19.2	-1.19 - 2.2	1.3/17.6	57941
2000 FV ₅₇	2007 12 17.2	05 37.51 +16 03.8 19.1	-1.00 + 0.4	3.1/17.1	28702	2006 RU ₇₂	2007 12 17.4	05 38.24 +08 37.3 22.4	-0.87 - 0.7	4.4/17.0	14784
2006 QM ₈	2007 12 17.2	05 37.51 +13 42.9 20.9	-0.97 + 0.4	3.5/17.1	11184	2002 QQ ₈₆	2007 12 17.4	05 38.24 +21 00.2 21.0	-1.05 - 1.0	0.9/17.4	02120
2003 YG ₁₁₃	2007 12 17.2	05 37.52 +23 14.1 19.4	-1.09 + 3.5	0.0/17.3	11013	2003 SV ₃₃₇	2007 12 17.4	05 38.25 +27 44.3 20.9	-1.24 - 0.5	1.7/17.6	22746
2003 WS ₁₂₇	2007 12 17.2	05 37.53 +29 21.4 18.5	-1.16 + 0.1	2.6/17.4	28829	2003 AN ₄₂	2007 12 17.4	05 38.25 +38 08.7 19.9	-1.14 - 4.1	5.1/18.4	48312
2000 YO ₆₂	2007 12 17.2	05 37.55 +30 39.4 18.1	-1.06 - 6.1	4.0/18.0	26585	1995 SQ ₂₁	2007 12 17.4	05 38.25 +28 07.4 18.5	-1.11 - 0.2	2.3/17.6	77355
2006 RW ₉₀	2007 12 17.2	05 37.57 +29 07.3 20.6	-0.94 - 0.2	1.6/17.5	22824	2002 TK ₂₀₈	2007 12 17.4	05 38.27 +06 16.9 19.9	-0.98 - 3.3	6.0/16.7	00385
2006 RS ₈₁	2007 12 17.2	05 37.58 +20 33.9 20.6	-0.88 - 0.3	0.8/17.2	22824	2000 TZ ₂₂	2007 12 17.4	05 38.28 +17 24.7 19.1	-1.12 - 1.1	2.8/17.3	74838
2003 WB ₆₆	2007 12 17.2	05 37.59 +34 28.4 19.2	-1.21 - 0.8	4.7/17.7	28825	2005 JT ₆₀	2007 12 17.4	05 38.29 +09 37.6 19.6	-0.95 - 3.0	4.7/16.7	87672
2001 CG ₁₄	2007 12 17.2	05 37.60 +24 08.3 18.7	-1.15 + 1.6	0.4/17.3	77506	2004 BE ₁₀₄	2007 12 17.4	05 38.33 +08 58.7 18.4	-0.97 + 3.0	6.6/17.7	86245
2002 KW ₄	2007 12 17.2	05 37.61 +20 29.7 20.4	-1.13 - 0.2	1.0/17.2	10877	2002 LN ₂₉	2007 12 17.4	05 38.33 +13 29.4 18.4	-1.10 + 2.3	4.1/17.6	28756
2002 GO ₉₀	2007 12 17.2	05 37.62 +33 22.5 19.3	-1.30 + 0.6	4.1/17.5	02095	2006 OG ₂₀	2007 12 17.4	05 38.40 +18 03.7 21.0	-0.95 + 2.4	1.7/17.5	09592
2006 KV ₇	2007 12 17.2	05 37.64 +26 33.8 18.9	-1.28 + 2.3	1.5/17.3	03919	2006 QK ₄₁	2007 12 17.4	05 38.40 +40 48.7 20.8	-1.12 - 3.4	5.0/18.8	11189
2002 NX ₂₅	2007 12 17.2	05 37.64 +08 08.2 19.9	-0.99 + 1.3	5.2/17.2	10880	1998 KY ₄₂	2007 12 17.4	05 38.40 +31 22.6 20.0	-1.09 + 5.7	2.4/17.2	47732
2005 GN ₁₅₈	2007 12 17.3	05 37.56 +29 01.2 20.8	-1.06 - 0.6	1.8/17.5	11095	2006 RL ₄₁	2007 12 17.4	05 38.43 +21 48.2 20.5	-0.79 + 0.4	0.4/17.5	11213
2001 TD ₃₁	2007 12 17.3	05 37.56 +22 28.3 19.5	-0.91 - 3.2	0.3/17.3	10806	2005 ED ₁₂₄	2007 12 17.4	05 38.44 +29 17.9 20.2	-1.11 + 0.4	2.0/17.6	11084
2001 QN ₂₂₉	2007 12 17.3	05 37.57 +29 23.9 18.7	-1.01 - 3.0	2.1/17.7	10782	2003 UH ₂₃₀	2007 12 17.4	05 38.49 +13 13.0 19.7	-1.02 - 0.5	4.7/17.2	95134
2004 PW ₃₉	2007 12 17.3	05 37.60 -11 46.2 19.6	-1.24 + 4.4	16.3/18.6	02205	2005 JC ₁₃₂	2007 12 17.4	05 38.51 +11 18.5 20.4	-0.90 + 1.3	4.0/17.4	04334
6259 P-L	2007 12 17.3	05 37.60 +21 21.9 19.9	-1.06 - 1.4	0.7/17.2	35418	2001 SJ ₁₂₀	2007 12 17.4	05 38.52 +05 00.2 20.0	-0.86 - 1.4	6.5/16.8	13796
2005 FU ₅	2007 12 17.3	05 37.61 +35 52.0 20.5	-1.23 - 1.7	4.6/17.9	11089	2003 SB ₁₂₄	2007 12 17.4	05 38.55 +23 42.2 19.4	-1.20 + 2.2	0.2/17.5	00533
2002 TB ₂₀₇	2007 12 17.3	05 37.62 +39 36.8 20.2	-1.20 + 0.2	5.0/17.8	18024	2002 JG ₅	2007 12 17.5	05 38.47 +29 55.1 19.5	-1.28 + 2.0	2.9/17.5	77595
2006 RS ₆₅	2007 12 17.3	05 37.63 +40 02.3 20.1	-1.08 0.0	5.2/17.8	22824	2000 SA ₁₁₆	2007 12 17.5	05 38.47 +31 09.0 19.6	-1.33 + 0.5	3.1/17.7	02008
1998 HF ₈₈	2007 12 17.3	05 37.69 +23 14.3 20.1	-1.10 - 1.1	0.0/17.3	10692	2003 WR ₁₀₁	2007 12 17.5	05 38.49 +19 03.4 20.5	-1.11 - 1.6	1.7/17.4	69592
2002 VE ₁₀₄	2007 12 17.3	05 37.70 +21 30.7 19.7	-1.00 - 2.8	0.6/17.2	04242	2006 QK ₁₆₁	2007 12 17.5	05 38.49 +26 57.9 20.3	-1.02 - 1.0	1.2/17.6	09773
2003 UV ₃₈	2007 12 17.3	05 37.71 +21 15.3 18.7	-1.07 - 1.4	1.0/17.2	95120	2001 MX ₁	2007 12 17.5	05 38.50 +14 13.9 20.7	-0.93 + 1.6	2.7/17.5	07920
2006 PO ₁₂	2007 12 17.3	05 37.72 +26 25.1 20.1	-1.13 - 1.7	1.1/17.5	11178	2006 SV ₃₈₃	2007 12 17.5	05 38.50 +37 54.7 21.6	-1.02 + 1.5	3.8/17.7	22837

2005 HV ₃	2007 12 17.5	05 38.54 +35 19.2 19.8	-1.19 + 2.9	4.1/17.5	87668	2005 EP ₂₀	2007 12 17.7	05 39.37 +14 09.4 19.8	-1.05 + 0.8	3.3/17.6	11081
1999 VQ ₄₂	2007 12 17.5	05 38.54 +25 26.3 21.4	-1.15 - 1.0	0.8/17.6	57714	2006 QS ₂₉	2007 12 17.7	05 39.43 +24 01.9 19.9	-1.01 + 0.7	0.2/17.7	11187
2006 QQ ₈₈	2007 12 17.5	05 38.58 +17 32.2 19.9	-0.87 + 0.1	1.8/17.4	09706	2005 FX ₆	2007 12 17.7	05 39.47 +26 21.2 20.0	-1.21 + 2.6	1.2/17.7	77029
2005 HQ ₃	2007 12 17.5	05 38.59 +27 39.8 19.9	-1.05 - 0.6	1.3/17.7	12887	1999 RG ₅₈	2007 12 17.7	05 39.47 +18 50.8 19.6	-1.13 - 0.1	1.9/17.6	10703
2005 ED ₁₂	2007 12 17.5	05 38.60 +24 07.4 19.8	-1.19 + 0.9	0.3/17.5	11081	2001 SE ₂₀₂	2007 12 17.7	05 39.48 +25 22.9 20.0	-0.96 - 0.5	0.6/17.8	14625
2004 BK ₂₄	2007 12 17.5	05 38.62 +31 32.9 19.8	-1.15 - 5.5	3.4/18.2	04287	2006 SW ₇₉	2007 12 17.7	05 39.49 +13 13.6 19.3	-0.81 - 3.2	2.8/17.1	22827
2005 EH ₂₅	2007 12 17.5	05 38.62 +19 34.7 19.9	-1.09 + 0.5	1.4/17.5	11081	1996 TR ₄₆	2007 12 17.7	05 39.51 +13 03.3 20.7	-0.87 - 2.2	3.1/17.2	10687
2003 BZ ₄	2007 12 17.5	05 38.66 +28 07.4 19.4	-0.97 - 4.1	1.6/17.9	85860	2006 HR ₅	2007 12 17.7	05 39.51 -04 37.2 19.2	-1.37 +15.1	13.9/21.7	09552
2003 BN ₁₁	2007 12 17.5	05 38.68 +02 13.3 19.0	-0.87 + 4.0	7.4/17.9	03496	2002 SC ₄₂	2007 12 17.7	05 39.54 +16 35.2 20.0	-0.98 - 0.8	2.5/17.5	08402
2006 TZ ₁₄	2007 12 17.5	05 38.69 +40 52.2 21.4	-1.03 + 0.3	4.6/18.0	14347	2001 UG ₁₉₂	2007 12 17.7	05 39.56 +25 55.5 18.3	-0.98 - 5.8	0.9/18.0	10824
2002 OU ₁	2007 12 17.5	05 38.70 +22 53.4 19.0	-1.09 - 5.1	0.2/17.5	10881	2003 QV ₅₂	2007 12 17.7	05 39.58 +36 44.2 22.2	-1.39 - 1.2	5.1/18.3	57925
2003 VP ₁₀	2007 12 17.5	05 38.71 +24 56.2 19.1	-1.08 + 1.0	0.8/17.6	76185	2002 TP ₁₆₂	2007 12 17.7	05 39.60 +14 11.5 17.8	-1.02 + 6.0	3.7/18.2	74225
2006 MG ₁₃	2007 12 17.5	05 38.72 +10 39.9 20.8	-1.00 - 4.0	4.4/16.8	03943	2000 OX ₁₈	2007 12 17.7	05 39.61 +05 05.0 19.8	-0.84 + 2.6	5.1/17.9	10739
2005 EW ₁₈₂	2007 12 17.5	05 38.73 +18 50.6 21.0	-0.99 - 0.7	1.4/17.4	09143	1999 UR ₅₂	2007 12 17.7	05 39.64 +14 07.5 18.2	-1.06 + 3.3	4.0/17.9	28692
2003 QE ₂₉	2007 12 17.5	05 38.75 +46 06.1 20.1	-1.59 - 2.3	9.3/20.0	53748	2002 GG ₆₉	2007 12 17.7	05 39.65 +10 18.2 20.1	-1.10 - 0.5	5.4/17.4	74167
2006 QQ ₃₂	2007 12 17.5	05 38.76 +26 29.9 19.7	-0.81 - 1.3	0.8/17.7	20843	2005 CU ₄₅	2007 12 17.7	05 39.66 +26 24.1 20.5	-1.13 - 0.7	1.1/17.9	11080
1998 HE ₅	2007 12 17.5	05 38.83 +23 10.5 20.1	-1.16 - 1.7	0.1/17.6	10691	2006 QS ₁	2007 12 17.7	05 39.69 +19 01.6 20.5	-1.13 - 0.1	1.6/17.7	22821
2005 JL ₁₁₁	2007 12 17.5	05 38.84 +23 02.3 20.1	-1.06 - 1.3	0.1/17.6	09250	2004 DM ₁₀	2007 12 17.7	05 39.70 +08 17.6 19.9	-0.94 - 0.2	6.0/17.3	08922
2005 GM ₂₆	2007 12 17.5	05 38.85 +21 03.3 21.9	-0.97 - 0.6	0.7/17.5	09174	2006 PT ₃₁	2007 12 17.7	05 39.75 +25 27.3 21.2	-1.18 - 1.4	0.8/17.9	11181
1995 SJ ₇₆	2007 12 17.5	05 38.85 +11 06.4 21.1	-0.84 - 0.3	3.7/17.2	14581	2003 UO ₁₄₄	2007 12 17.7	05 39.80 +26 13.1 18.3	-1.09 - 3.0	1.3/17.9	02184
2001 YT ₇	2007 12 17.5	05 38.86 +26 40.6 18.6	-0.92 - 3.5	1.1/17.8	10844	2003 YQ ₈₈	2007 12 17.8	05 39.82 +24 46.6 18.9	-1.10 + 2.2	0.6/17.8	77761
2002 SZ ₂₆	2007 12 17.5	05 38.87 +04 48.0 22.0	-0.96 - 0.8	6.1/17.2	50663	2003 WL ₁₄₆	2007 12 17.8	05 39.83 +13 45.4 17.5	-1.07 + 9.1	4.8/18.5	77751
2002 UT ₈	2007 12 17.5	05 38.87 +17 33.3 19.7	-1.04 + 3.6	2.0/17.7	48293	2006 MV ₁₃	2007 12 17.8	05 39.83 +27 43.7 22.7	-1.22 + 4.0	1.3/17.7	04379
2003 UE ₂₄₃	2007 12 17.5	05 38.89 +20 00.4 20.3	-1.07 - 0.7	1.6/17.5	86148	2006 SL ₃₁₀	2007 12 17.8	05 39.83 +54 33.3 21.2	-1.33 + 0.7	8.3/18.6	10161
2001 VP ₁₂₅	2007 12 17.5	05 38.90 +16 32.0 20.7	-0.87 - 3.0	2.2/17.2	08126	2006 QG ₁₀₃	2007 12 17.8	05 39.84 +22 18.7 20.5	-1.06 - 0.8	0.4/17.8	09719
2006 SU ₂₉	2007 12 17.5	05 38.92 +20 17.5 20.5	-1.00 - 2.2	1.1/17.4	09971	2000 WC ₁₃₆	2007 12 17.8	05 39.84 +28 35.4 19.3	-1.22 - 1.4	2.5/18.0	72250
2005 GX ₇₂	2007 12 17.6	05 38.88 +60 41.2 20.6	-2.14 + 8.5	16.4/13.7	89654	2005 EA ₁₅₃	2007 12 17.8	05 39.85 +22 53.6 19.6	-1.13 - 0.8	0.2/17.8	76918
2003 SE ₃₃₄	2007 12 17.6	05 38.92 +24 12.0 20.8	-1.09 - 1.7	0.4/17.6	21801	2005 LQ ₄₇	2007 12 17.8	05 39.85 +11 45.9 20.8	-0.99 + 2.5	4.2/17.8	86795
2006 QZ ₂₁	2007 12 17.6	05 38.93 +43 15.3 20.1	-1.24 - 2.4	7.0/18.8	09636	2001 SB ₃₅₃	2007 12 17.8	05 39.85 +39 22.6 20.5	-1.10 + 0.7	5.7/18.1	08024
2005 GM ₁₆₃	2007 12 17.6	05 38.97 +20 57.7 20.5	-1.05 - 0.7	0.9/17.5	11095	2004 EM ₄₉	2007 12 17.8	05 39.86 +07 26.0 20.5	-0.84 - 0.1	4.8/17.4	14715
2001 TD ₂₂₆	2007 12 17.6	05 38.98 +40 55.6 19.4	-1.21 + 3.6	6.2/17.5	28736	2002 TE ₁₂₂	2007 12 17.8	05 39.91 +08 34.8 19.2	-0.98 - 5.4	5.8/16.6	85658
2001 BN ₅₁	2007 12 17.6	05 38.98 +19 57.6 20.0	-1.13 - 0.7	1.3/17.5	10759	2001 UT ₆₃	2007 12 17.8	05 39.92 +13 42.8 19.6	-0.87 - 3.1	3.2/17.3	10819
2000 SY ₁₅₅	2007 12 17.6	05 39.00 +31 38.0 17.2	-1.14 + 4.4	4.7/17.5	28709	2005 MQ ₄	2007 12 17.8	05 39.92 +06 34.9 20.6	-0.85 + 1.3	5.2/17.7	14175
2002 SD ₅₅	2007 12 17.6	05 39.00 +14 24.6 20.8	-0.99 - 1.3	3.0/17.3	16222	2002 QO ₇₆	2007 12 17.8	05 39.94 +15 52.6 20.3	-1.02 + 1.3	2.7/17.8	10894
2003 TE ₁₃	2007 12 17.6	05 39.04 +39 47.5 20.1	-1.37 + 0.8	7.3/18.1	57983	2006 RY ₈₀	2007 12 17.8	05 39.95 -06 24.1 21.1	-0.82 - 0.8	9.0/16.8	26193
2003 SV ₁₅₄	2007 12 17.6	05 39.04 +20 01.1 19.8	-1.19 - 1.7	1.4/17.5	00540	2004 BL ₈₇	2007 12 17.8	05 39.96 -00 10.5 19.1	-0.95 + 1.7	10.0/17.4	04290
2000 YN ₁₀	2007 12 17.6	05 39.07 +16 36.3 18.9	-1.01 + 1.3	3.6/17.6	53665	2005 GF ₁₂₆	2007 12 17.8	05 39.97 +25 26.5 20.3	-1.17 + 0.2	0.8/17.9	04329
2003 MF ₁	2007 12 17.6	05 39.13 +23 02.7 21.7	-1.22 - 2.0	0.1/17.6	53734	2004 GX ₄₆	2007 12 17.8	05 39.98 +21 56.5 20.9	-0.87 - 0.3	0.4/17.8	09015
2004 FC ₂₁	2007 12 17.6	05 39.14 +59 45.1 21.1	-1.54 + 0.4	9.6/18.6	62540	2004 BF ₁₅₂	2007 12 17.8	05 39.99 +30 30.1 20.8	-1.11 - 1.9	2.5/18.1	97698
2002 TL ₁₇₇	2007 12 17.6	05 39.19 +48 47.8 19.1	-1.39 - 3.2	8.8/20.0	03435	2003 QA ₇₄	2007 12 17.8	05 40.01 +26 21.7 19.2	-1.19 - 3.7	1.4/18.0	77702
2001 SU ₃₁₃	2007 12 17.6	05 39.20 +12 57.3 19.8	-0.89 + 2.4	3.6/17.7	17954	2002 EW ₁₆₀	2007 12 17.8	05 40.01 +31 48.2 20.5	-1.30 + 1.0	3.7/17.9	08243
2001 TX ₁₂₄	2007 12 17.6	05 39.22 +28 54.6 18.9	-0.98 - 3.5	2.1/18.0	10810	2003 UH ₁₄₁	2007 12 17.8	05 40.07 +11 20.6 19.9	-1.12 + 2.1	5.0/18.0	00626
2006 QS ₁₆₅	2007 12 17.6	05 39.23 +24 37.6 19.8	-1.02 - 1.7	0.4/17.7	09779	2004 DC ₃₆	2007 12 17.8	05 40.09 -00 03.7 20.4	-0.88 - 0.3	7.8/17.1	16262
2004 JZ ₄₀	2007 12 17.6	05 39.24 +23 00.6 19.3	-0.99 + 5.4	0.1/17.7	09039	2003 SV ₂₈₇	2007 12 17.8	05 40.09 +19 54.8 19.2	-1.03 - 1.2	1.8/17.7	95105
2005 EU ₁₇₄	2007 12 17.6	05 39.24 +07 56.8 21.9	-0.89 - 1.0	4.3/17.2	14733	2000 YB ₁₄	2007 12 17.8	05 40.12 +21 35.3 18.8	-1.11 - 4.1	0.9/17.8	87414
1997 CN ₂	2007 12 17.6	05 39.25 +27 30.1 20.1	-1.16 - 1.5	1.8/17.8	77360	2003 SB ₇₉	2007 12 17.8	05 40.13 +31 18.5 20.9	-1.30 - 2.2	3.1/18.2	10984
2005 JA ₁₅₀	2007 12 17.6	05 39.26 +19 13.4 20.2	-0.90 + 1.3	1.3/17.6	09259	2004 EV ₆₃	2007 12 17.8	05 40.14 +08 42.1 20.6	-0.82 - 0.5	4.2/17.5	14715
2001 SY ₂₄₃	2007 12 17.6	05 39.27 +24 57.3 20.8	-0.94 + 0.1	0.5/17.7	08013	2002 PH ₄₀	2007 12 17.8	05 40.17 +33 24.7 21.6	-1.20 - 4.2	3.3/18.6	74197
2005 EH ₁₁₃	2007 12 17.6	05 39.30 +25 52.1 21.5	-1.14 - 0.3	0.9/17.7	14147	2002 RP ₄₃	2007 12 17.8	05 40.20 +42 45.2 19.9	-1.30 - 1.1	6.7/18.8	04216
2003 YU ₁₅₂	2007 12 17.6	05 39.39 +47 54.0 18.5	-1.35 + 0.5	10.7/18.2	00696	2005 ER ₆₄	2007 12 17.8	05 40.23 +24 45.9 20.2	-1.20 + 0.4	0.6/17.9	76820
2002 LN ₃	2007 12 17.7	05 39.35 +01 09.5 20.2	-0.99 - 0.6	7.1/17.4	04202	2006 RF ₉₃	2007 12 17.8	05 40.25 +25 03.1 19.9	-0.86 - 0.5	0.5/17.9	24499

2006 OT ₁₄	2007 12 17.8	05 40.25 +29 01.7 22.1	-1.10 - 0.5	1.8/18.1	11176	2002 UW ₄₇	2007 12 18.0	05 41.18 +31 53.7 18.9	-1.09 + 0.9	3.1/18.2	10934
2002 HS ₁	2007 12 17.8	05 40.29 +18 46.7 19.9	-1.19 + 0.6	1.9/17.8	04199	2006 KZ ₅₅	2007 12 18.1	05 41.11 +21 27.2 20.7	-1.19 + 0.5	0.7/18.1	01817
2002 PY ₂₅	2007 12 17.9	05 40.22 +21 16.6 20.7	-1.08 - 0.3	0.7/17.8	10883	1999 XE ₉₉	2007 12 18.1	05 41.11 +27 53.1 17.5	-1.17 + 3.4	2.2/18.1	28695
2004 GW ₃₁	2007 12 17.9	05 40.23 +16 18.7 19.2	-0.95 - 2.6	2.5/17.5	11052	2001 DV ₃₉	2007 12 18.1	05 41.17 +23 00.5 18.1	-1.10 - 2.4	0.2/18.1	02029
2002 TF ₂₅	2007 12 17.9	05 40.24 +28 46.3 19.4	-1.07 + 0.1	1.9/18.0	10917	1998 SS ₁₄	2007 12 18.1	05 41.19 +23 48.9 18.5	-1.11 + 1.7	0.2/18.1	62228
2006 KM ₅₁	2007 12 17.9	05 40.31 +20 09.0 21.1	-1.16 + 0.4	1.2/17.9	01814	2006 QT ₆₈	2007 12 18.1	05 41.20 +19 59.1 20.7	-0.94 + 0.1	1.1/18.1	22821
2006 QO ₁₃₉	2007 12 17.9	05 40.32 +31 51.5 19.7	-1.09 + 0.2	3.1/18.1	24499	2003 SL ₃₃₁	2007 12 18.1	05 41.21 +21 28.1 19.0	-1.14 + 4.5	0.9/18.2	08768
2001 UM ₁₃₇	2007 12 17.9	05 40.33 +19 57.8 20.3	-0.92 - 0.7	1.1/17.8	10822	2002 NK ₆₅	2007 12 18.1	05 41.25 +24 27.7 21.2	-1.10 - 0.6	0.4/18.2	22406
2004 XV ₁₆₂	2007 12 17.9	05 40.37 +27 42.8 18.3	-1.26 + 2.4	2.1/17.9	11076	2005 MO ₂₉	2007 12 18.1	05 41.27 +26 55.9 19.8	-0.93 - 3.0	1.1/18.3	86834
2006 HO ₉₉	2007 12 17.9	05 40.40 +52 10.3 19.2	-2.20 +14.5	14.7/14.3	26163	2003 FA ₂₀	2007 12 18.1	05 41.28 +03 28.1 20.3	-0.86 + 2.5	6.3/18.1	56747
2005 EL ₃₁	2007 12 17.9	05 40.41 +13 51.1 22.4	-0.81 - 0.1	2.4/17.7	11109	2002 TZ ₃₄₃	2007 12 18.1	05 41.29 +05 35.5 21.0	-0.93 0.0	5.8/17.9	10931
2005 EF ₂₇	2007 12 17.9	05 40.41 +29 01.3 21.0	-1.21 0.0	2.1/18.0	14732	1999 TU ₁₅₀	2007 12 18.1	05 41.35 +31 43.6 20.6	-1.24 + 0.3	3.2/18.3	55921
2006 PS ₁₁	2007 12 17.9	05 40.54 +16 27.1 21.2	-1.07 + 0.7	2.3/17.9	11178	2005 GK ₁₅₃	2007 12 18.1	05 41.36 -13 53.4 20.2	-1.04 - 7.4	16.2/12.2	77154
2006 KM ₁₄	2007 12 17.9	05 40.62 +24 15.0 21.6	-1.21 + 0.3	0.3/18.0	09568	2005 MN ₃₂	2007 12 18.1	05 41.37 +49 20.8 21.3	-1.48 - 3.8	7.5/19.6	86839
2000 AG ₆₆	2007 12 17.9	05 40.66 +22 22.5 18.6	-1.12 + 2.1	0.4/18.0	62263	2006 SE ₅₉	2007 12 18.1	05 41.41 +37 05.4 19.2	-1.03 - 2.8	4.6/18.9	26196
2003 UG ₁₆₂	2007 12 17.9	05 40.68 +33 04.1 19.5	-1.23 + 2.4	4.4/17.9	76110	2002 JH ₂₄	2007 12 18.1	05 41.41 +25 33.1 19.7	-1.20 + 2.6	0.9/18.1	04199
2006 QN ₁₁₄	2007 12 17.9	05 40.70 +25 59.7 19.5	-0.95 - 2.7	0.9/18.1	09730	2002 RH ₈₂	2007 12 18.1	05 41.42 +51 12.2 17.3	-1.32 - 1.5	12.9/20.0	28767
2005 JY ₁₈₀	2007 12 17.9	05 40.74 +09 58.1 20.3	-0.97 - 0.8	5.3/17.6	09264	2002 PH ₈₉	2007 12 18.1	05 41.42 +07 03.4 20.4	-0.98 - 2.1	5.6/17.6	22707
1998 YH ₁₄	2007 12 17.9	05 40.74 +17 20.6 20.1	-0.99 - 2.4	2.2/17.7	84488	2001 EN ₁₆	2007 12 18.1	05 41.49 +25 14.7 17.8	-1.12 + 3.7	0.9/18.1	26588
2003 AK ₄₆	2007 12 18.0	05 40.65 +34 23.6 19.8	-1.02 - 1.6	3.4/18.4	10957	2003 US ₁₈₃	2007 12 18.1	05 41.51 +27 35.0 19.2	-1.12 + 1.1	2.0/18.2	76122
2000 UZ ₁₆	2007 12 18.0	05 40.67 +17 41.0 19.5	-1.20 - 2.3	2.6/17.8	7611	2000 KC ₆₅	2007 12 18.1	05 41.52 +19 56.7 20.5	-1.00 + 2.0	1.1/18.2	84562
2000 SK ₃₄₀	2007 12 18.0	05 40.69 +44 55.9 21.0	-1.10 - 0.7	5.6/18.9	10750	2001 VH ₁₀₁	2007 12 18.1	05 41.53 +35 39.0 20.0	-1.03 + 1.1	4.0/18.3	10830
1996 XP ₁₂	2007 12 18.0	05 40.69 +30 12.2 18.6	-1.12 - 3.5	3.5/18.4	53580	2005 JD ₁₇₉	2007 12 18.1	05 41.55 +23 29.0 19.7	-1.01 + 2.0	0.0/18.2	11103
2002 VA ₆₀	2007 12 18.0	05 40.71 +20 48.4 19.5	-0.98 - 2.1	0.8/17.9	10939	2001 TA ₂₅₀	2007 12 18.1	05 41.58 +33 38.3 20.6	-1.03 + 0.9	3.1/18.3	08062
2001 TR ₁₇₅	2007 12 18.0	05 40.73 +13 28.3 20.1	-0.88 - 1.8	3.3/17.6	10813	2001 XN ₇₄	2007 12 18.1	05 41.59 +29 44.6 19.5	-0.98 + 2.1	1.9/18.2	10837
2006 SO ₁₉₉	2007 12 18.0	05 40.76 +17 43.6 21.4	-0.87 - 0.8	1.7/17.8	21644	2004 DK ₃₂	2007 12 18.1	05 41.61 +24 40.4 18.4	-1.01 - 3.2	0.6/18.3	08927
2003 UM ₁₂₁	2007 12 18.0	05 40.78 +31 47.0 20.4	-1.25 0.0	3.1/18.2	00621	2002 AR ₅	2007 12 18.1	05 41.63 -05 48.4 19.0	-1.64 +15.2	15.1/22.1	97543
2005 EV ₁₅₉	2007 12 18.0	05 40.78 +04 25.2 21.4	-0.93 - 0.5	5.7/17.5	11085	2002 PS ₅₂	2007 12 18.1	05 41.64 +27 00.1 20.4	-1.11 + 0.1	1.4/18.3	77615
2004 BK ₇₃	2007 12 18.0	05 40.81 +37 49.2 19.7	-1.24 - 3.7	5.6/18.8	62480	2006 RO ₄₅	2007 12 18.2	05 41.54 +21 30.1 21.3	-0.81 + 0.1	0.5/18.2	14783
2006 QH ₄₇	2007 12 18.0	05 40.82 +40 04.1 19.0	-1.14 + 1.3	5.9/18.2	28908	2003 QE ₉₅	2007 12 18.2	05 41.58 +27 04.9 19.6	-1.27 + 2.4	1.6/18.2	03511
1996 VT ₁₅	2007 12 18.0	05 40.83 +15 23.7 20.7	-0.88 - 2.1	2.6/17.7	10687	2005 EN ₁₆₁	2007 12 18.2	05 41.58 +29 50.5 19.7	-1.19 + 0.9	2.7/18.3	04320
2006 UA ₁₁₅	2007 12 18.0	05 40.83 +24 24.4 21.1	-0.88 - 0.1	0.3/18.1	10383	2003 WR ₁₅₉	2007 12 18.2	05 41.60 +33 26.7 18.2	-1.18 - 4.5	3.9/18.8	28830
2000 ST ₃₅₆	2007 12 18.0	05 40.83 +31 57.0 18.8	-1.37 + 1.9	4.0/18.1	02012	2001 TX ₂₉	2007 12 18.2	05 41.64 +21 54.5 19.9	-0.91 - 1.7	0.4/18.2	08032
2002 GF ₁₂₇	2007 12 18.0	05 40.85 +21 14.6 19.3	-1.16 - 1.5	0.8/18.0	87538	2002 PB ₇₉	2007 12 18.2	05 41.70 +09 13.1 20.2	-1.03 + 5.8	5.7/18.9	25860
2005 EH ₁₁	2007 12 18.0	05 40.86 +22 52.0 18.4	-1.16 + 3.3	0.3/18.0	28867	2004 GY ₄₇	2007 12 18.2	05 41.71 +00 42.6 20.6	-0.80 - 2.1	6.7/17.2	11053
2004 EW ₅₄	2007 12 18.0	05 40.88 +22 49.2 19.0	-1.02 - 4.8	0.2/18.0	11039	2003 SR ₁₄₆	2007 12 18.2	05 41.72 +28 51.4 19.1	-1.21 - 2.2	2.3/18.5	77712
2004 BQ ₃₀	2007 12 18.0	05 40.88 +07 17.0 21.2	-0.92 + 2.1	4.9/18.0	86229	1999 TY ₁₆₈	2007 12 18.2	05 41.72 +34 16.0 19.6	-1.25 - 0.6	4.2/18.6	77400
2006 QV ₁₃₂	2007 12 18.0	05 40.88 +21 59.5 20.2	-0.94 + 0.3	0.4/18.0	09750	2003 WS ₁₄₆	2007 12 18.2	05 41.73 +26 46.7 19.6	-1.16 + 1.8	1.3/18.2	03576
2003 YN ₈₀	2007 12 18.0	05 40.90 +37 31.7 19.6	-1.23 - 6.4	5.8/19.4	57520	2002 RX ₇₁	2007 12 18.2	05 41.75 +00 24.4 20.2	-0.96 + 0.8	8.5/17.9	10900
2006 QC ₈₀	2007 12 18.0	05 40.90 +42 48.8 21.3	-1.30 - 2.3	6.9/19.1	09698	2002 RF ₂₄₆	2007 12 18.2	05 41.77 +16 36.4 20.1	-1.02 + 0.9	2.5/18.2	72717
1998 YR ₂₁	2007 12 18.0	05 40.93 +19 36.2 20.1	-1.00 + 1.1	1.5/18.0	60521	2001 VA ₁₈	2007 12 18.2	05 41.84 +34 53.9 19.0	-1.05 + 1.6	4.1/18.4	03261
2003 SO ₄₂	2007 12 18.0	05 40.93 +34 41.2 19.7	-1.35 - 6.5	5.1/19.1	87586	2003 UV ₂₃₅	2007 12 18.2	05 41.86 +31 26.6 18.8	-1.26 - 3.5	3.7/18.7	22759
2006 OD ₁₅	2007 12 18.0	05 40.95 +36 50.6 19.9	-1.12 - 0.6	4.5/18.5	11176	2003 WE ₅₁	2007 12 18.2	05 41.88 +25 43.1 20.1	-1.15 + 0.5	1.0/18.3	00668
2002 JC ₆₃	2007 12 18.0	05 40.96 +19 53.9 20.3	-1.11 + 1.4	1.2/18.0	10875	2003 SE ₁₉₉	2007 12 18.2	05 41.89 +21 29.1 19.2	-1.15 - 2.4	0.7/18.2	77714
1998 FP ₆	2007 12 18.0	05 40.99 +30 17.7 20.6	-0.92 + 0.5	2.0/18.2	22366	2003 ST ₂₅₅	2007 12 18.2	05 41.92 +26 31.1 20.1	-1.20 - 0.2	1.3/18.3	74284
2003 SK ₁₉₂	2007 12 18.0	05 41.01 +33 36.2 19.0	-1.26 - 0.1	4.2/18.3	77714	2002 US ₃₅	2007 12 18.2	05 41.94 +33 47.0 19.5	-1.12 + 0.9	3.5/18.4	10933
2003 SV ₂₅₉	2007 12 18.0	05 41.05 +20 00.1 20.6	-1.15 - 0.4	1.3/18.0	00572	2001 TT ₂₁₃	2007 12 18.2	05 41.94 +24 23.8 19.0	-0.94 - 3.1	0.3/18.3	22688
2006 HU ₂₇	2007 12 18.0	05 41.11 +18 05.2 20.1	-1.18 + 2.7	2.1/18.1	04373	2001 RK ₁₁₁	2007 12 18.2	05 41.95 +20 27.1 19.4	-0.94 + 0.3	1.0/18.2	10789
2006 OC ₁₀	2007 12 18.0	05 41.11 +31 39.9 20.4	-1.19 - 3.3	2.7/18.6	11175	2001 AL	2007 12 18.2	05 41.97 +33 02.1 21.2	-1.22 - 2.0	3.4/18.7	10758
2005 EV ₃₁₃	2007 12 18.0	05 41.13 +25 02.3 19.9	-1.14 0.0	0.7/18.1	09161	2006 QL ₁₁₇	2007 12 18.2	05 41.97 +23 39.2 19.6	-0.80 - 0.8	0.1/18.3	11199
1999 AW ₁₅	2007 12 18.0	05 41.15 +19 32.0 19.9	-0.98 + 1.0	1.4/18.0	74596	2002 RW ₁₇₃	2007 12 18.2	05 41.99 +10 04.0 20.3	-0.97 - 1.2	5.0/17.9	04220

2004 CW ₉₁	2007 12 18.2	05 42.00 +33 33.8 20.4	-1.08 - 1.8	3.2/18.7	86288	2006 SY ₂₅	2007 12 18.4	05 42.88 +37 44.7 19.8	-1.05 - 1.9	4.3/19.1	09967
2006 SS ₃₆₆	2007 12 18.2	05 42.00 +05 53.4 21.0	-0.81 - 1.9	4.9/17.6	10190	2005 AW ₇₁	2007 12 18.4	05 42.91 +20 34.1 19.1	-1.20 + 2.1	1.3/18.5	02240
2006 QL ₈₂	2007 12 18.2	05 42.01 +17 48.5 20.6	-0.98 + 0.4	1.9/18.2	09701	2002 TZ ₅₅	2007 12 18.4	05 42.93 +39 21.3 20.2	-1.21 - 0.4	5.6/19.0	04228
2004 DY ₆₇	2007 12 18.2	05 42.04 +25 12.0 20.7	-1.02 + 0.7	0.6/18.3	86335	1997 EK ₁	2007 12 18.4	05 42.96 +24 07.1 21.0	-1.10 - 2.4	0.3/18.5	07744
2003 DS ₃	2007 12 18.2	05 42.05 +33 52.0 19.6	-0.98 - 0.8	3.4/18.6	10966	2003 SL ₁₆₄	2007 12 18.4	05 42.98 +33 13.5 19.2	-1.24 - 0.8	4.4/18.8	75976
2003 CO ₂	2007 12 18.2	05 42.13 +59 01.2 19.0	-2.07 -10.3	19.6/24.2	69439	2005 KB ₄	2007 12 18.5	05 42.87 +16 19.8 20.3	-1.08 - 2.0	3.2/18.2	22791
2001 SN ₁₂₆	2007 12 18.3	05 42.00 +35 11.4 19.8	-1.06 - 1.8	3.9/18.8	10795	1999 TK ₂₉₃	2007 12 18.5	05 42.87 +22 15.5 19.0	-1.10 - 2.6	0.5/18.5	57709
2006 OV ₁₁	2007 12 18.3	05 42.00 +26 58.1 19.1	-1.03 - 2.5	1.3/18.5	09590	2006 QA ₁₄₂	2007 12 18.5	05 42.87 +30 53.3 19.6	-0.96 - 2.4	2.3/18.9	09759
2002 TE ₃₆₉	2007 12 18.3	05 42.00 +22 47.7 20.1	-1.05 + 3.9	0.2/18.3	85700	2004 BY ₉₁	2007 12 18.5	05 42.89 +17 29.2 19.6	-1.01 - 1.4	2.3/18.3	04291
2001 DN ₁₅	2007 12 18.3	05 42.01 +21 53.1 18.8	-1.14 + 3.1	0.7/18.3	10761	2001 UO ₁₂₅	2007 12 18.5	05 42.89 +13 16.2 19.3	-0.89 + 4.5	3.9/18.8	94228
2006 RZ ₈₁	2007 12 18.3	05 42.04 +18 44.9 21.0	-0.96 - 0.2	1.5/18.2	14785	2004 DS ₄₄	2007 12 18.5	05 42.93 +00 07.2 19.1	-0.89 + 1.7	10.1/18.6	26710
2000 CW ₁₁₂	2007 12 18.3	05 42.11 +18 42.1 17.6	-1.01 + 1.6	2.1/18.3	28700	1998 TO ₂₄	2007 12 18.5	05 42.93 +26 36.6 21.5	-0.77 - 0.2	0.8/18.6	07761
2002 SP ₇	2007 12 18.3	05 42.11 +32 59.5 20.1	-1.12 0.0	3.6/18.5	03401	1995 SG ₁₃	2007 12 18.5	05 42.93 +23 08.3 20.3	-1.14 - 0.5	0.1/18.5	10683
2003 YQ ₈₂	2007 12 18.3	05 42.12 +27 46.7 19.1	-1.11 + 1.0	1.9/18.4	76332	2005 LC ₁	2007 12 18.5	05 42.95 +15 47.9 20.9	-0.92 - 1.8	2.2/18.2	87680
2001 TY ₁₄₉	2007 12 18.3	05 42.12 +31 43.5 18.2	-1.03 + 3.4	3.2/18.2	23830	2005 EO ₂₄₇	2007 12 18.5	05 42.96 +15 55.2 20.4	-1.08 - 0.5	2.8/18.3	09153
2006 QN ₄₆	2007 12 18.3	05 42.17 +02 41.7 20.5	-0.93 + 1.7	7.3/18.4	09668	2002 TR ₂₂₄	2007 12 18.5	05 42.99 +14 14.5 18.9	-0.95 - 1.1	3.2/18.3	28777
2003 UB ₁₁₇	2007 12 18.3	05 42.17 +21 41.6 18.9	-1.14 + 1.4	0.7/18.3	10997	2002 VE ₅₇	2007 12 18.5	05 43.02 +17 17.8 20.0	-0.97 + 0.3	2.3/18.4	26650
1998 MR ₂	2007 12 18.3	05 42.26 +03 51.0 18.2	-1.40 +16.0	8.6/21.4	70218	2005 JE ₄₁	2007 12 18.5	05 43.03 +24 15.1 21.9	-0.95 + 0.3	0.3/18.5	89662
2006 RU ₉₈	2007 12 18.3	05 42.31 +23 23.7 20.3	-0.99 - 0.3	0.0/18.4	09922	2005 GO ₁₄	2007 12 18.5	05 43.14 +23 44.6 19.9	-1.06 + 0.2	0.1/18.6	11090
2001 VC ₁₂₈	2007 12 18.3	05 42.34 +13 12.4 19.7	-0.87 + 1.9	3.8/18.4	94288	2001 SU ₃₄₄	2007 12 18.5	05 43.18 +02 46.5 18.8	-0.90 + 4.4	7.1/19.5	10804
2006 QA ₆₃	2007 12 18.3	05 42.41 +08 10.9 21.1	-0.86 + 0.1	4.5/18.2	20843	2001 TO ₆₀	2007 12 18.5	05 43.18 +03 33.9 17.9	-0.80 - 3.6	8.4/17.2	48118
2001 QR ₂₈₆	2007 12 18.3	05 42.43 +18 34.2 19.9	-0.97 - 3.8	1.6/18.1	20936	2005 EQ ₂₆₆	2007 12 18.5	05 43.19 +19 33.8 20.8	-1.14 - 0.8	1.6/18.5	04323
2005 EG ₁₈₁	2007 12 18.3	05 42.44 +32 24.1 20.4	-1.25 - 0.2	3.4/18.6	11086	2001 UW ₁₃₀	2007 12 18.5	05 43.20 +16 54.3 20.5	-0.87 - 0.8	2.0/18.4	10822
2001 MS ₂₅	2007 12 18.3	05 42.47 +22 08.4 19.9	-0.97 - 2.2	0.4/18.3	10770	2003 QF ₂	2007 12 18.5	05 43.23 +20 04.7 19.3	-1.27 - 8.8	1.3/18.2	53742
2005 GC ₁₆₁	2007 12 18.3	05 42.53 +34 12.9 20.4	-1.12 + 1.9	3.4/18.4	14158	1999 VY ₁₂₀	2007 12 18.5	05 43.23 +22 41.3 20.9	-1.11 - 1.5	0.3/18.5	10715
2001 US ₂₀₉	2007 12 18.4	05 42.47 +21 56.4 18.9	-1.02 + 7.3	0.5/18.5	26603	1999 VA ₁₈₆	2007 12 18.5	05 43.27 +22 42.0 19.0	-1.10 + 1.5	0.3/18.6	55988
2006 UV ₅₈	2007 12 18.4	05 42.47 +24 05.6 19.9	-1.00 - 0.8	0.2/18.4	26218	2006 QD ₈₃	2007 12 18.5	05 43.29 +16 12.9 20.3	-0.98 - 0.2	2.5/18.4	09702
2004 BY ₃₃	2007 12 18.4	05 42.47 +11 24.1 19.8	-1.02 + 5.2	4.7/18.9	04287	2006 UC ₂₉₉	2007 12 18.5	05 43.30 +19 33.1 20.0	-0.97 - 1.0	1.3/18.5	12533
2001 UB ₂₂₈	2007 12 18.4	05 42.48 +23 57.0 20.3	-0.93 - 0.8	0.2/18.4	21114	2003 YW ₈₆	2007 12 18.5	05 43.32 +17 06.2 19.1	-1.01 + 3.3	2.9/18.7	86202
2006 OP ₂	2007 12 18.4	05 42.48 +35 06.6 21.5	-1.29 - 2.0	4.0/18.9	11174	2001 SO ₉	2007 12 18.5	05 43.35 +38 12.1 19.8	-1.06 + 1.3	4.5/18.7	10791
2004 EE ₄₄	2007 12 18.4	05 42.52 +04 40.9 20.5	-0.84 - 0.9	5.8/17.8	16264	2002 PB ₄₃	2007 12 18.5	05 43.39 +25 04.3 19.8	-1.11 - 3.7	0.7/18.7	57878
2002 FX ₁₅	2007 12 18.4	05 42.53 +26 08.2 20.0	-1.21 + 1.9	1.0/18.4	57854	2005 CF ₁₁	2007 12 18.5	05 43.40 +16 03.6 18.6	-1.12 + 4.1	3.6/18.8	77809
2005 EO ₁₄₀	2007 12 18.4	05 42.57 +32 07.5 20.0	-1.29 - 1.3	3.5/18.7	86655	2004 GV ₂₇	2007 12 18.5	05 43.40 +25 46.4 19.3	-1.05 + 5.7	0.8/18.5	21811
2002 RC ₂₇₅	2007 12 18.4	05 42.58 +27 19.9 20.9	-1.14 - 0.1	1.4/18.5	22416	2006 HO ₂₉	2007 12 18.5	05 43.41 -05 46.9 19.4	-1.24 - 9.5	14.2/14.9	01643
2001 TU ₁₇₈	2007 12 18.4	05 42.58 +32 26.3 19.5	-1.00 - 0.7	3.2/18.7	17960	2006 SN ₁₇₉	2007 12 18.6	05 43.33 +30 06.7 20.3	-0.91 + 0.4	2.0/18.7	11266
2006 SL ₂₅₇	2007 12 18.4	05 42.59 +19 51.5 20.6	-0.74 - 0.7	0.9/18.3	14794	2003 UK ₂₂₀	2007 12 18.6	05 43.35 +30 55.1 20.4	-1.23 0.0	2.8/18.8	76144
2004 AY ₈	2007 12 18.4	05 42.62 +21 11.3 18.1	-1.06 - 7.0	0.9/18.2	18065	2006 QY	2007 12 18.6	05 43.36 +01 57.2 19.2	-0.87 + 3.5	7.6/19.2	22821
2006 SX ₁₇₈	2007 12 18.4	05 42.68 +31 38.2 22.3	-0.97 + 0.1	2.2/18.6	22558	2006 QG ₁₅	2007 12 18.6	05 43.36 +36 08.0 19.9	-1.16 - 3.7	4.6/19.4	09629
2005 EH ₆	2007 12 18.4	05 42.69 +12 30.4 20.1	-1.08 + 0.2	4.4/18.2	09118	2006 RO ₁₀₂	2007 12 18.6	05 43.36 +41 28.2 22.3	-1.10 - 0.1	4.9/19.2	11228
2006 RR ₂	2007 12 18.4	05 42.69 +42 01.8 20.4	-1.32 - 0.2	5.8/18.9	11205	2003 QY ₁₈	2007 12 18.6	05 43.37 +19 19.2 19.4	-1.14 + 0.6	1.9/18.6	57921
2001 PT ₄₈	2007 12 18.4	05 42.74 +14 50.6 20.8	-0.97 - 3.0	2.6/18.0	13773	2005 EW ₂₃₃	2007 12 18.6	05 43.38 +18 47.4 20.5	-1.09 + 2.0	1.6/18.6	11087
2005 GM	2007 12 18.4	05 42.78 -04 11.0 20.4	-0.86 - 1.0	8.1/17.7	20815	2002 GQ ₁₁₁	2007 12 18.6	05 43.40 +23 23.5 19.8	-1.18 + 2.5	0.0/18.6	10871
2005 JD ₁₄₅	2007 12 18.4	05 42.79 +27 57.8 19.9	-1.00 + 2.6	1.5/18.4	11102	2002 GY ₅₀	2007 12 18.6	05 43.40 +14 30.1 20.2	-1.10 0.0	3.3/18.5	10870
2003 UO ₉₅	2007 12 18.4	05 42.79 +15 42.6 20.7	-1.11 - 1.5	2.9/18.2	69570	2006 QS ₅₅	2007 12 18.6	05 43.41 +26 58.8 19.5	-0.83 - 0.1	1.0/18.7	12401
2001 TO ₂₅₀	2007 12 18.4	05 42.82 +19 29.3 20.9	-0.92 + 0.2	1.3/18.4	22395	2000 EM ₉₈	2007 12 18.6	05 43.42 +28 20.8 18.9	-1.08 - 1.6	2.2/18.8	66114
2002 GA ₁₄₁	2007 12 18.4	05 42.85 +19 51.5 21.5	-1.13 - 0.2	1.3/18.4	10872	2003 WP ₁₁₃	2007 12 18.6	05 43.46 +31 56.0 18.6	-1.21 + 2.5	3.7/18.5	77748
2003 UK ₆₃	2007 12 18.4	05 42.86 +15 45.3 20.2	-1.12 + 1.3	2.9/18.5	87595	2006 RK ₇₄	2007 12 18.6	05 43.46 +21 00.9 20.7	-0.91 - 0.3	0.7/18.6	14784
2004 BV ₂₀	2007 12 18.4	05 42.86 +20 12.5 20.0	-1.03 + 1.5	1.1/18.5	66327	2002 RY ₄₉	2007 12 18.6	05 43.46 +06 53.0 18.6	-0.94 + 1.6	6.9/18.8	75543
2005 EQ ₄₂	2007 12 18.4	05 42.87 +25 34.9 20.2	-1.20 - 0.2	0.9/18.5	14145	2005 EN ₁₀₅	2007 12 18.6	05 43.47 +25 09.5 19.4	-1.20 - 0.5	0.8/18.7	89633
2005 GT ₁₁₅	2007 12 18.4	05 42.87 +28 57.0 20.6	-1.12 + 0.8	2.0/18.5	11094	2000 GF ₉₃	2007 12 18.6	05 43.47 +19 54.9 19.7	-1.02 + 2.8	1.2/18.7	10734
2006 QO ₁₈	2007 12 18.4	05 42.87 +28 44.7 19.5	-1.13 + 1.7	1.9/18.5	11185	2000 EC ₁₀₂	2007 12 18.6	05 43.48 +12 15.4 21.5	-0.91 - 0.6	3.3/18.4	14597

2002 RE ₁₈₉	2007 12 18.6	05 43.50 -01 32.3 18.7	-0.76 - 0.2	12.8/18.4	61331	2001 WE ₄₂	2007 12 18.8	05 44.35 +29 29.8 19.6	-0.98 + 2.6	2.0/18.8	10832
1995 SS ₂₄	2007 12 18.6	05 43.51 +24 23.9 20.8	-1.13 + 0.3	0.4/18.7	03138	2003 SP ₁₅₀	2007 12 18.8	05 44.37 +26 03.5 18.6	-1.20 + 4.3	1.2/18.8	77712
2002 TF ₇₃	2007 12 18.6	05 43.55 +25 21.1 18.1	-1.03 - 3.1	0.8/18.7	10919	1999 ST ₂₂	2007 12 18.8	05 44.49 +20 09.0 19.0	-1.04 - 0.6	1.6/18.8	77394
2005 EH ₁₈₄	2007 12 18.6	05 43.58 +26 04.0 20.3	-1.04 - 0.4	0.9/18.7	11086	2005 JQ ₅₁	2007 12 18.8	05 44.52 +24 31.7 19.4	-1.07 + 1.1	0.4/18.9	04333
2006 RY ₁₉	2007 12 18.6	05 43.61 +21 50.6 19.7	-0.96 - 0.6	0.5/18.6	14781	2005 GV ₂₀₈	2007 12 18.8	05 44.52 +07 02.5 20.3	-1.00 + 3.3	5.6/19.2	04330
2006 SF ₇₄	2007 12 18.6	05 43.66 +19 14.8 21.0	-0.72 0.0	1.0/18.6	12929	2001 TJ ₁₁₀	2007 12 18.8	05 44.55 +20 29.4 19.2	-0.91 - 3.1	1.0/18.7	14630
2006 RS ₁₃	2007 12 18.6	05 43.69 +15 18.9 19.6	-1.14 - 4.2	3.6/18.2	09810	1995 UD ₁₄	2007 12 18.8	05 44.56 +10 26.9 21.0	-0.80 - 1.1	3.4/18.5	22655
2005 JZ ₁₂₇	2007 12 18.6	05 43.70 +10 48.7 20.0	-1.00 - 2.5	4.6/18.1	11102	2005 GQ ₁₇₃	2007 12 18.8	05 44.58 +19 35.8 21.1	-1.04 + 0.5	1.4/18.8	09207
2006 SY ₃₃	2007 12 18.6	05 43.70 +35 00.4 20.0	-1.02 - 1.2	3.5/19.1	09974	2004 ER ₂₈	2007 12 18.8	05 44.60 +26 10.6 21.2	-0.99 - 0.2	1.0/18.9	08946
2000 JX ₄₂	2007 12 18.6	05 43.71 +14 41.6 20.4	-0.94 - 2.1	2.9/18.3	10737	2006 UB ₆₅	2007 12 18.8	05 44.60 +25 02.1 20.9	-0.87 0.0	0.4/18.9	10349
1999 VN ₉₁	2007 12 18.6	05 43.74 +31 12.6 18.6	-1.21 + 1.6	3.3/18.7	28693	2001 VQ ₆₄	2007 12 18.8	05 44.62 +14 06.7 18.4	-0.85 -11.4	4.4/17.5	57848
2006 QK ₅₁	2007 12 18.6	05 43.75 +32 42.3 21.4	-1.25 - 0.5	3.3/18.9	22821	2002 NL ₄₇	2007 12 18.8	05 44.64 +24 27.1 19.4	-1.10 + 0.7	0.4/18.9	77609
2000 QT ₆₄	2007 12 18.6	05 43.75 +20 31.9 18.3	-1.19 + 3.2	1.4/18.7	26573	2003 OM ₂	2007 12 18.8	05 44.68 +32 48.3 21.0	-1.33 - 1.4	3.6/19.2	00454
2001 UW ₇₁	2007 12 18.6	05 43.79 +19 52.5 20.4	-0.91 - 1.0	1.1/18.6	12775	2003 SB ₁₇₇	2007 12 18.8	05 44.69 +16 27.9 20.7	-1.14 - 0.2	2.6/18.8	10985
1998 DQ ₁₇	2007 12 18.6	05 43.81 +13 42.8 19.8	-1.11 + 1.1	4.1/18.6	04109	2002 EU ₁₂₆	2007 12 18.8	05 44.70 +20 20.5 19.8	-1.20 - 2.9	1.3/18.8	87535
2002 TS ₁₀₆	2007 12 18.6	05 43.84 +30 29.3 20.2	-1.09 - 0.7	2.6/18.9	61422	2003 YO ₁₄₁	2007 12 18.9	05 44.66 +36 37.1 19.4	-1.24 + 3.4	5.2/18.7	08834
2006 PK ₃₈	2007 12 18.7	05 43.76 +18 29.6 21.0	-1.10 + 1.4	1.8/18.7	19293	2003 SF ₃₁₁	2007 12 18.9	05 44.66 +21 05.3 21.2	-1.17 - 0.2	1.0/18.9	97682
2004 DA ₂₄	2007 12 18.7	05 43.79 +15 23.1 19.7	-0.97 - 2.5	3.3/18.3	11033	2006 SS ₁₄₄	2007 12 18.9	05 44.68 +25 48.8 20.0	-0.89 - 0.5	0.7/19.0	22829
2002 NO ₃₀	2007 12 18.7	05 43.81 +24 54.5 20.8	-1.12 - 4.1	0.5/18.8	48241	2006 SS ₂₉₅	2007 12 18.9	05 44.71 +20 48.3 20.1	-0.88 - 0.7	0.8/18.8	24501
2003 SX ₅₁	2007 12 18.7	05 43.82 +23 51.3 19.2	-1.16 + 1.1	0.2/18.7	87586	1999 VS ₉₅	2007 12 18.9	05 44.71 -09 33.2 19.7	-1.25 - 8.6	16.0/15.4	70234
2005 EY ₁₃	2007 12 18.7	05 43.83 +11 31.6 20.5	-1.08 + 1.1	4.7/18.6	04316	2003 YA ₁₃₆	2007 12 18.9	05 44.73 +28 57.4 19.2	-1.13 + 2.9	2.4/18.9	76350
2002 RB ₄₂	2007 12 18.7	05 43.84 +09 10.1 20.1	-0.98 + 2.0	5.4/18.8	10899	1996 XS ₁₆	2007 12 18.9	05 44.76 +25 52.5 20.0	-0.99 + 0.8	0.9/18.9	24948
2006 SP ₁₇₉	2007 12 18.7	05 43.86 +10 12.9 21.5	-0.83 - 0.7	3.9/18.4	21866	2006 SU ₁₆₅	2007 12 18.9	05 44.80 +11 00.8 21.4	-0.84 - 1.3	3.8/18.5	12442
2005 EV ₁₄₆	2007 12 18.7	05 43.87 +35 05.1 19.2	-1.21 + 0.5	4.6/18.9	28873	2003 QV ₅₄	2007 12 18.9	05 44.82 +20 46.1 19.9	-1.19 + 0.8	1.1/18.9	02156
2001 SS ₂₉₅	2007 12 18.7	05 43.87 +23 26.1 19.7	-0.95 - 0.6	0.0/18.7	10803	1999 TL ₇₁	2007 12 18.9	05 44.84 +28 06.0 19.5	-1.13 + 0.5	2.2/19.0	77397
2000 XT ₁₈	2007 12 18.7	05 43.88 +38 54.6 18.9	-1.36 - 2.0	6.7/19.4	28715	2000 SF ₁₉₂	2007 12 18.9	05 44.85 +35 07.8 18.9	-1.31 - 0.7	5.8/19.3	28709
2000 JX ₇	2007 12 18.7	05 43.88 +32 22.8 19.7	-1.10 + 0.6	3.3/18.8	10737	2004 CJ ₇₂	2007 12 18.9	05 44.88 +43 45.0 20.9	-1.25 - 2.0	6.9/19.8	12334
2005 GV ₇₄	2007 12 18.7	05 43.89 +19 35.3 19.1	-1.11 + 0.5	1.8/18.7	04327	2003 UL ₁₇₈	2007 12 18.9	05 44.89 +33 51.6 18.9	-1.27 + 0.2	4.2/19.1	74295
2005 JA ₇₇	2007 12 18.7	05 43.90 +05 03.4 20.4	-0.94 - 1.7	6.3/18.0	09240	2006 QW ₁₁₄	2007 12 18.9	05 44.89 +30 49.9 20.1	-1.11 - 3.0	2.4/19.3	09730
2003 SF ₂₈₄	2007 12 18.7	05 43.91 +14 32.8 18.7	-0.94 - 3.7	4.7/18.2	28809	1998 XV ₅	2007 12 18.9	05 44.91 +26 09.4 21.1	-1.10 + 2.2	1.0/18.9	47759
2006 KR ₈₉	2007 12 18.7	05 43.93 +17 34.1 20.3	-1.10 + 3.7	2.0/18.9	04377	2006 PN ₁₉	2007 12 18.9	05 44.97 +35 16.4 19.7	-1.04 - 2.1	4.1/19.5	11179
2002 VK ₂₁	2007 12 18.7	05 43.94 +20 18.7 18.0	-0.97 - 5.9	1.3/18.5	50706	2003 BE ₆₂	2007 12 18.9	05 44.98 +18 43.0 18.7	-0.95 + 4.9	1.8/19.1	28790
2005 GA ₂₂₄	2007 12 18.7	05 43.98 +26 18.9 19.8	-1.02 + 0.8	1.0/18.8	24026	2002 CE ₇₅	2007 12 18.9	05 44.99 +26 40.0 19.9	-1.25 - 0.1	1.3/19.0	04192
2000 TG ₄₁	2007 12 18.7	05 43.99 +31 55.5 20.5	-0.93 0.0	2.3/18.9	21300	2005 EA ₇₃	2007 12 18.9	05 45.00 +25 59.9 20.0	-1.21 + 1.6	1.1/19.0	04318
2002 GU ₁₁₄	2007 12 18.7	05 44.00 +14 22.2 20.9	-1.09 0.0	3.2/18.6	10871	2003 UT ₁₇₂	2007 12 18.9	05 45.02 +18 37.8 18.1	-1.07 + 4.7	2.3/19.1	58019
2002 TN ₁₀₁	2007 12 18.7	05 44.07 +01 46.4 19.7	-0.93 - 2.6	8.1/17.9	75703	2002 PJ ₁₅	2007 12 18.9	05 45.03 +18 16.3 21.5	-1.05 - 0.2	1.8/18.9	10883
2005 EG ₁₄₀	2007 12 18.7	05 44.08 +32 18.4 19.1	-1.28 - 0.2	4.3/18.9	76908	2001 UR ₂₂₀	2007 12 18.9	05 45.03 +21 54.5 20.0	-0.88 - 1.1	0.4/18.9	10825
2001 QZ ₂₈₂	2007 12 18.7	05 44.11 +21 09.9 19.6	-0.97 - 4.0	0.7/18.6	07959	1999 VS ₂₆	2007 12 18.9	05 45.04 +26 27.0 17.8	-1.13 + 0.8	1.3/19.0	28692
2003 UK ₂₉₇	2007 12 18.7	05 44.12 +36 21.1 19.7	-1.26 + 1.0	5.9/18.9	86153	2003 AL ₃	2007 12 18.9	05 45.06 +37 05.5 18.0	-1.58 +13.6	5.4/17.5	28788
2002 VN ₅₀	2007 12 18.7	05 44.26 +31 34.6 19.9	-1.13 + 3.5	2.9/18.7	04240	1999 RY ₂₂	2007 12 18.9	05 45.08 +18 58.8 20.3	-1.11 - 0.1	1.7/18.9	77386
2003 UF ₂₄₀	2007 12 18.7	05 44.28 +23 26.6 18.3	-1.07 - 0.9	0.0/18.8	76154	2002 JU ₉₈	2007 12 18.9	05 45.09 +28 33.0 23.4	-1.27 + 2.5	2.2/18.9	10876
2005 JK ₁₀₉	2007 12 18.7	05 44.29 +32 49.8 20.6	-1.17 + 0.6	3.3/18.9	14736	1997 ND ₂	2007 12 18.9	05 45.10 +20 12.1 18.8	-1.07 - 4.0	1.1/18.8	10689
2005 BC ₁₇	2007 12 18.7	05 44.31 +28 01.6 20.2	-1.26 - 3.1	1.9/19.0	09110	2001 UM ₈₂	2007 12 18.9	05 45.12 +33 27.1 19.7	-1.02 + 2.5	3.0/18.9	10820
2001 TP ₁₀₂	2007 12 18.8	05 44.20 +19 54.7 20.1	-0.90 - 0.7	1.1/18.7	10809	2004 CT ₅₆	2007 12 18.9	05 45.18 +17 05.3 19.9	-1.03 + 4.4	2.3/19.2	03610
1999 XF ₁₆₁	2007 12 18.8	05 44.21 +34 46.7 17.9	-1.10 + 0.5	5.7/19.0	28696	2002 TQ ₁₂₉	2007 12 19.0	05 45.09 +58 01.6 19.5	-1.67 - 0.5	12.8/20.0	04231
2000 QS ₂₅₄	2007 12 18.8	05 44.21 +24 18.5 18.3	-1.26 + 4.6	0.4/18.8	28706	2005 ED ₁₁₂	2007 12 19.0	05 45.18 +12 26.6 19.4	-1.07 + 1.1	4.8/19.0	11084
2006 TF ₉₄	2007 12 18.8	05 44.21 +23 50.8 21.2	-0.76 + 0.1	0.1/18.8	12491	2002 QQ ₃₀	2007 12 19.0	05 45.18 +29 49.4 21.0	-1.13 - 0.4	2.2/19.2	75493
1999 WN ₁₄	2007 12 18.8	05 44.21 +26 47.4 18.8	-1.18 + 2.9	1.5/18.8	57722	2001 SF ₁₃₉	2007 12 19.0	05 45.19 +36 15.8 19.9	-1.06 - 0.4	4.5/19.3	10796
2003 SB ₂₁₅	2007 12 18.8	05 44.23 +22 23.2 19.3	-1.17 - 3.6	0.4/18.8	10986	2000 SW ₂₁₂	2007 12 19.0	05 45.22 +46 43.1 19.4	-1.19 + 3.2	6.7/18.8	12741
2000 UE ₇₅	2007 12 18.8	05 44.26 +22 05.9 19.1	-1.26 + 2.0	0.5/18.8	17924	2005 EZ ₃₅	2007 12 19.0	05 45.22 +19 57.6 20.9	-1.07 - 1.2	1.1/18.9	11082
2005 ER ₉₂	2007 12 18.8	05 44.28 +03 31.0 19.9	-1.02 + 0.2	9.3/18.5	00928	2004 CW ₁₁₂	2007 12 19.0	05 45.23 +16 51.0 19.4	-1.04 + 5.6	2.7/19.3	86299

2003 UG ₂₀₄	2007 12 19.0	05 45.27 +19 53.4	19.0	-1.07	- 0.6	1.6/19.0	86145	2006 QD ₁₃₂	2007 12 19.1	05 45.93 +20 42.7	20.4	-1.10	+ 1.2	0.9/19.2	26188
2001 VH ₈₁	2007 12 19.0	05 45.28 +07 32.6	19.6	-0.82	+ 0.4	5.2/18.9	10829	2001 TF ₁₄₃	2007 12 19.1	05 45.94 +27 36.9	19.3	-0.98	+ 1.9	1.5/19.2	03242
2006 RX ₅₇	2007 12 19.0	05 45.28 +11 04.9	21.0	-0.74	+ 0.3	3.3/18.9	11217	2006 QY ₉₅	2007 12 19.1	05 45.94 +35 30.5	21.3	-1.18	+ 0.9	3.9/19.3	09711
2003 SA ₃₀₀	2007 12 19.0	05 45.28 +37 56.2	17.7	-1.00	- 3.6	8.4/19.9	28809	2003 SX ₁₃₈	2007 12 19.1	05 45.95 +35 01.5	18.3	-1.25	- 1.9	5.2/19.6	77711
2002 TA ₁₂₈	2007 12 19.0	05 45.30 +08 49.1	19.3	-0.98	- 4.5	5.4/18.1	10922	2003 SB ₉₄	2007 12 19.1	05 45.95 +31 40.1	18.7	-1.26	- 0.8	3.6/20.0	75956
2001 UB ₄₄	2007 12 19.0	05 45.30 +42 56.0	19.1	-1.19	+ 5.1	7.5/18.3	28737	2004 DF ₈	2007 12 19.1	05 45.96 +25 37.9	20.5	-0.98	- 0.4	0.7/19.2	22473
2001 UB ₃₃	2007 12 19.0	05 45.30 +31 33.8	19.0	-1.02	+ 3.0	2.6/18.9	28737	2001 RN ₆₆	2007 12 19.1	05 45.98 +47 30.9	19.1	-1.23	- 1.1	8.6/20.2	13785
1999 TO ₁₂₅	2007 12 19.0	05 45.31 +23 30.6	19.7	-1.15	- 1.2	0.0/19.0	84505	2001 SL ₁₆₄	2007 12 19.1	05 46.00 +01 59.5	19.3	-0.84	- 2.4	6.6/18.4	14625
2002 ES ₉₀	2007 12 19.0	05 45.31 +21 55.5	18.9	-1.19	+ 0.4	0.6/19.0	28748	2003 AA ₁₄	2007 12 19.1	05 46.02 +09 15.3	17.3	-0.86	+ 7.1	6.4/20.1	10955
2002 XX ₅₆	2007 12 19.0	05 45.33 +21 20.3	18.5	-0.94	- 0.9	0.8/19.0	10949	2005 CJ ₇₄	2007 12 19.1	05 46.03 +23 50.4	19.5	-1.03	+ 1.1	0.1/19.2	16289
1998 DZ ₆	2007 12 19.0	05 45.33 +10 28.8	20.3	-1.09	- 0.5	5.4/18.7	07751	2005 MT ₅₄	2007 12 19.1	05 46.04 +35 28.8	19.3	-1.04	- 3.1	3.7/19.8	26059
1999 YT ₁₆	2007 12 19.0	05 45.40 +27 00.1	19.5	-1.09	- 1.5	1.4/19.2	10721	2005 YR ₂₈₉	2007 12 19.1	05 46.11 +07 24.3	19.6	-1.53	+13.5	9.6/20.0	96879
2005 EM ₂₁₅	2007 12 19.0	05 45.40 +32 46.2	20.5	-1.21	- 1.3	3.4/19.3	11087	2004 EC ₁₆	2007 12 19.2	05 46.01 +17 08.0	19.9	-0.96	- 0.4	2.2/19.1	16263
2002 UX ₆₃	2007 12 19.0	05 45.41 +25 43.5	21.0	-1.07	- 0.4	0.8/19.1	13974	2006 OF ₁₆	2007 12 19.2	05 46.01 +22 58.7	19.9	-1.11	+ 2.2	0.1/19.2	03968
2005 GF ₁₆₅	2007 12 19.0	05 45.42 +27 39.9	20.7	-1.22	+ 1.1	1.8/19.1	97783	2006 PB ₁₃	2007 12 19.2	05 46.01 +23 45.6	19.9	-1.17	- 1.7	0.1/19.2	12920
2002 VE ₆₁	2007 12 19.0	05 45.43 +22 12.0	19.5	-1.00	- 2.1	0.4/19.0	10939	2001 DL ₅₂	2007 12 19.2	05 46.01 +29 04.5	17.9	-1.20	+ 0.5	2.6/19.3	28718
2005 GV ₅₇	2007 12 19.0	05 45.43 +19 35.8	20.3	-1.12	- 0.2	1.5/19.0	04327	2004 FU ₁₃	2007 12 19.2	05 46.03 +07 37.9	19.8	-0.86	+ 0.4	5.1/19.0	14716
2002 SJ ₅₈	2007 12 19.0	05 45.48 +36 10.0	19.8	-1.20	+ 3.3	4.6/18.9	13949	2006 UT ₅₈	2007 12 19.2	05 46.04 +09 29.1	20.9	-0.84	- 0.5	4.4/19.0	24508
2002 JD ₁₀₄	2007 12 19.0	05 45.49 +22 39.4	20.2	-1.12	+ 0.3	0.3/19.1	10876	2006 TQ ₆₄	2007 12 19.2	05 46.05 +20 34.7	20.4	-1.01	- 2.1	0.9/19.1	10263
2001 QL ₃₃₃	2007 12 19.0	05 45.53 +30 07.2	18.9	-1.05	+ 5.3	2.3/18.8	28726	2001 FX ₃₅	2007 12 19.2	05 46.07 +15 00.4	19.0	-1.04	- 0.5	3.6/19.0	04148
2006 SV ₅₀	2007 12 19.0	05 45.54 +23 41.3	19.3	-1.03	+ 1.9	0.1/19.1	22827	2006 PG	2007 12 19.2	05 46.08 +29 42.7	20.2	-1.06	- 3.5	2.2/19.6	03972
1999 TH ₁₀₇	2007 12 19.0	05 45.57 +18 25.9	19.5	-1.11	- 2.1	1.9/18.9	04119	2001 UL ₁₂₁	2007 12 19.2	05 46.08 +31 11.5	19.6	-1.00	+ 2.6	2.5/19.1	08085
2002 TC ₃₇₀	2007 12 19.0	05 45.58 +09 17.9	21.3	-0.93	+ 0.9	4.3/19.1	10931	2002 PV ₉₈	2007 12 19.2	05 46.09 +14 32.2	19.6	-1.03	+ 2.1	3.4/19.3	10886
2001 TO ₁₂₂	2007 12 19.0	05 45.58 +03 34.3	18.1	-0.93	- 8.3	6.9/17.1	26601	2001 SE ₃₄₀	2007 12 19.2	05 46.10 +42 14.0	21.3	-1.14	- 1.7	5.2/20.0	10804
2005 EW ₁₅	2007 12 19.0	05 45.59 +20 07.0	20.8	-1.12	0.0	1.2/19.0	09119	2001 SM ₇₅	2007 12 19.2	05 46.11 +28 00.8	17.9	-0.96	- 1.9	1.8/19.4	28730
2001 RT ₆₄	2007 12 19.0	05 45.61 +36 05.2	19.3	-1.07	- 2.0	4.2/19.6	10787	2005 CW ₃₁	2007 12 19.2	05 46.11 +29 54.3	18.8	-1.25	- 0.4	3.1/19.4	76665
2002 SN ₄	2007 12 19.0	05 45.65 +44 20.8	18.7	-1.26	+ 0.8	8.7/19.3	28771	1999 TG ₁₃₁	2007 12 19.2	05 46.12 +57 51.3	20.7	-1.85	+ 0.6	11.1/19.5	24293
2005 EK ₂₅₈	2007 12 19.1	05 45.55 +18 38.9	20.3	-1.11	- 1.5	2.3/18.9	00937	2000 UP ₉₂	2007 12 19.2	05 46.12 +31 30.2	19.5	-1.29	- 1.6	3.7/19.5	77481
2005 EU ₄₀	2007 12 19.1	05 45.55 +17 11.9	21.3	-1.06	+ 0.2	2.1/19.0	14732	2005 GZ ₂₇	2007 12 19.2	05 46.14 +22 57.9	20.6	-1.13	- 1.3	0.2/19.2	22789
2005 CQ ₁₀	2007 12 19.1	05 45.57 +35 11.1	19.9	-1.30	- 0.3	4.6/19.3	04314	2005 JM ₁₆₁	2007 12 19.2	05 46.17 +16 02.8	20.3	-0.95	0.0	2.5/19.1	14170
2005 CL ₁	2007 12 19.1	05 45.57 +31 56.3	19.1	-1.29	- 3.7	4.1/19.6	04313	2002 UW ₅₀	2007 12 19.2	05 46.20 +29 39.6	20.9	-1.16	- 4.2	2.2/20.0	97624
2002 TG ₂₄₁	2007 12 19.1	05 45.59 +16 25.5	19.3	-0.97	- 0.1	2.7/19.0	04234	2005 JK ₃₁	2007 12 19.2	05 46.20 +19 01.4	20.5	-1.11	- 1.2	1.8/19.1	03699
2005 PY ₉	2007 12 19.1	05 45.60 +23 21.2	21.1	-0.72	- 0.2	0.0/19.1	09328	2004 BS ₆₆	2007 12 19.2	05 46.21 +28 00.0	20.0	-1.08	- 0.8	1.7/19.4	03604
1996 XT ₂₃	2007 12 19.1	05 45.63 +33 53.1	20.2	-1.28	+ 0.2	4.3/19.3	10687	2002 RF ₂₁₃	2007 12 19.2	05 46.22 +05 23.9	20.7	-1.01	+ 3.0	6.8/20.0	00352
2001 TH ₁₂	2007 12 19.1	05 45.67 +36 08.3	19.5	-1.05	+ 1.4	4.4/19.2	40704	2005 GC ₂₁₅	2007 12 19.2	05 46.26 +25 26.3	19.8	-1.06	- 1.2	0.7/19.3	09212
2003 YP ₁₂	2007 12 19.1	05 45.73 +27 43.4	18.5	-1.12	+ 2.8	1.6/19.1	86190	2003 QT ₆₂	2007 12 19.2	05 46.28 +13 19.5	19.7	-1.13	+ 1.8	3.9/19.3	04257
2001 SZ ₁₄₀	2007 12 19.1	05 45.74 +34 52.5	17.7	-0.98	+ 0.1	5.0/19.4	28731	2004 JY ₃₄	2007 12 19.2	05 46.28 +25 10.8	20.3	-0.95	+ 2.2	0.5/19.2	14725
2004 BG ₅₅	2007 12 19.1	05 45.74 +36 42.0	18.8	-1.19	- 5.5	5.4/20.2	28842	2005 EB ₂₈₁	2007 12 19.2	05 46.29 +20 54.8	19.4	-1.12	+ 4.0	1.0/19.3	09158
2003 SB ₁₄₈	2007 12 19.1	05 45.74 +31 33.1	20.4	-1.31	+ 1.0	3.2/19.2	53802	2002 EC ₆₈	2007 12 19.2	05 46.29 +23 04.1	21.3	-1.17	- 0.5	0.1/19.3	10865
2005 JU	2007 12 19.1	05 45.76 +17 20.2	20.3	-1.01	+ 0.6	2.1/19.1	11097	2000 UL ₇₅	2007 12 19.2	05 46.30 +22 04.7	18.6	-1.22	+ 2.9	11.8/09.0	99993
2004 BF ₁₅₁	2007 12 19.1	05 45.78 +27 07.7	18.8	-1.11	- 7.2	1.6/19.5	86257	2005 GW ₁₅₆	2007 12 19.2	05 46.31 +28 05.5	19.0	-1.07	+ 1.8	1.8/19.3	02250
2006 RC ₁₀₄	2007 12 19.1	05 45.80 +44 32.7	20.6	-1.12	+ 1.0	6.4/19.4	22556	2000 SZ ₂₄₅	2007 12 19.2	05 46.31 +25 29.6	19.5	-0.89	+ 1.1	0.6/19.3	07876
2000 NQ ₇	2007 12 19.1	05 45.81 +20 38.3	19.8	-1.24	- 1.2	1.2/19.1	02000	1998 ST ₄₅	2007 12 19.2	05 46.31 +15 35.9	21.5	-1.02	- 0.1	2.7/19.2	77373
2003 QQ ₁₃	2007 12 19.1	05 45.82 +12 21.2	18.9	-1.10	+ 1.4	4.5/19.2	02153	2002 QX ₁₁	2007 12 19.2	05 46.32 +38 57.0	20.0	-1.26	- 4.2	6.0/20.3	57884
2002 PJ ₁₁₆	2007 12 19.1	05 45.83 +12 24.1	19.1	-1.04	- 4.1	4.4/18.6	28760	2006 SY ₄₀	2007 12 19.2	05 46.34 +25 17.0	20.8	-0.91	0.0	0.5/19.3	22826
2001 MV ₁₅	2007 12 19.1	05 45.83 +26 29.4	20.1	-1.06	- 4.0	0.9/19.3	10770	2002 RQ	2007 12 19.2	05 46.37 +14 08.3	19.1	-0.98	+ 2.4	3.6/19.4	04215
2000 WF ₅	2007 12 19.1	05 45.87 +28 30.3	19.2	-1.21	- 4.2	2.4/19.5	87409	2003 SH ₁₆₁	2007 12 19.2	05 46.46 +23 32.4	17.7	-1.12	+ 2.1	0.1/19.3	77713
2004 BW ₇₂	2007 12 19.1	05 45.89 +11 24.3	20.9	-1.00	+ 2.4	4.1/19.2	89504	2002 SP ₅₄	2007 12 19.2	05 46.47 +21 06.4	20.8	-1.05	- 1.9	0.8/19.2	04226
2001 XE ₂₆₃	2007 12 19.1	05 45.91 +24 43.2	19.2	-0.93	+ 0.4	0.5/19.2	14647	1999 VC ₆₂	2007 12 19.2	05 46.48 +19 23.5	18.7	-1.09	- 1.7	1.7/19.2	57715
2004 GJ ₃₂	2007 12 19.1	05 45.92 +26 00.2	19.3	-0.96	- 2.7	0.8/19.3	87629	2004 NF ₃₃	2007 12 19.2	05 46.51 -20 08.0	20.3	-1.22	+ 5.1	20.5/22.7	02204
1999 XP ₁₇₂	2007 12 19.1	05 45.93 +27 53.8	17.8	-1.20	+ 5.1	1.8/19.0	28696	2000 BB ₅	2007 12 19.3	05 46.43 +38 59.5	17.6	-1.36	+ 9.4	7.0/18.0	28699

2004 BH ₈₀	2007 12 19.3	05 46.46 +02 36.0	19.0 -0.92 + 6.8	10.0/20.9	97697	2004 BV ₇₅	2007 12 19.4	05 47.30 +44 54.2	19.1 -1.29 - 3.5	9.6/20.6	08871
2002 VD ₉₇	2007 12 19.3	05 46.47 +22 33.1	18.3 -1.00 - 3.9	0.4/19.3	89373	2006 QG ₁₈₂	2007 12 19.4	05 47.35 +18 07.3	21.5 -0.87 0.0	1.6/19.4	21637
2002 CH ₃₁₅	2007 12 19.3	05 46.49 +16 30.2	20.6 -1.17 - 0.6	2.8/19.2	22698	2006 QG ₁₅₅	2007 12 19.4	05 47.36 +31 07.9	20.2 -1.00 0.0	2.5/19.6	09770
2003 YS ₁₃₄	2007 12 19.3	05 46.51 +32 29.3	18.6 -1.19 + 4.4	3.6/19.0	08833	2005 GT ₁₄₄	2007 12 19.4	05 47.36 +23 42.5	20.9 -1.11 - 3.3	0.1/19.5	22505
2003 BJ ₅₁	2007 12 19.3	05 46.51 +27 19.4	19.3 -0.97 - 1.4	1.3/19.4	10962	2002 PQ ₁	2007 12 19.4	05 47.37 +10 34.5	20.1 -1.01 + 2.1	4.5/20.0	35596
2006 PK ₂₅	2007 12 19.3	05 46.52 +40 42.5	21.2 -1.27 - 2.9	6.1/20.2	09608	2002 JO ₄₆	2007 12 19.5	05 47.31 +21 22.3	18.6 -1.14 - 2.6	0.8/19.4	77597
2005 EC ₃₁₂	2007 12 19.3	05 46.61 +27 29.6	20.5 -1.15 + 0.2	1.5/19.4	87661	2005 EC ₃₂	2007 12 19.5	05 47.34 +26 01.6	21.1 -1.14 - 0.4	0.9/19.6	11081
2001 RB ₁₄₃	2007 12 19.3	05 46.61 +12 20.1	18.3 -0.89 - 2.8	3.9/18.8	26597	2000 UE ₉₆	2007 12 19.5	05 47.35 +27 15.0	19.1 -1.27 - 2.7	1.7/20.0	04142
2006 SU ₇₉	2007 12 19.3	05 46.62 +27 02.6	19.9 -0.91 - 2.9	1.0/19.5	28284	2004 DJ ₁₂	2007 12 19.5	05 47.38 +30 12.5	18.4 -1.10 + 1.0	2.8/19.5	28847
2003 QA ₅₃	2007 12 19.3	05 46.62 +25 25.2	20.8 -1.25 + 0.8	0.8/19.4	00480	2006 QO ₉₃	2007 12 19.5	05 47.40 +18 01.4	20.0 -0.97 + 1.5	1.9/19.5	22821
2001 SY ₂₁₀	2007 12 19.3	05 46.63 +36 28.0	19.7 -1.07 0.0	4.6/19.6	28732	2006 QK ₁₂₂	2007 12 19.5	05 47.41 +35 57.9	20.3 -1.03 - 1.6	3.9/20.0	09741
2002 RW ₁₂₄	2007 12 19.3	05 46.64 +22 45.9	18.6 -1.07 + 1.6	0.2/19.3	10903	2006 PH ₁₉	2007 12 19.5	05 47.42 +19 49.3	21.0 -1.09 - 0.2	1.3/19.5	11179
2003 AG ₁₈	2007 12 19.3	05 46.68 +40 26.3	19.6 -1.16 + 0.7	6.3/19.3	22727	2004 RV ₂₁₇	2007 12 19.5	05 47.46 -14 20.5	19.2 -1.15 - 6.1	18.7/16.5	18092
2002 TS ₇₂	2007 12 19.3	05 46.70 +23 46.5	19.2 -1.04 - 1.7	0.1/19.4	10919	2001 SB ₁₇₈	2007 12 19.5	05 47.48 +23 59.0	20.7 -0.96 - 0.3	0.2/19.5	10798
2001 QQ ₂₂₇	2007 12 19.3	05 46.71 +11 53.7	18.8 -0.90 - 2.4	4.0/18.9	10781	2005 EX ₂₄₀	2007 12 19.5	05 47.52 +32 20.7	20.6 -1.33 + 1.4	3.6/19.5	04323
2003 YT ₁₅₅	2007 12 19.3	05 46.73 +17 19.4	18.6 -1.03 - 4.5	2.3/19.0	11015	2004 GT ₄₂	2007 12 19.5	05 47.54 +35 15.0	21.1 -1.02 + 0.9	3.6/19.6	14113
2001 UB ₁₂₇	2007 12 19.3	05 46.75 +09 11.5	19.5 -0.84 - 1.3	4.5/19.0	14635	2002 TY ₃₆₆	2007 12 19.5	05 47.55 +14 51.1	21.3 -0.97 + 1.3	3.1/19.6	13972
2006 RX ₇₅	2007 12 19.3	05 46.77 +36 08.9	21.3 -1.04 + 0.1	3.9/19.6	09896	2005 EC ₁₅	2007 12 19.5	05 47.55 +17 40.8	19.6 -1.13 + 0.5	2.5/19.5	26729
2005 EZ ₁₅₁	2007 12 19.3	05 46.80 +33 06.6	20.6 -1.23 + 1.4	3.8/19.4	77839	2001 TC ₁₅₇	2007 12 19.5	05 47.58 +17 42.0	20.2 -0.89 - 0.3	1.9/19.5	10811
2005 JV ₁₀₈	2007 12 19.3	05 46.80 +01 10.9	20.1 -1.04 + 5.0	6.8/20.0	87674	2001 WD ₆	2007 12 19.5	05 47.60 +08 10.0	19.7 -0.84 - 2.6	4.3/18.9	10831
2001 HH ₁₉	2007 12 19.3	05 46.86 +09 00.6	21.4 -0.98 - 2.7	4.7/18.7	84679	2006 QN ₉	2007 12 19.5	05 47.63 -00 36.2	21.2 -0.88 + 0.2	6.6/19.5	09626
2001 TP ₇₄	2007 12 19.3	05 46.87 +12 45.6	19.7 -0.85 - 0.9	3.2/19.1	14629	1999 VP ₂₀₂	2007 12 19.5	05 47.71 +22 13.2	19.8 -1.05 - 0.6	0.6/19.6	77415
1997 TB ₂₀	2007 12 19.3	05 46.92 +32 43.9	21.4 -1.08 - 0.6	3.0/19.6	22365	2001 SE ₅₉	2007 12 19.5	05 47.72 +08 38.5	19.4 -0.85 - 0.4	4.8/19.3	10793
2003 UJ ₂₄₃	2007 12 19.3	05 46.94 +26 01.1	19.0 -1.12 + 1.7	1.3/19.4	76155	2000 ES ₆₆	2007 12 19.5	05 47.72 +02 28.3	20.6 -0.93 - 0.3	7.1/19.0	14597
1999 RY ₁₈₅	2007 12 19.4	05 46.87 +25 56.4	19.9 -1.18 - 0.3	1.0/19.5	77392	2002 LA ₁₃	2007 12 19.5	05 47.73 +17 29.4	19.5 -1.06 + 2.4	2.0/20.0	04203
2003 AA ₂₃	2007 12 19.4	05 46.89 -11 56.5	19.1 -1.31 +16.2	18.4/26.0	65417	2004 BL ₁₆	2007 12 19.5	05 47.73 +41 48.6	18.7 -1.33 - 8.4	8.1/21.6	65542
2001 FO ₁₀₈	2007 12 19.4	05 46.92 +29 35.2	19.8 -1.20 - 0.1	2.7/19.5	04148	2002 PE ₁₃₄	2007 12 19.5	05 47.75 +16 33.6	19.5 -1.03 + 1.1	2.5/19.6	18017
2005 NJ ₃₈	2007 12 19.4	05 46.92 +15 51.8	20.7 -0.71 + 0.4	1.8/19.3	11112	2001 ST ₇₁	2007 12 19.5	05 47.78 +09 26.5	20.1 -0.85 - 0.9	4.4/19.3	10793
2002 TS ₃₀₇	2007 12 19.4	05 46.95 +18 29.0	21.3 -0.99 + 0.7	1.5/19.4	08481	2002 PP ₃₆	2007 12 19.5	05 47.78 +24 43.3	18.7 -1.08 - 2.0	0.5/19.6	10884
2003 OY ₁₉	2007 12 19.4	05 46.97 +20 00.4	21.6 -1.21 + 0.6	1.3/19.4	00458	2000 GU ₅₀	2007 12 19.5	05 47.78 +36 06.9	20.5 -1.13 + 1.4	4.3/19.6	10733
2005 PO ₂₃	2007 12 19.4	05 46.99 +32 29.8	20.2 -0.78 + 0.4	2.0/19.5	09330	2003 SO ₂₄₉	2007 12 19.5	05 47.79 +30 14.4	19.1 -1.22 + 0.6	3.0/20.0	76009
2001 RN ₁₄₉	2007 12 19.4	05 47.00 +23 35.5	19.9 -0.96 - 0.7	0.1/19.4	10790	2006 MH ₉	2007 12 19.5	05 47.82 +28 33.4	20.5 -1.07 - 3.4	1.7/20.0	26182
2001 TZ ₂₄₁	2007 12 19.4	05 47.01 +18 23.8	19.7 -0.93 + 2.9	1.6/19.5	08061	2001 TO ₂₃₀	2007 12 19.6	05 47.75 +38 07.1	19.5 -1.08 - 3.5	4.6/20.4	10815
2001 TC ₁₀₉	2007 12 19.4	05 47.01 +43 40.2	19.3 -1.15 + 0.1	6.7/19.8	17958	2002 CU ₃₁₀	2007 12 19.6	05 47.79 +18 31.8	18.2 -1.15 + 4.7	2.5/19.8	87532
2000 FS ₆₄	2007 12 19.4	05 47.02 +18 06.6	19.4 -1.03 - 2.5	1.9/19.2	87379	2003 UQ ₁₃₄	2007 12 19.6	05 47.79 +09 58.3	18.5 -1.00 - 6.7	6.5/18.5	28055
2006 ST ₂₅₂	2007 12 19.4	05 47.05 +02 41.5	22.2 -0.79 - 0.9	5.5/19.0	16353	2005 EV ₁₁₇	2007 12 19.6	05 47.81 +18 06.9	19.3 -1.08 + 0.7	2.5/19.6	04319
2002 PS ₁₂₁	2007 12 19.4	05 47.07 +14 29.4	21.4 -1.00 - 0.7	2.9/19.3	03347	2003 BH ₄₃	2007 12 19.6	05 47.84 +07 06.0	19.2 -0.87 + 2.6	4.9/19.8	87572
2002 GX ₈₂	2007 12 19.4	05 47.08 +28 09.0	18.4 -1.24 + 3.6	2.2/19.3	08250	2004 BO ₁₆₀	2007 12 19.6	05 47.85 +13 34.0	20.2 -0.93 + 0.7	3.7/20.0	69668
2001 QQ ₁₈₆	2007 12 19.4	05 47.10 +10 05.8	19.2 -0.84 + 0.9	5.8/19.5	46562	2002 VU ₂	2007 12 19.6	05 47.86 +21 45.6	19.4 -1.01 - 1.5	0.6/19.6	02139
2001 VU ₁₃	2007 12 19.4	05 47.10 +13 32.1	19.9 -0.93 - 4.9	2.8/18.8	10826	2005 EP ₁₉₇	2007 12 19.6	05 47.88 +26 03.3	20.0 -1.18 - 0.6	1.1/19.7	77845
2003 DZ ₉	2007 12 19.4	05 47.15 +11 36.0	18.4 -1.52 +17.6	6.1/21.1	04252	2006 SF ₃₈₁	2007 12 19.6	05 47.90 +25 34.8	21.6 -0.94 + 0.3	0.7/19.7	22566
2006 QU ₁₀₄	2007 12 19.4	05 47.15 +27 53.8	19.1 -0.86 + 0.8	1.3/19.5	09720	2005 EL ₃₁₈	2007 12 19.6	05 47.92 +47 39.8	19.5 -1.54 + 5.6	8.2/18.7	11089
2006 UL ₂₃₉	2007 12 19.4	05 47.18 +40 36.6	21.0 -1.03 + 1.1	4.3/19.5	14395	2006 QS ₁₆₈	2007 12 19.6	05 47.93 +26 25.1	21.1 -1.08 + 1.2	1.0/19.6	14299
2005 GD ₈	2007 12 19.4	05 47.19 +07 25.4	19.7 -0.92 - 0.7	5.0/19.1	14734	2002 LF ₃₀	2007 12 19.6	05 47.94 +33 58.0	19.4 -1.33 - 8.2	3.9/20.6	08268
2005 CG ₄₇	2007 12 19.4	05 47.21 +20 15.8	20.5 -1.14 + 0.2	1.2/19.4	14144	2005 CN ₄₄	2007 12 19.6	05 47.95 +34 40.9	19.7 -1.31 - 1.4	4.8/19.9	77812
2004 CR ₆₃	2007 12 19.4	05 47.21 +17 03.0	21.6 -1.12 + 2.6	2.2/19.5	87613	2006 QM ₈₁	2007 12 19.6	05 47.97 +19 46.9	21.4 -0.97 + 0.3	1.2/19.6	09699
2001 SK ₅	2007 12 19.4	05 47.22 +19 38.0	19.2 -0.92 + 0.1	1.3/19.4	10791	2005 JK ₆₄	2007 12 19.6	05 48.00 +39 00.5	20.0 -1.19 - 2.6	5.0/20.4	11100
2005 EQ ₁₉₃	2007 12 19.4	05 47.23 +30 17.7	20.6 -1.26 - 0.5	3.0/19.6	11086	2002 RL ₂₃₆	2007 12 19.6	05 48.00 +20 26.5	21.8 -1.03 - 0.2	1.0/19.6	25876
2003 EZ ₃₆	2007 12 19.4	05 47.26 +64 09.2	18.8 -2.55 + 1.5	19.3/19.2	97641	2005 JZ ₁₀₀	2007 12 19.6	05 48.05 -00 42.4	20.6 -0.91 + 0.2	7.9/19.4	22507
2005 EX ₂₈	2007 12 19.4	05 47.28 +12 32.2	20.1 -1.06 + 1.1	4.4/19.4	11081	2002 XC ₁₄	2007 12 19.6	05 48.05 +31 46.0	18.6 -1.09 - 5.7	2.5/20.0	28785
2004 EP ₅₅	2007 12 19.4	05 47.28 -00 32.4	19.1 -0.89 - 5.4	10.5/17.4	74309	2003 SY ₁₄	2007 12 19.6	05 48.08 +26 26.7	19.9 -1.20 + 0.1	1.3/20.0	75926

2003 AG ₈₂	2007 12 19.6	05 48.09 +33 38.6 18.6	-1.16 + 7.1	3.3/19.0	48315	2003 TR ₁₃	2007 12 19.8	05 48.77 +37 45.1 19.3	-1.38 + 3.3	6.4/20.0	87594
2003 UO ₁	2007 12 19.6	05 48.09 +31 10.0 19.5	-1.22 - 2.3	3.4/19.9	10994	2004 RL ₂₅₂	2007 12 19.8	05 48.79 +22 27.1 18.1	-1.47 -12.5	12.7/09.0	28856
2002 PQ ₁₂₆	2007 12 19.6	05 48.13 +18 04.8 18.7	-1.04 + 3.4	2.2/20.0	28760	2002 RJ ₁₇₅	2007 12 19.8	05 48.84 +19 05.8 19.9	-1.02 - 1.1	1.5/19.7	24372
2004 CG ₁₁₅	2007 12 19.6	05 48.15 -02 20.8 18.7	-0.88 + 1.6	12.1/20.3	26709	2003 UP ₃₇	2007 12 19.8	05 48.86 +32 43.4 18.8	-1.20 - 2.3	4.2/20.2	28813
2004 GN ₁₄	2007 12 19.6	05 48.15 +09 50.9 19.8	-0.85 - 0.9	4.2/19.3	11051	2000 SX ₁₂₈	2007 12 19.8	05 48.92 +08 56.8 16.3	-1.14 -28.5	8.1/16.0	27875
2003 UF ₅₈	2007 12 19.6	05 48.15 +34 59.4 20.5	-1.30 - 1.4	4.6/20.0	76066	2003 BW ₁₈	2007 12 19.8	05 48.93 +37 32.6 19.1	-1.10 - 4.7	4.5/20.7	85868
2003 ET ₃₁	2007 12 19.6	05 48.16 -01 32.1 19.9	-0.84 + 0.5	9.4/19.2	94931	2001 WZ ₄₃	2007 12 19.8	05 48.97 +33 53.0 20.4	-1.07 + 4.4	3.7/19.5	30557
2006 RG ₇₉	2007 12 19.6	05 48.17 +20 26.3 20.3	-0.88 + 0.1	1.0/19.6	14784	2005 JC ₃₈	2007 12 19.8	05 49.03 +00 27.0 19.4	-0.93 + 0.4	7.8/19.6	14736
2004 CX ₅₀	2007 12 19.6	05 48.18 +11 41.7 19.1	-0.96 + 3.0	4.5/19.9	04294	2006 PA ₁₃	2007 12 19.8	05 49.07 +14 18.4 21.5	-1.12 + 0.3	3.3/19.8	28278
2006 UR ₁₉₅	2007 12 19.6	05 48.20 +08 20.7 21.0	-0.83 - 0.6	4.5/19.4	10424	2004 HW ₃₆	2007 12 19.8	05 49.10 +44 19.2 20.0	-1.18 + 4.1	5.6/19.2	16270
2002 VM ₇₂	2007 12 19.6	05 48.22 +22 43.4 19.1	-1.00 + 1.4	0.3/19.7	04241	2005 EL ₁₇₆	2007 12 19.8	05 49.10 +13 06.8 20.9	-1.03 - 0.1	3.8/19.8	11086
2006 QU ₄₄	2007 12 19.7	05 48.23 +19 31.8 20.7	-1.08 0.0	1.4/19.7	09666	2003 UY ₃₁₆	2007 12 19.8	05 49.11 +25 42.0 19.4	-1.12 - 2.3	1.1/20.0	21805
2002 PY ₃₅	2007 12 19.7	05 48.23 +02 08.2 19.6	-0.96 + 3.5	8.7/20.6	85552	2006 TK ₉₉	2007 12 19.8	05 49.12 -02 02.5 21.1	-0.80 - 2.1	6.9/18.9	26213
2005 JP	2007 12 19.7	05 48.24 +20 54.6 19.3	-1.07 + 0.7	1.2/19.7	04331	2006 RM ₇₀	2007 12 19.8	05 49.12 +36 44.3 21.1	-1.11 - 0.2	4.3/20.1	12414
2003 SW ₈₇	2007 12 19.7	05 48.26 +32 22.2 19.0	-1.24 - 3.2	4.1/20.2	28803	2003 SB ₂	2007 12 19.8	05 49.13 +12 24.1 19.8	-1.07 + 0.1	5.1/19.8	87586
1999 FR ₇₀	2007 12 19.7	05 48.27 +20 57.2 20.9	-1.20 - 0.3	1.0/19.7	04115	2001 WG ₈₂	2007 12 19.8	05 49.13 +26 44.3 20.0	-0.93 + 0.9	1.0/20.0	10834
1993 FX ₃₃	2007 12 19.7	05 48.33 +17 09.5 20.0	-0.88 + 0.4	1.9/19.7	21747	2002 UA ₅₉	2007 12 19.8	05 49.14 +11 19.2 20.8	-0.96 + 1.5	4.3/20.0	13974
2006 PY ₅	2007 12 19.7	05 48.33 +08 15.9 18.4	-0.93 + 5.5	5.7/20.5	03977	2003 YE ₁₃₅	2007 12 19.8	05 49.14 +35 47.4 19.1	-1.17 + 2.2	5.4/19.7	66324
2001 TY ₁₈₅	2007 12 19.7	05 48.35 +20 47.3 20.1	-0.91 - 1.1	0.8/19.7	10813	2006 OL ₁₇	2007 12 19.8	05 49.18 +21 06.2 20.7	-1.09 0.0	0.8/19.9	11176
2002 PZ ₂₁	2007 12 19.7	05 48.35 +18 09.1 21.2	-1.05 + 0.5	1.8/19.7	04206	1998 QV ₃₆	2007 12 19.8	05 49.19 +38 29.2 20.0	-1.32 - 4.1	5.7/20.9	31820
2003 RE ₂₃	2007 12 19.7	05 48.41 +32 29.0 19.5	-1.30 - 2.1	3.9/20.1	75920	2004 EU ₈₉	2007 12 19.9	05 49.11 +56 43.1 21.2	-1.41 + 1.3	8.6/20.0	14100
2002 CK ₁₂₄	2007 12 19.7	05 48.42 +27 18.0 20.3	-1.26 - 1.2	1.5/19.8	02075	2002 GY ₁₃₃	2007 12 19.9	05 49.16 +09 44.1 19.9	-1.07 - 1.5	5.1/19.6	02097
1996 AX ₁₆	2007 12 19.7	05 48.42 +14 43.9 19.6	-1.08 + 1.8	3.4/20.0	99882	2001 TW ₁₀₉	2007 12 19.9	05 49.17 +31 28.7 20.5	-1.04 - 0.4	2.7/20.1	10809
2000 HT ₃₀	2007 12 19.7	05 48.43 +09 20.5 19.2	-0.96 - 4.6	5.2/18.8	28703	2003 BD ₅₃	2007 12 19.9	05 49.18 +39 49.4 18.9	-1.09 - 1.6	5.8/20.5	10962
2003 BV ₂₇	2007 12 19.7	05 48.44 +01 37.6 20.5	-0.85 + 0.2	6.7/19.3	16242	2005 GR ₅₀	2007 12 19.9	05 49.18 +08 55.8 20.7	-0.93 + 2.2	4.2/20.1	11092
2000 EZ ₂₇	2007 12 19.7	05 48.44 +40 03.9 19.7	-1.20 + 0.5	5.4/19.9	10729	2002 RX ₉	2007 12 19.9	05 49.19 +42 53.8 19.6	-1.33 - 2.2	7.3/20.6	10897
2006 PG ₂₃	2007 12 19.7	05 48.44 +23 28.5 21.1	-1.14 + 0.6	8.6/30.0	11180	2002 VB ₁₈	2007 12 19.9	05 49.19 +20 19.7 19.5	-0.98 - 1.1	1.2/20.0	18026
1999 RK ₆₀	2007 12 19.7	05 48.44 +06 52.5 17.9	-1.03 + 6.7	8.1/21.0	77387	2002 TA ₂₁	2007 12 19.9	05 49.20 +30 57.2 20.2	-1.13 + 0.8	2.6/20.0	89339
2002 NT ₃	2007 12 19.7	05 48.45 +17 14.4 21.2	-1.04 - 2.4	2.0/19.5	74190	2005 JN ₂₄	2007 12 19.9	05 49.21 +21 22.6 20.8	-1.01 - 0.1	0.7/19.9	04332
2006 SS ₁₇₅	2007 12 19.7	05 48.47 +38 26.0 20.1	-1.12 - 0.9	5.5/20.1	14325	2003 UW ₅₈	2007 12 19.9	05 49.27 +18 10.7 19.5	-1.11 - 2.3	2.3/19.8	08776
2004 DV ₅	2007 12 19.7	05 48.49 +17 05.1 19.9	-0.96 + 0.8	2.4/19.7	11031	2004 JP ₄₂	2007 12 19.9	05 49.33 +24 26.0 20.6	-0.89 + 1.1	0.3/19.9	11059
2003 SJ ₂₉	2007 12 19.7	05 48.52 +24 54.5 21.0	-1.22 + 0.2	9.7/09.0	00510	2001 TT ₁₀₉	2007 12 19.9	05 49.36 +37 42.9 19.4	-1.05 + 0.3	4.5/20.1	12770
2006 QJ ₁₃₉	2007 12 19.7	05 48.53 +01 46.5 19.8	-0.92 + 1.5	7.9/20.0	14297	2004 AM ₁₀	2007 12 19.9	05 49.36 +40 33.5 19.2	-1.33 - 8.0	6.5/21.6	22768
2005 LB ₄	2007 12 19.7	05 48.55 +23 33.1 19.9	-1.14 + 4.8	9.2/30.0	97785	2002 NS ₅₉	2007 12 19.9	05 49.39 +21 04.5 21.3	-1.09 + 0.7	0.8/19.9	26626
2003 SK ₁₃₁	2007 12 19.7	05 48.56 +18 19.8 20.7	-1.13 - 0.4	2.0/20.0	62448	2003 QR ₃₈	2007 12 19.9	05 49.44 +30 44.8 21.2	-1.29 - 1.5	2.8/20.2	53750
2003 UX ₂₀₈	2007 12 19.7	05 48.56 +27 12.0 20.5	-1.11 - 0.9	1.9/20.0	58027	2003 SL ₁₄₂	2007 12 19.9	05 49.49 +22 53.0 18.2	-1.15 + 1.6	10.8/09.0	28804
2004 BK ₁₄₁	2007 12 19.7	05 48.57 +17 12.4 20.2	-0.99 + 0.4	2.3/19.7	04292	2002 PZ ₁₂₃	2007 12 19.9	05 49.51 +41 05.9 18.6	-1.29 - 1.6	7.0/20.7	28760
2004 GY ₂₄	2007 12 19.7	05 48.60 +22 20.1 19.5	-0.92 - 4.7	0.3/19.7	22772	2003 UY ₁₆₀	2007 12 19.9	05 49.54 +23 01.5 20.1	-1.14 - 1.0	10.7/30.0	76109
2004 EN ₄₅	2007 12 19.7	05 48.68 +02 29.1 20.4	-0.85 + 0.3	6.7/19.7	08953	2005 JF ₁₃₉	2007 12 19.9	05 49.54 +06 51.4 20.9	-0.82 + 0.7	4.5/20.0	11102
2005 EW ₁₇	2007 12 19.7	05 48.68 +24 45.2 19.9	-1.14 0.0	0.5/19.8	76743	2006 QE ₁₈₃	2007 12 19.9	05 49.57 +39 23.1 20.5	-1.19 - 1.0	5.5/20.4	24096
2006 SW ₂₃₀	2007 12 19.7	05 48.69 +25 32.1 20.8	-1.00 - 0.7	0.7/19.8	22830	2006 RN ₇₈	2007 12 19.9	05 49.58 +40 06.5 20.4	-1.06 + 0.6	5.1/20.1	14784
1998 HA ₇	2007 12 19.7	05 48.71 -14 59.1 20.8	-1.03 - 1.8	14.0/17.3	10692	2002 JE ₁₁₇	2007 12 19.9	05 49.59 +23 36.5 20.2	-1.16 + 2.2	8.8/09.0	03322
2005 JU ₇₁	2007 12 19.7	05 48.71 +25 38.6 20.6	-1.02 - 2.9	0.6/19.9	09239	1997 SO ₃₄	2007 12 20.0	05 49.54 +29 17.4 20.2	-1.06 - 0.3	2.0/20.1	10690
2006 SV ₂₆	2007 12 19.8	05 48.64 +45 01.6 19.7	-1.29 + 0.1	7.4/20.0	22826	2006 RR ₇₄	2007 12 20.0	05 49.56 +24 45.8 19.9	-0.94 + 0.1	0.5/20.0	14305
2002 LP ₃₁	2007 12 19.8	05 48.66 +21 43.3 20.9	-1.11 - 0.5	0.6/19.8	10878	2003 UO ₂₃₈	2007 12 20.0	05 49.56 +18 16.4 19.5	-1.13 - 2.9	2.2/19.8	76153
2002 TV ₂₂₁	2007 12 19.8	05 48.68 +22 09.0 18.6	-1.11 - 5.2	9.3/09.0	04233	2004 GU ₆₆	2007 12 20.0	05 49.58 +18 55.5 20.9	-0.89 - 0.7	1.4/19.9	11053
2002 TY ₃₄₅	2007 12 19.8	05 48.68 +20 02.1 20.4	-1.01 + 1.9	1.2/19.8	00392	2003 SU ₁₀₃	2007 12 20.0	05 49.58 +20 41.8 19.6	-1.17 - 0.6	1.2/20.0	02165
2004 BY ₇₃	2007 12 19.8	05 48.68 +36 10.1 19.3	-1.18 - 3.7	5.0/20.4	14710	2005 GG ₁₅₀	2007 12 20.0	05 49.58 +20 19.5 21.1	-0.89 + 0.8	0.8/20.0	14735
2004 DJ ₅₇	2007 12 19.8	05 48.69 +33 12.7 21.1	-1.17 - 0.7	4.0/20.0	04298	2002 TE ₂₇₆	2007 12 20.0	05 49.58 +22 33.6 19.4	-1.02 - 1.1	0.3/20.0	10929
2002 TX ₃₆₈	2007 12 19.8	05 48.71 +06 38.7 21.4	-0.98 + 0.9	5.7/20.0	03457	2003 YX ₆₈	2007 12 20.0	05 49.58 +13 30.0 18.5	-1.02 - 1.6	4.4/19.7	28835
2003 QG ₂₆	2007 12 19.8	05 48.77 +27 20.9 20.1	-1.21 - 3.3	1.9/20.0	53148	2001 UV ₁₂₄	2007 12 20.0	05 49.59 +13 06.0 19.8	-0.90 + 3.7	3.5/20.4	10822

2006 RX ₁₁	2007 12 20.0	05 49.61 +17 01.7 19.8	-0.77 - 0.4	1.8/19.9	14781	2004 BK ₁₅₀	2007 12 20.2	05 50.53 +26 15.1 20.6	-1.08 - 0.3	1.1/20.3	11024
2006 SP ₂₀₂	2007 12 20.0	05 49.62 +29 26.4 20.1	-0.82 - 0.1	1.6/20.1	12932	2004 BR ₁₀₄	2007 12 20.2	05 50.53 +11 45.8 19.0	-1.00 + 5.9	4.7/20.9	04291
2006 QR ₁₁₀	2007 12 20.0	05 49.66 +19 37.8 20.2	-0.99 - 0.3	1.3/20.0	09724	2001 SA ₇₄	2007 12 20.2	05 50.55 +28 03.4 18.5	-0.98 - 2.4	1.6/20.4	10793
2005 EW ₉₀	2007 12 20.0	05 49.67 +21 34.6 19.2	-1.14 - 1.4	0.8/20.0	11083	2003 QN ₃₇	2007 12 20.2	05 50.57 +24 42.2 19.4	-1.23 - 1.0	0.6/20.3	10980
1999 RG ₇₅	2007 12 20.0	05 49.67 +43 00.2 17.8	-1.26 - 3.0	9.9/21.2	28688	2006 QD ₁₁₅	2007 12 20.2	05 50.59 +22 52.0 19.8	-1.05 - 3.2	0.2/20.2	09731
1999 TG ₂₄₅	2007 12 20.0	05 49.69 +27 37.7 19.8	-1.20 - 0.3	1.8/20.1	10710	1999 XL ₁₅₉	2007 12 20.2	05 50.61 +18 33.8 17.4	-1.06 - 1.3	2.1/20.1	26564
2002 NY ₆₀	2007 12 20.0	05 49.69 +16 41.0 20.9	-1.04 + 1.5	2.6/20.1	00296	1998 QC ₈₆	2007 12 20.2	05 50.64 +08 09.4 19.2	-1.00 - 3.5	5.5/19.6	10693
2006 OC ₈	2007 12 20.0	05 49.72 +22 11.1 19.9	-1.06 + 1.6	0.5/20.0	03955	2006 SW ₃₃₆	2007 12 20.2	05 50.67 +24 16.6 21.2	-0.90 + 0.9	0.2/20.2	26205
2001 TL ₉₅	2007 12 20.0	05 49.74 +36 47.1 20.0	-1.05 + 0.2	4.1/20.2	12770	2005 GQ ₁₃	2007 12 20.2	05 50.72 +23 15.5 19.6	-1.16 + 2.9	0.1/20.3	86679
2005 JO ₄₉	2007 12 20.0	05 49.74 +20 53.7 20.0	-0.99 + 0.8	0.9/20.0	77217	2004 HT ₃₇	2007 12 20.2	05 50.74 -06 24.9 19.8	-0.79 + 0.7	8.8/20.3	14723
2001 BB ₆₄	2007 12 20.0	05 49.76 +20 34.9 17.1	-1.04 - 1.1	1.4/20.0	77504	2001 XH ₉₄	2007 12 20.2	05 50.75 +28 02.3 19.7	-0.95 + 1.0	1.5/20.3	08157
2697 P-L	2007 12 20.0	05 49.78 +19 05.6 19.6	-1.15 + 0.7	1.9/20.0	77911	2005 EW ₂	2007 12 20.2	05 50.76 +22 21.3 20.1	-1.22 0.0	0.5/20.3	86639
2004 FW ₃₅	2007 12 20.0	05 49.79 +24 03.2 19.5	-1.01 + 0.7	0.2/20.1	14717	2004 FQ ₁₃₆	2007 12 20.2	05 50.78 +34 49.0 20.6	-0.98 + 1.3	3.1/20.2	09001
2002 RV ₁₈₆	2007 12 20.0	05 49.79 +38 28.2 20.8	-1.22 - 2.6	5.0/20.7	18020	2002 RD ₁₉₁	2007 12 20.2	05 50.79 +44 55.8 20.5	-1.35 - 1.1	7.5/21.0	02127
2001 TG ₁₈₁	2007 12 20.0	05 49.83 +15 35.4 19.8	-0.88 - 2.0	2.5/19.8	14631	2003 WH ₁₄₁	2007 12 20.2	05 50.82 +26 22.6 18.2	-1.18 + 1.8	1.3/20.3	58072
2002 VY ₄₂	2007 12 20.0	05 49.84 +29 25.9 19.8	-1.06 + 1.5	2.2/20.0	94868	2006 PH ₃₇	2007 12 20.2	05 50.82 +27 16.7 20.7	-1.04 + 0.9	1.2/20.3	11181
2000 RV ₈₈	2007 12 20.0	05 49.87 -02 54.7 21.6	-0.77 - 0.5	6.7/19.8	20736	2005 EA ₉₈	2007 12 20.2	05 50.83 +27 00.4 19.6	-1.21 - 2.2	1.5/20.4	04319
2006 QF ₁₄₄	2007 12 20.0	05 49.89 +08 27.4 19.7	-0.89 + 4.6	4.4/20.8	09761	2005 NM ₄	2007 12 20.2	05 50.87 +23 44.3 20.5	-0.90 - 1.0	0.1/20.3	11110
2002 GH ₈₂	2007 12 20.0	05 49.91 +28 51.8 20.1	-1.28 + 2.1	2.1/20.0	74168	1999 TQ ₂₆₀	2007 12 20.2	05 50.88 +33 01.8 20.9	-1.22 - 0.2	3.3/20.4	10711
2002 JS ₈₂	2007 12 20.0	05 49.93 +29 43.1 19.0	-1.22 + 0.8	2.5/20.1	74182	2003 SM ₁₅₄	2007 12 20.2	05 50.88 +15 23.0 18.9	-1.10 - 1.9	3.4/20.1	75972
2001 HA	2007 12 20.0	05 49.96 +27 42.5 19.4	-1.15 + 0.8	1.9/20.1	74967	2006 MO ₈	2007 12 20.2	05 50.89 +11 51.6 20.6	-0.99 + 3.4	3.7/20.7	04378
2005 JU ₄	2007 12 20.0	05 49.96 +15 13.1 19.3	-1.01 + 4.4	2.8/20.4	11097	2004 FR ₁₀₈	2007 12 20.2	05 50.89 +08 46.1 18.5	-0.89 - 1.5	6.6/19.8	04303
2005 EV ₁₃₈	2007 12 20.0	05 49.98 +27 16.2 20.5	-1.14 + 0.3	1.4/20.1	11085	2006 TP ₂	2007 12 20.2	05 50.92 +33 05.5 20.7	-0.99 + 1.8	3.0/20.2	22840
2002 UQ ₁₇	2007 12 20.0	05 49.98 +40 47.1 19.9	-1.24 + 1.7	5.6/19.9	10932	2002 FS ₂₁	2007 12 20.2	05 50.93 +18 15.2 20.4	-1.17 - 1.2	2.2/20.2	87536
1994 YP ₂	2007 12 20.0	05 49.99 +38 28.5 17.6	-1.78 -21.5	8.2/23.0	68499	2000 RR ₂₄	2007 12 20.2	05 50.93 +15 50.1 20.4	-1.19 - 1.4	3.2/20.1	02004
2002 VN ₁₄₀	2007 12 20.0	05 49.99 +23 19.5 19.7	-0.99 + 0.3	0.0/20.1	12293	2002 RQ ₇₁	2007 12 20.3	05 50.89 +15 38.4 19.1	-1.00 - 0.2	3.2/20.2	77637
2001 SU ₃₄₂	2007 12 20.0	05 50.02 +10 10.6 19.0	-0.87 + 1.9	4.3/20.2	14628	2006 UG ₃₂₉	2007 12 20.3	05 50.89 +44 32.9 21.0	-1.14 + 2.7	5.3/19.9	24132
2006 UL ₂₀	2007 12 20.1	05 49.97 +26 08.8 21.0	-0.88 - 0.4	0.8/20.1	10317	2003 RM ₂₁	2007 12 20.3	05 50.91 +13 56.2 18.7	-1.08 - 1.7	4.7/20.1	08732
2002 HE ₁₈	2007 12 20.1	05 49.97 +24 31.4 19.8	-1.22 - 4.2	0.5/20.2	23854	2004 HM ₅₆	2007 12 20.3	05 50.94 -10 28.1 22.0	-0.75 0.0	7.9/19.7	77782
1999 WG ₁	2007 12 20.1	05 50.01 +27 35.5 18.7	-1.16 0.0	1.9/20.2	77416	2000 UK ₆₇	2007 12 20.3	05 50.95 +30 53.6 19.1	-1.22 - 0.2	3.7/20.4	74845
2003 BJ ₆₄	2007 12 20.1	05 50.01 +10 12.8 20.3	-0.86 + 2.8	3.9/20.4	85889	2006 SG ₁₆₅	2007 12 20.3	05 50.96 +41 00.2 20.4	-1.23 - 1.1	5.7/20.7	14792
2005 GW ₁₈₁	2007 12 20.1	05 50.02 +43 04.1 20.3	-1.16 + 0.9	5.5/20.4	12887	2006 SD ₂₃₄	2007 12 20.3	05 50.98 +37 58.5 21.3	-1.10 - 0.8	4.5/20.6	10124
2001 SE ₁₆₄	2007 12 20.1	05 50.02 +01 18.6 19.3	-0.85 - 1.8	6.9/19.7	10797	2004 BG ₇₅	2007 12 20.3	05 50.98 +19 44.4 18.4	-1.01 + 3.0	1.6/20.4	08871
2005 NG ₁₁₁	2007 12 20.1	05 50.07 +20 15.2 21.4	-0.91 + 0.5	0.9/20.1	11114	2001 QM ₁₄₃	2007 12 20.3	05 50.98 +20 13.2 19.5	-0.94 - 0.3	1.1/20.3	17938
2005 HG ₂	2007 12 20.1	05 50.09 +16 14.3 20.1	-0.95 + 0.6	2.3/20.1	11096	2006 TR ₆₁	2007 12 20.3	05 50.98 +18 50.1 19.7	-0.95 - 3.3	1.6/20.1	10259
2001 TK ₆	2007 12 20.1	05 50.10 +33 38.6 19.8	-1.03 + 1.7	3.2/20.1	10805	1999 QR	2007 12 20.3	05 51.02 +11 07.7 19.6	-1.07 + 1.6	5.1/20.5	04116
2002 GW ₁₁₂	2007 12 20.1	05 50.13 +16 25.6 20.9	-1.09 + 0.6	2.4/20.1	10871	2001 VA ₂₄	2007 12 20.3	05 51.04 +14 07.7 19.1	-0.87 - 3.9	3.0/19.9	08107
2005 GG ₁₅₂	2007 12 20.1	05 50.16 +19 20.1 20.4	-1.07 - 1.6	1.9/20.0	95672	2003 YR ₁₉	2007 12 20.3	05 51.05 +20 01.3 19.4	-1.03 + 3.7	1.1/20.4	11009
2005 EO ₇₈	2007 12 20.1	05 50.17 +31 29.5 20.0	-1.19 + 1.2	3.0/20.1	04318	2004 BN ₄₃	2007 12 20.3	05 51.05 +40 40.0 19.6	-1.24 - 2.9	6.8/21.0	14709
2004 EE ₆₅	2007 12 20.1	05 50.19 +09 16.5 20.5	-0.84 + 2.6	3.8/20.4	11040	2002 LE ₄₈	2007 12 20.3	05 51.07 +42 16.0 20.2	-1.56 -11.6	7.0/22.9	56372
2002 EZ ₄₁	2007 12 20.1	05 50.23 +21 15.8 18.8	-1.18 - 2.0	1.1/20.1	77588	2005 NB ₂₁	2007 12 20.3	05 51.08 +30 46.1 20.5	-0.79 0.0	1.7/20.4	11111
2004 DY ₇₀	2007 12 20.1	05 50.27 +15 39.8 20.2	-0.94 - 0.1	2.8/20.1	14090	2001 RF ₂	2007 12 20.3	05 51.10 +40 27.7 18.2	-1.32 -13.4	7.3/23.2	21109
2003 QV ₁₀₃	2007 12 20.1	05 50.31 +30 19.0 19.5	-1.29 + 1.9	2.7/20.1	04258	2006 SY ₁₀₂	2007 12 20.3	05 51.11 +24 27.7 22.2	-0.99 - 0.2	0.3/20.4	10042
2000 WX ₄₂	2007 12 20.1	05 50.36 +17 34.1 18.6	-1.11 - 0.1	2.8/20.1	77485	2003 QZ ₄₆	2007 12 20.3	05 51.13 +26 56.3 19.9	-1.28 - 2.5	1.6/20.5	53752
2006 QA ₄₀	2007 12 20.1	05 50.41 +06 56.3 20.0	-0.97 + 3.7	5.4/20.7	11189	2005 KW ₁₂	2007 12 20.3	05 51.14 +13 14.9 20.8	-0.93 + 0.4	3.4/20.3	09269
1997 GX ₂	2007 12 20.1	05 50.43 +18 43.7 18.5	-1.08 + 0.1	1.9/20.2	28682	2005 GY ₁₀₄	2007 12 20.3	05 51.16 +16 56.2 21.2	-0.98 - 0.2	2.1/20.3	14735
2003 YN ₁₃₀	2007 12 20.1	05 50.51 +29 58.3 18.2	-1.15 - 0.2	2.8/20.3	77763	2001 YZ ₁₄₅	2007 12 20.3	05 51.16 +43 32.0 18.7	-1.15 + 3.5	7.3/19.7	28742
2005 EV ₉₁	2007 12 20.2	05 50.41 +29 40.6 20.8	-1.16 - 0.7	2.2/20.3	11083	2002 VW ₉₃	2007 12 20.3	05 51.21 +13 15.2 20.0	-0.98 + 1.8	3.4/20.5	94870
2003 EU ₄₀	2007 12 20.2	05 50.45 +12 58.7 19.0	-0.88 + 3.7	3.3/20.5	66307	1998 YD ₁₇	2007 12 20.3	05 51.24 +26 47.6 19.6	-1.04 - 2.0	1.2/20.5	10699
2005 ET ₁₁	2007 12 20.2	05 50.49 +34 31.4 19.4	-1.30 + 0.3	4.7/20.3	04316	2006 SS ₂₂	2007 12 20.3	05 51.26 +11 00.7 20.1	-0.86 + 1.7	3.8/20.5	09963
2005 JH ₉₁	2007 12 20.2	05 50.52 +23 27.3 19.1	-0.97 + 3.1	0.0/20.2	11100	2001 TQ ₅₀	2007 12 20.3	05 51.27 +36 04.9 20.5	-1.11 + 1.8	4.0/20.4	48117

2001 PB ₆₀	2007 12 20.3	05 51.29 +33 02.3 21.0	-1.06 - 0.5	2.9/20.5	10775	2000 SA ₃₀₅	2007 12 20.5	05 51.99 +27 43.8 18.7	-1.28 - 2.9	2.0/20.7	02011
2001 RQ ₅₆	2007 12 20.3	05 51.31 +16 30.3 20.6	-0.92 + 0.2	2.2/20.3	14620	2006 OG ₁₂	2007 12 20.5	05 52.01 +02 01.0 18.8	-0.87 + 4.6	7.5/21.8	12920
2001 SY ₁₁₄	2007 12 20.3	05 51.32 +36 13.8 19.7	-1.06 + 0.9	4.2/20.5	10795	2005 LU ₈	2007 12 20.5	05 52.04 +25 08.5 18.9	-1.03 + 2.3	0.6/20.5	89672
2005 EX ₁₅₁	2007 12 20.3	05 51.33 +26 54.3 19.1	-1.11 + 1.1	1.3/20.4	22788	1999 RC ₂₀₆	2007 12 20.5	05 52.04 +32 46.7 18.8	-1.22 - 3.9	4.3/21.1	57696
2003 QX ₆₅	2007 12 20.3	05 51.34 +20 56.2 18.9	-1.08 + 1.5	1.3/20.4	86069	2001 FL ₁₃₃	2007 12 20.5	05 52.06 +27 48.7 19.4	-1.08 - 1.9	1.4/20.7	10765
2006 QP ₁₆₁	2007 12 20.3	05 51.35 +22 26.1 20.0	-0.94 - 0.2	0.3/20.4	22822	2004 FD ₄₉	2007 12 20.5	05 52.12 +07 26.5 19.2	-0.92 - 2.0	6.9/20.0	89533
2002 TH ₂₃	2007 12 20.3	05 51.36 +28 42.4 19.4	-1.08 + 0.6	1.9/20.4	04227	2006 RL ₈₆	2007 12 20.5	05 52.12 +18 58.9 22.0	-0.86 - 0.2	1.2/20.5	14785
2003 WU ₉₂	2007 12 20.3	05 51.38 +25 26.7 18.9	-1.11 - 2.8	0.9/20.5	02193	2003 QQ ₂₁	2007 12 20.5	05 52.13 +21 08.0 19.2	-1.18 + 2.1	0.9/20.6	22735
2003 QE ₄₂	2007 12 20.3	05 51.40 +28 12.6 18.5	-1.22 + 0.4	2.1/20.4	26662	2006 RA ₇₄	2007 12 20.5	05 52.14 +26 34.0 21.0	-0.93 0.0	1.0/20.6	21860
2005 JR ₃₁	2007 12 20.4	05 51.34 +27 51.7 21.5	-1.06 - 0.7	1.4/20.5	09225	1998 QP ₉₅	2007 12 20.5	05 52.15 +22 36.2 19.2	-1.10 - 3.3	0.3/20.5	55836
2004 EG ₄₈	2007 12 20.4	05 51.35 +07 34.4 19.5	-0.91 + 2.1	6.8/20.6	11039	2004 FA ₂₁	2007 12 20.5	05 52.15 +31 05.5 19.5	-0.99 - 0.9	2.4/20.7	08975
2006 RX ₃₃	2007 12 20.4	05 51.36 +09 16.0 20.5	-0.85 + 0.8	4.6/20.4	09843	2006 PP ₂₁	2007 12 20.5	05 52.21 +24 58.6 21.1	-1.12 - 0.2	0.5/20.6	26184
2002 PS ₉₀	2007 12 20.4	05 51.40 +15 27.1 19.7	-1.01 + 1.5	3.3/20.5	10886	2002 RW ₁₈₇	2007 12 20.5	05 52.21 +27 12.3 20.2	-1.08 - 0.7	1.4/20.6	10906
2003 AC ₆₂	2007 12 20.4	05 51.41 -19 37.3 18.3	-1.16 +12.6	22.7/28.9	02142	2006 OA ₂₀	2007 12 20.5	05 52.22 +31 29.9 19.3	-1.15 + 1.7	2.9/20.5	22820
2005 JT ₈₄	2007 12 20.4	05 51.43 +21 33.6 20.2	-1.06 - 0.6	0.7/20.4	19182	2005 JU ₂₁	2007 12 20.5	05 52.23 +04 49.4 21.9	-0.93 - 1.1	5.8/20.1	14736
2003 SP ₃₀₄	2007 12 20.4	05 51.44 +29 46.0 19.9	-1.26 + 0.9	2.4/20.4	00584	2005 GP ₅₀	2007 12 20.5	05 52.28 +17 49.2 19.8	-0.99 - 0.5	2.0/20.5	09179
2005 JB ₃₃	2007 12 20.4	05 51.45 +00 38.7 20.8	-0.94 + 0.7	8.1/20.4	11099	2003 RT ₁₁	2007 12 20.6	05 52.22 +31 40.0 18.8	-1.17 - 0.3	4.2/20.7	28799
2005 EP ₃₂₄	2007 12 20.4	05 51.45 +24 27.8 19.4	-1.16 - 0.3	0.4/20.4	09165	2006 UP ₁₉₉	2007 12 20.6	05 52.25 +42 39.6 20.4	-1.12 + 2.1	5.4/20.5	22851
2005 LM ₅₁	2007 12 20.4	05 51.52 +01 28.0 18.3	-1.01 - 8.5	8.9/18.1	86801	2003 SK ₁₁₈	2007 12 20.6	05 52.26 +17 35.7 19.7	-1.14 - 1.0	2.4/20.5	18059
2003 ST ₁₀₇	2007 12 20.4	05 51.61 +14 40.4 18.1	-1.06 - 2.6	4.0/20.2	08740	2001 PT ₃₃	2007 12 20.6	05 52.26 +31 59.5 20.8	-1.05 + 1.1	2.6/20.6	14614
2004 CN ₄₀	2007 12 20.4	05 51.65 +46 06.5 19.3	-1.31 - 4.0	9.7/21.8	04294	2001 XF ₁₂₁	2007 12 20.6	05 52.29 +19 04.2 19.3	-0.89 + 0.4	1.6/20.6	14644
2000 WU ₁₂₆	2007 12 20.4	05 51.66 +24 54.5 18.5	-1.16 + 2.9	0.8/20.4	27883	2002 TB ₃₅₂	2007 12 20.6	05 52.30 +18 48.4 22.5	-1.07 - 1.1	1.6/20.5	26647
2006 UX ₁₈₆	2007 12 20.4	05 51.66 -01 02.9 20.3	-0.81 - 3.2	6.6/19.5	22850	2005 ED ₁₅₂	2007 12 20.6	05 52.30 +22 29.5 21.5	-1.08 + 0.4	0.3/20.6	04320
2002 RD ₁₂	2007 12 20.4	05 51.67 +40 57.6 20.6	-1.26 - 1.0	5.9/21.0	18019	2003 AF ₇₀	2007 12 20.6	05 52.32 +31 06.4 19.5	-0.99 - 2.7	2.4/20.9	14693
2005 GN ₄₈	2007 12 20.4	05 51.67 +26 28.9 21.5	-1.04 + 0.4	1.0/20.5	14734	2000 UH ₁₀₅	2007 12 20.6	05 52.32 +21 09.1 18.7	-1.18 + 4.1	1.1/20.7	26581
2006 JC ₃₅	2007 12 20.4	05 51.69 +23 09.5 19.5	-1.25 + 2.5	0.1/20.5	01758	1999 TH ₁₅₀	2007 12 20.6	05 52.33 +26 36.2 18.8	-1.19 + 0.8	1.3/20.6	01981
2002 TL ₇₀	2007 12 20.4	05 51.70 +21 07.4 18.5	-1.07 - 6.1	0.9/20.3	10919	2005 JU ₅₀	2007 12 20.6	05 52.35 +21 25.0 19.9	-1.10 + 0.8	0.9/20.6	04332
2003 YT ₁₁₅	2007 12 20.4	05 51.70 +31 37.6 18.9	-1.17 + 1.5	2.9/20.5	02199	2005 EZ ₁₂	2007 12 20.6	05 52.36 +26 41.3 20.3	-1.17 + 0.6	1.2/20.6	76735
2004 FF ₁₃₉	2007 12 20.4	05 51.73 +25 28.7 20.1	-0.91 + 0.4	0.6/20.5	11049	2004 DV ₃₉	2007 12 20.6	05 52.39 +17 33.2 21.0	-0.86 + 0.1	1.6/20.6	11034
2005 NW ₅₅	2007 12 20.4	05 51.74 +22 56.9 20.5	-0.86 - 2.4	0.1/20.5	97787	1999 RZ ₁₁	2007 12 20.6	05 52.40 +33 33.4 19.2	-1.27 - 0.6	4.0/20.8	28687
2002 RU ₂₇₆	2007 12 20.4	05 51.76 +27 43.5 20.0	-1.11 - 0.9	1.7/20.6	25879	2005 EX ₁₄₃	2007 12 20.6	05 52.40 +26 58.7 21.8	-1.12 + 0.1	1.2/20.7	14733
2006 SF ₁₁₆	2007 12 20.4	05 51.77 +45 10.5 20.7	-1.18 + 3.3	5.8/20.0	12437	2006 SS ₆₅	2007 12 20.6	05 52.42 +23 31.5 19.6	-1.14 - 2.8	0.0/20.6	22827
2001 DJ ₇₇	2007 12 20.4	05 51.79 +13 03.2 20.2	-1.04 + 1.3	3.9/20.5	10762	2001 UV ₂₀₂	2007 12 20.6	05 52.44 +15 00.4 20.0	-0.88 - 1.9	2.8/20.4	10825
2006 SA ₃₃₉	2007 12 20.4	05 51.80 +28 04.0 21.4	-0.93 + 0.6	1.3/20.5	21869	1998 WZ ₃₈	2007 12 20.6	05 52.44 +22 56.1 20.2	-1.03 + 0.6	0.2/20.6	62235
2005 GD ₃₂	2007 12 20.4	05 51.80 +22 56.4 20.9	-1.13 - 0.4	0.2/20.5	11091	2002 RY ₁₃₈	2007 12 20.6	05 52.46 +16 10.1 19.8	-1.05 + 3.5	2.7/20.9	50649
2001 UB ₇₃	2007 12 20.4	05 51.84 +38 42.7 18.2	-1.13 + 4.8	5.6/19.9	28737	2006 KD ₉₇	2007 12 20.6	05 52.46 +21 07.7 21.0	-1.08 - 0.5	0.8/20.6	11171
2003 QB ₁₁₀	2007 12 20.5	05 51.74 +22 35.7 19.2	-1.13 - 1.8	0.4/20.5	86083	2005 JJ ₅₃	2007 12 20.6	05 52.48 +11 40.6 21.1	-0.98 - 2.4	4.3/20.3	87672
2003 SB ₂₀₉	2007 12 20.5	05 51.75 +15 53.0 19.4	-1.16 - 1.4	3.1/20.4	02171	2005 JS ₁₉	2007 12 20.6	05 52.48 +23 16.2 19.4	-1.08 + 4.6	0.1/20.7	11098
1999 JQ ₇₇	2007 12 20.5	05 51.75 +21 14.2 20.6	-1.14 + 1.2	0.7/20.5	04116	2005 JK ₁₂₀	2007 12 20.6	05 52.49 +03 59.5 22.9	-0.77 - 2.0	4.6/20.1	14168
2000 GM ₁₅₁	2007 12 20.5	05 51.80 +21 24.2 19.8	-0.98 - 0.6	0.7/20.5	15689	2006 SW ₃₃₅	2007 12 20.6	05 52.51 +28 03.9 20.4	-0.96 + 1.6	1.4/20.6	24101
2001 TQ ₁₇₄	2007 12 20.5	05 51.83 +39 16.4 19.0	-1.16 + 2.5	5.8/20.4	28735	2005 MM ₅₁	2007 12 20.6	05 52.51 +22 22.6 20.0	-0.73 - 1.2	0.2/20.6	14739
2001 TR ₉₃	2007 12 20.5	05 51.85 +17 26.1 20.0	-0.93 - 1.6	2.0/20.4	00067	2002 RK ₂₃₃	2007 12 20.6	05 52.52 +04 13.0 20.6	-0.97 + 0.7	6.6/20.7	10908
2002 HT	2007 12 20.5	05 51.87 +31 19.1 19.7	-1.27 + 3.9	2.8/20.3	10873	2006 QY ₁₉	2007 12 20.6	05 52.52 +12 48.3 19.8	-0.77 + 0.8	3.0/20.7	11185
2001 TZ ₂₂₄	2007 12 20.5	05 51.90 +60 42.7 19.3	-1.79 + 6.1	13.0/18.8	38327	2003 UC ₁₇₃	2007 12 20.6	05 52.53 +26 39.8 19.7	-1.18 - 0.4	1.4/20.7	76116
2007 PK ₂₅	2007 12 20.5	05 51.91 -09 36.5 17.4	-0.83 - 0.7	14.6/21.4	28919	2005 FY ₇	2007 12 20.6	05 52.53 +23 31.1 19.2	-1.20 + 4.4	0.0/20.7	77031
2004 BA ₅₄	2007 12 20.5	05 51.92 +12 00.5 18.6	-1.02 + 6.4	4.8/21.3	02200	2005 EH ₃₀	2007 12 20.6	05 52.56 +31 31.1 20.6	-1.20 + 0.1	2.9/20.7	11081
2002 TP ₄₉	2007 12 20.5	05 51.92 +10 35.9 19.0	-0.92 - 2.0	5.2/20.2	89341	1996 HZ ₅	2007 12 20.6	05 52.58 +37 55.4 19.2	-1.22 + 6.1	6.3/19.8	84439
2004 FM ₆₂	2007 12 20.5	05 51.95 +06 48.8 20.2	-0.80 + 0.1	4.5/20.4	14718	2002 PP ₁₁₂	2007 12 20.6	05 52.59 +42 21.4 19.6	-1.32 - 0.3	6.3/21.2	77620
2006 QA ₁₁₈	2007 12 20.5	05 51.96 +10 11.1 19.9	-0.84 + 0.4	4.3/20.5	11199	2005 JN ₁₀₈	2007 12 20.6	05 52.60 +11 02.5 20.7	-0.89 + 1.5	4.1/20.8	22790
2003 SG ₂₇	2007 12 20.5	05 51.98 +28 16.4 21.4	-1.26 - 1.4	1.9/20.7	04259	2005 GQ ₁₁₀	2007 12 20.6	05 52.65 +25 31.2 20.8	-1.15 0.0	0.9/20.7	11093
2001 UZ ₂₀₁	2007 12 20.5	05 51.99 +11 21.0 20.1	-0.86 - 1.8	3.7/20.2	15712	2006 PQ ₂₈	2007 12 20.6	05 52.65 +24 49.0 19.8	-1.05 + 6.5	0.4/20.6	09610

2000 SW ₁₄₉	2007 12 20.6	05 52.67 +12 29.4 20.6	-1.17 - 0.8	4.2/20.6	22675	2002 YO ₃₆	2007 12 20.9	05 53.54 +42 43.4 19.9	-1.22 + 3.3	6.6/20.1	08620
2003 QD ₅₃	2007 12 20.6	05 52.70 +35 04.6 19.6	-1.35 - 0.1	4.5/20.8	00481	2006 RN ₁	2007 12 20.9	05 53.54 +21 11.8 19.7	-1.00 + 2.9	0.7/21.0	09786
2001 WX ₆₉	2007 12 20.6	05 52.71 +22 03.2 19.9	-0.91 - 0.4	0.4/20.7	10833	2001 SX ₂₁₆	2007 12 20.9	05 53.57 +07 05.6 20.5	-0.87 0.0	5.1/20.8	21767
1999 YN ₈	2007 12 20.7	05 52.63 +20 59.5 18.2	-1.10 + 3.1	1.1/20.8	56041	2002 QN ₉₄	2007 12 20.9	05 53.60 +16 17.0 21.0	-1.04 - 2.2	2.7/20.7	02121
2003 UZ ₁₁₀	2007 12 20.7	05 52.69 +20 35.9 19.9	-1.08 + 0.4	1.3/20.7	10996	2004 CQ ₃₁	2007 12 20.9	05 53.63 +17 43.1 21.3	-0.99 + 0.9	2.1/20.9	14078
2005 EB ₁₂₄	2007 12 20.7	05 52.71 +20 59.8 19.3	-1.13 + 1.1	1.1/20.7	76887	2004 CN ₃₆	2007 12 20.9	05 53.65 +11 41.5 20.5	-0.85 + 0.5	3.1/20.9	86269
2003 BZ ₈₄	2007 12 20.7	05 52.73 +36 38.8 19.3	-1.05 0.0	4.6/20.8	08668	2003 SX ₁₂₅	2007 12 20.9	05 53.67 +26 20.6 20.4	-1.22 - 1.1	1.1/21.0	08740
1999 TZ ₄₂	2007 12 20.7	05 52.73 +19 59.9 21.0	-1.11 - 0.4	1.2/20.7	10706	2004 HJ ₂₈	2007 12 20.9	05 53.69 +18 56.0 20.7	-0.88 + 0.3	1.3/20.9	11055
2001 UG ₉₂	2007 12 20.7	05 52.73 +13 23.7 19.8	-0.87 - 1.6	3.3/20.5	10820	2006 SY ₂₂	2007 12 20.9	05 53.71 +17 11.5 20.2	-0.89 + 1.9	1.9/21.0	09963
1999 RC ₇₀	2007 12 20.7	05 52.74 +12 03.5 20.3	-1.07 + 0.4	4.0/20.7	10703	2004 FR ₃₁	2007 12 20.9	05 53.71 -09 23.9 21.1	-0.80 + 1.5	8.6/21.1	77780
2005 EW ₄₆	2007 12 20.7	05 52.74 +19 01.0 19.5	-1.15 - 1.8	1.9/20.6	11082	2006 OX ₂₀	2007 12 20.9	05 53.71 +26 50.7 19.4	-1.02 - 0.8	1.3/21.0	24093
2003 BN ₈₁	2007 12 20.7	05 52.75 +07 48.1 19.6	-0.86 + 2.2	6.1/21.0	21790	2002 QX ₄₄	2007 12 20.9	05 53.72 +25 39.0 20.4	-1.08 + 1.2	0.8/20.9	10892
2004 BL ₈₀	2007 12 20.7	05 52.76 +25 23.8 19.7	-1.03 - 0.4	0.7/20.8	11021	2002 VK ₁₁₁	2007 12 20.9	05 53.73 +16 24.2 18.9	-0.96 + 1.8	2.4/21.0	10942
2002 EA ₃₂	2007 12 20.7	05 52.77 +15 45.8 20.3	-1.15 + 0.7	3.0/20.7	18001	2004 EZ ₆₃	2007 12 20.9	05 53.80 +21 23.0 20.8	-0.95 - 0.4	0.7/20.9	11040
2002 JA ₃₈	2007 12 20.7	05 52.79 +22 23.4 19.7	-1.13 + 2.0	0.4/20.7	04200	2002 OD ₁₁	2007 12 20.9	05 53.80 +23 11.7 18.8	-1.07 - 1.2	0.1/20.9	77610
2006 QV ₇₉	2007 12 20.7	05 52.80 +12 19.2 20.1	-0.87 - 0.1	3.7/20.7	09698	1995 SA ₆₃	2007 12 20.9	05 53.81 +13 26.9 20.7	-1.05 + 0.4	3.7/20.9	74547
2002 EG ₃	2007 12 20.7	05 52.81 -10 50.3 21.2	-1.01 + 0.4	11.0/20.7	10863	1995 WK ₃₈	2007 12 20.9	05 53.81 +35 07.7 20.9	-0.99 + 1.0	3.4/20.9	10686
2006 SO ₂₄	2007 12 20.7	05 52.85 +19 33.0 19.2	-0.90 - 2.5	1.3/20.6	14309	2001 SD ₂₀₅	2007 12 20.9	05 53.81 +05 43.4 20.5	-0.86 + 0.5	6.0/21.0	10799
2001 VG ₁₂	2007 12 20.7	05 52.87 +13 43.0 19.4	-1.01 - 5.2	3.1/20.2	03260	2005 EK ₃₂₅	2007 12 20.9	05 53.81 +22 35.5 20.5	-1.02 0.0	0.3/20.9	24021
2006 UV ₂₃	2007 12 20.7	05 52.91 +37 34.9 21.4	-0.98 + 0.6	3.7/20.8	10318	2005 EB ₁₇₉	2007 12 20.9	05 53.82 +29 03.1 19.9	-1.20 - 1.1	2.4/21.1	04321
2006 SU ₁₆₉	2007 12 20.7	05 52.93 +24 50.3 20.6	-0.99 - 1.1	0.5/20.8	10091	2003 UL ₁₆₃	2007 12 20.9	05 53.83 +10 35.1 19.8	-1.03 + 0.4	5.8/21.0	76111
2004 CR ₁₀₄	2007 12 20.7	05 52.94 +08 38.1 18.9	-0.92 - 0.4	5.4/20.5	11030	2004 HJ ₃₀	2007 12 20.9	05 53.88 +26 41.3 19.9	-0.97 + 0.4	1.0/21.0	11056
2002 SG ₅₈	2007 12 20.7	05 52.96 +32 24.0 19.5	-1.14 + 3.7	3.3/20.5	04226	2003 YJ ₁₄	2007 12 20.9	05 53.93 +43 21.6 19.0	-1.33 - 4.2	8.2/22.2	04279
2006 SZ ₁₀	2007 12 20.7	05 52.96 +30 38.7 20.7	-0.94 - 0.1	2.1/20.8	21639	2004 FY ₇₂	2007 12 20.9	05 53.98 +16 30.5 21.4	-0.86 - 0.2	2.0/20.9	11046
2003 US ₆₁	2007 12 20.7	05 52.96 +11 16.0 19.9	-1.09 + 1.4	5.1/20.9	87595	2002 CK ₁₅₂	2007 12 20.9	05 54.01 +17 09.9 20.5	-1.16 + 1.2	2.5/21.0	03295
1999 TO ₃₇	2007 12 20.7	05 52.99 +07 46.7 20.7	-1.05 - 1.9	5.7/20.4	57700	2005 EP ₁₃₀	2007 12 20.9	05 54.01 +18 27.5 20.0	-1.15 - 0.1	1.9/20.9	11084
1997 CL ₂₃	2007 12 20.7	05 53.02 +27 59.7 19.8	-1.12 - 1.1	2.2/20.9	73931	2006 QC ₃	2007 12 20.9	05 54.02 +24 09.5 19.5	-0.80 - 0.5	0.2/21.0	12920
2000 SE ₂₉₂	2007 12 20.7	05 53.02 +21 00.1 20.9	-1.21 - 1.0	1.0/20.7	60721	2003 QT ₇₆	2007 12 20.9	05 54.03 +33 01.0 18.9	-1.29 - 2.9	4.4/21.4	75905
2003 SV ₃₂₁	2007 12 20.7	05 53.07 +34 01.2 20.6	-1.28 - 0.3	4.1/20.9	08761	2005 JJ ₁₅₃	2007 12 20.9	05 54.07 +27 52.3 20.2	-1.20 + 0.9	1.9/21.0	22790
2006 SR ₇₆	2007 12 20.7	05 53.12 +14 25.6 18.6	-0.91 - 4.3	3.6/20.3	10020	1999 VB ₄₇	2007 12 21.0	05 53.98 +38 51.4 19.0	-1.23 + 5.7	7.7/20.3	28693
2003 UM ₁₂₃	2007 12 20.8	05 53.08 +30 51.3 19.7	-1.17 + 2.5	3.5/20.6	10997	2006 TJ ₆₉	2007 12 21.0	05 53.98 +19 16.2 19.7	-0.88 + 2.9	1.2/21.1	26212
2002 TD ₈₇	2007 12 20.8	05 53.10 +05 51.0 21.6	-0.96 - 0.7	5.7/20.7	97621	2005 EJ ₂₁₇	2007 12 21.0	05 53.98 +07 25.8 21.0	-1.01 - 0.2	5.8/20.8	22502
2002 TT ₃₁₁	2007 12 20.8	05 53.10 +34 29.1 20.5	-1.17 + 2.9	3.7/20.6	04236	2002 GM ₃₇	2007 12 21.0	05 53.98 +21 02.5 20.4	-1.15 - 0.6	0.9/21.0	10869
2002 GC ₁₁₈	2007 12 20.8	05 53.11 +17 08.1 19.2	-1.16 + 2.6	2.9/20.9	04198	2001 RV ₇₄	2007 12 21.0	05 53.99 -08 06.5 19.1	-0.82 - 2.8	11.2/19.7	10787
2003 VU ₆	2007 12 20.8	05 53.12 +24 33.1 20.7	-1.16 - 0.6	0.5/20.8	57233	2002 QG ₈₂	2007 12 21.0	05 54.01 +03 00.6 20.4	-0.95 + 2.3	8.4/21.7	03363
2002 RF ₂₅₃	2007 12 20.8	05 53.17 +28 02.5 20.3	-1.10 - 1.3	1.8/20.9	08382	2003 UU ₃₁₇	2007 12 21.0	05 54.01 +16 41.9 20.2	-1.11 + 1.7	2.9/21.1	22760
2006 SW ₁₉₂	2007 12 20.8	05 53.24 +17 14.7 20.4	-0.85 + 0.6	1.9/20.8	24100	2002 QH ₉₉	2007 12 21.0	05 54.02 -02 24.0 22.7	-0.97 + 1.7	8.3/21.9	04214
2002 CV ₃₁₀	2007 12 20.8	05 53.31 +24 04.2 19.8	-1.25 + 3.1	0.3/20.8	72538	2006 RF ₄₉	2007 12 21.0	05 54.03 +30 41.7 20.3	-0.96 + 0.3	2.3/21.0	14303
2005 JK ₁₄₇	2007 12 20.8	05 53.31 -07 10.3 20.5	-0.81 - 1.5	9.0/20.4	09258	2000 AH ₁₉₇	2007 12 21.0	05 54.05 +22 05.6 16.6	-1.09 - 8.7	0.7/20.9	28698
2001 RU ₁₂₂	2007 12 20.8	05 53.32 +19 20.1 20.2	-0.94 + 0.3	1.4/20.8	13789	2002 TN ₇₆	2007 12 21.0	05 54.05 +42 44.9 20.4	-1.26 - 0.2	6.9/21.3	03421
2004 FS ₃₁	2007 12 20.8	05 53.32 +00 37.7 20.6	-0.80 + 3.2	5.7/21.5	87623	2001 TR ₂₀₉	2007 12 21.0	05 54.09 +27 47.7 21.0	-0.97 + 0.1	1.6/21.1	10814
2004 BV ₃₄	2007 12 20.8	05 53.35 +26 36.3 20.2	-1.06 0.0	1.2/20.9	11018	2006 PN ₄₃	2007 12 21.0	05 54.11 +09 43.1 20.5	-0.93 + 1.0	4.6/21.2	11182
2004 TH ₁₁	2007 12 20.8	05 53.37 +03 29.0 19.1	-1.31 -11.4	9.7/18.5	03636	2003 CU ₈	2007 12 21.0	05 54.12 +35 51.6 19.9	-0.99 - 0.9	3.7/21.2	18041
2001 DW ₅₀	2007 12 20.8	05 53.40 +30 33.0 18.4	-1.15 + 4.1	3.6/20.6	74920	2005 GW ₅₀	2007 12 21.0	05 54.12 +33 36.7 19.6	-1.24 + 2.6	4.2/20.8	77086
2001 VC ₆₉	2007 12 20.8	05 53.40 +19 20.6 20.3	-0.89 - 0.9	1.4/20.8	10828	1995 SH ₁₉	2007 12 21.0	05 54.13 +22 38.1 20.5	-0.88 - 0.1	0.2/21.0	24284
1999 TU ₂₀	2007 12 20.8	05 53.51 +06 26.1 20.2	-1.04 - 1.1	7.4/20.8	55901	2000 BH ₅	2007 12 21.0	05 54.13 +38 56.9 17.6	-1.36 + 4.6	6.9/20.6	28699
2006 OV ₉	2007 12 20.8	05 53.53 +25 22.6 21.3	-1.15 0.0	0.7/20.9	28906	3397 T-3	2007 12 21.0	05 54.15 +27 49.5 20.0	-1.20 + 1.0	1.8/21.0	57617
2002 AJ ₁₈₃	2007 12 20.8	05 53.56 +37 13.7 19.2	-1.08 - 2.8	4.7/21.5	16199	2003 UD ₂₅₂	2007 12 21.0	05 54.15 +31 35.6 20.1	-1.24 + 1.5	3.3/21.0	58034
2006 PV ₂₁	2007 12 20.8	05 53.58 +27 18.6 19.7	-1.04 - 0.1	1.4/20.9	14778	1999 RP ₁₇₁	2007 12 21.0	05 54.17 +34 55.3 18.7	-1.24 - 0.1	5.1/21.2	28688
1998 TU ₁₉	2007 12 20.8	05 53.58 +28 26.7 19.7	-1.09 + 0.7	1.9/20.9	04113	2001 TQ ₃₀	2007 12 21.0	05 54.20 +20 26.2 20.9	-0.91 + 2.4	1.1/21.1	48116
2002 VZ ₈₆	2007 12 20.9	05 53.53 +16 45.3 18.5	-0.97 - 4.1	2.6/20.6	61595	2001 GO ₇	2007 12 21.0	05 54.20 +15 49.2 20.0	-1.01 + 1.3	2.5/21.1	10766

2003 QX ₁₀	2007 12 21.0	05 54.24 +30 28.2 20.4	-1.34 + 0.2	3.0/21.1	57920	2006 SQ ₁₇₁	2007 12 21.2	05 55.04 +15 16.2 20.1	-0.80 - 0.3	2.4/21.2	14792
2002 RD ₄₆	2007 12 21.0	05 54.31 +21 12.1 20.0	-1.04 + 1.2	0.8/21.1	18019	2005 LZ ₁₄	2007 12 21.2	05 55.06 +08 36.3 20.6	-0.83 - 1.2	4.4/21.1	09277
2000 TG ₁₃	2007 12 21.0	05 54.31 +14 30.9 19.9	-1.17 - 0.7	4.0/21.0	99988	2005 KO ₁	2007 12 21.2	05 55.23 +16 35.6 20.8	-0.95 - 0.3	2.1/21.2	09265
2003 YA ₆₃	2007 12 21.0	05 54.35 +25 52.3 19.2	-1.07 - 2.1	1.1/21.1	87601	1999 TP ₃₂₀	2007 12 21.2	05 55.23 +21 30.3 19.2	-1.12 - 2.6	0.8/21.2	87358
2002 TF ₂₃₃	2007 12 21.0	05 54.36 +19 06.3 19.0	-1.02 - 3.4	1.5/20.9	10927	2006 UP ₅₂	2007 12 21.2	05 55.24 +16 54.8 21.0	-0.86 - 0.9	1.9/21.2	10340
2005 GB ₂₀₁	2007 12 21.0	05 54.37 +32 20.9 21.5	-1.09 - 0.1	2.7/21.2	09208	1999 YA ₁₈	2007 12 21.2	05 55.25 +39 08.1 18.8	-1.30 - 2.2	5.8/21.6	10721
2003 WU ₁₆	2007 12 21.0	05 54.39 +24 19.4 20.8	-1.19 - 0.6	0.4/21.1	00662	2002 SK ₁₂	2007 12 21.2	05 55.26 +44 19.0 20.1	-1.31 + 1.5	7.1/21.2	75632
1998 QH ₆₁	2007 12 21.0	05 54.43 +01 29.9 19.0	-0.97 + 2.6	8.2/21.8	01970	1999 VO ₄₄	2007 12 21.2	05 55.27 +24 15.8 19.0	-1.16 - 2.8	0.3/21.3	57714
2005 JO ₁₂₅	2007 12 21.0	05 54.46 +31 45.1 19.0	-1.22 + 5.8	3.2/20.6	28887	2000 AF ₈₉	2007 12 21.2	05 55.28 +08 24.8 18.1	-0.97 + 9.4	7.4/22.7	56061
2005 EW ₁₄₅	2007 12 21.0	05 54.47 +31 14.6 21.2	-1.26 + 0.6	3.1/21.1	09136	2000 OM ₅₄	2007 12 21.2	05 55.28 +27 58.6 19.3	-0.96 - 2.2	1.4/21.4	10739
2004 EG ₁₄	2007 12 21.0	05 54.47 +12 28.0 19.3	-0.88 + 1.9	3.4/21.3	11037	2005 EH ₉₇	2007 12 21.2	05 55.30 +25 32.2 19.7	-1.21 - 2.9	0.9/21.4	02246
2002 RX ₁₃₉	2007 12 21.0	05 54.48 +23 13.1 20.4	-1.06 + 2.5	0.1/21.1	08365	2006 UZ ₁₁₄	2007 12 21.2	05 55.31 +26 10.0 22.0	-0.99 + 0.2	0.8/21.3	10383
1995 SC ₆₄	2007 12 21.0	05 54.48 +23 37.6 20.3	-0.91 - 0.2	0.1/21.1	14581	1999 QL	2007 12 21.3	05 55.30 +28 39.8 19.2	-1.19 - 3.0	2.3/21.5	77385
2000 SZ ₂₉₆	2007 12 21.0	05 54.51 +25 47.9 19.7	-1.27 - 2.2	1.0/21.2	72175	2004 CE ₅₂	2007 12 21.3	05 55.31 +09 04.6 20.9	-0.84 + 4.1	3.5/21.9	87613
2001 TK ₂₄	2007 12 21.1	05 54.41 -11 06.5 20.0	-1.17 - 4.9	15.3/19.0	02044	2004 GD ₁	2007 12 21.3	05 55.32 +13 56.4 19.0	-0.98 - 3.4	4.3/20.9	62556
2004 KO ₈	2007 12 21.1	05 54.45 +11 03.8 20.6	-0.74 - 0.5	3.0/21.0	11060	2001 SS ₂₂₉	2007 12 21.3	05 55.37 +38 09.5 19.8	-1.09 + 1.3	4.6/21.2	14626
2005 HV ₆	2007 12 21.1	05 54.45 +05 23.4 20.4	-0.92 - 0.8	5.8/21.0	09214	2005 GF ₄₄	2007 12 21.3	05 55.38 +29 47.7 20.0	-1.29 - 0.6	2.9/21.4	11091
2002 RY ₁₇₁	2007 12 21.1	05 54.46 +29 42.1 20.2	-1.10 - 0.1	2.3/21.2	04220	2004 EX ₆₂	2007 12 21.3	05 55.40 +16 09.0 21.0	-0.93 - 0.9	2.3/21.2	11040
2006 OW ₂₀	2007 12 21.1	05 54.49 +31 22.9 20.1	-1.19 - 1.4	2.9/21.3	24093	2005 EA ₃₁	2007 12 21.3	05 55.42 +31 30.8 20.7	-1.24 + 0.7	3.1/21.3	09122
2003 SU ₁₇₂	2007 12 21.1	05 54.51 +25 05.7 18.6	-1.10 + 0.2	0.9/21.1	77713	2003 SE ₉₅	2007 12 21.3	05 55.45 +04 06.7 19.7	-1.06 - 1.5	9.0/21.2	57948
2002 GG ₁₇₃	2007 12 21.1	05 54.51 +20 30.4 19.7	-1.19 + 1.0	1.3/21.1	75334	2005 EY ₁₂₈	2007 12 21.3	05 55.45 +24 39.3 18.9	-1.13 - 1.2	0.6/21.4	87655
2000 GS ₂₉	2007 12 21.1	05 54.54 +04 26.6 19.8	-0.94 - 2.3	7.4/20.4	60651	2003 UZ ₁₆₂	2007 12 21.3	05 55.46 +26 13.4 19.6	-1.19 + 1.8	1.2/21.3	57090
2006 RS ₄₆	2007 12 21.1	05 54.54 +21 57.6 21.6	-0.89 + 0.2	0.4/21.1	14783	2001 PZ ₃₇	2007 12 21.3	05 55.49 +16 33.6 19.2	-0.97 + 3.9	2.3/21.6	07937
2001 IE ₆₉	2007 12 21.1	05 54.57 +34 09.4 18.5	-1.06 + 5.3	4.0/20.6	27918	2003 UJ ₃₉	2007 12 21.3	05 55.50 +32 25.8 20.4	-1.23 + 2.9	3.9/21.1	76059
2006 GA ₂₆	2007 12 21.1	05 54.60 +17 58.9 20.8	-1.23 - 0.1	2.2/21.1	03888	2005 EQ ₂₉₅	2007 12 21.3	05 55.56 +36 05.8 19.6	-1.25 - 1.8	4.9/21.7	11088
2001 TX ₁₈₈	2007 12 21.1	05 54.60 +31 21.8 18.8	-0.99 0.0	2.7/21.2	28736	2005 LX ₂₀	2007 12 21.3	05 55.56 +23 17.3 17.2	-1.09 +12.4	0.1/21.4	28889
1999 XS ₂₀₁	2007 12 21.1	05 54.63 +36 31.8 17.4	-1.26 + 6.8	6.5/20.4	28696	2003 QS ₄₄	2007 12 21.3	05 55.57 +25 29.5 20.1	-1.22 - 1.1	0.9/21.4	10980
1981 ET ₂	2007 12 21.1	05 54.63 +18 51.5 18.8	-0.92 - 3.3	1.7/20.9	87326	2006 QO ₁₂₉	2007 12 21.3	05 55.58 +34 23.4 20.5	-1.28 + 0.4	3.8/21.3	14780
2006 KO ₁₂₆	2007 12 21.1	05 54.66 +15 37.1 20.5	-1.09 + 1.8	3.0/21.2	09578	2003 QL ₃₀	2007 12 21.3	05 55.61 +28 43.5 17.5	-1.15 + 7.0	3.1/21.0	28796
2001 OU ₉₀	2007 12 21.1	05 54.68 +18 28.9 20.2	-0.94 + 1.7	1.5/21.2	12752	2002 GE ₁₂₃	2007 12 21.3	05 55.64 +11 44.2 17.9	-0.86 - 1.8	7.2/21.0	28752
2004 CC ₁₁₁	2007 12 21.1	05 54.71 +22 44.5 20.3	-1.02 - 0.9	0.3/21.1	14083	2004 EO ₄₁	2007 12 21.3	05 55.79 +08 32.0 19.7	-0.83 - 0.3	4.4/21.3	12871
2000 DO ₂₃	2007 12 21.1	05 54.73 +01 44.6 20.2	-0.94 + 2.0	7.1/21.4	07835	2004 JX ₄	2007 12 21.3	05 55.80 +30 21.9 20.2	-0.95 - 3.6	1.9/21.7	86502
2004 HA ₅	2007 12 21.1	05 54.78 +19 08.8 20.6	-0.87 - 0.1	1.3/21.1	22481	1999 TU ₄₇	2007 12 21.3	05 55.80 +23 34.1 21.8	-1.13 + 0.3	0.0/21.4	04119
2001 TV ₁₇₃	2007 12 21.1	05 54.79 +21 22.6 20.3	-0.92 0.0	0.7/21.2	10812	2006 QO ₃₅	2007 12 21.3	05 55.82 +05 38.3 21.1	-0.91 + 1.1	5.4/21.6	09656
2003 SD ₂₅₀	2007 12 21.1	05 54.89 +20 17.1 19.7	-1.15 - 0.1	1.2/21.2	02173	2002 TK ₁₆₃	2007 12 21.3	05 55.82 +15 17.9 19.8	-1.01 + 4.2	2.8/21.7	10923
2002 RX ₁₅₇	2007 12 21.1	05 54.90 +17 19.2 19.6	-1.00 - 0.2	2.4/21.2	02126	2002 OA ₁₅	2007 12 21.3	05 55.84 +28 52.7 19.4	-1.15 - 3.9	1.9/21.7	10882
2002 TR ₃₅	2007 12 21.1	05 54.90 +18 42.5 19.8	-1.00 - 0.2	1.7/21.2	10917	2001 UK ₈₉	2007 12 21.4	05 55.80 +12 50.7 19.8	-0.88 + 3.0	3.6/21.7	10820
2003 TY	2007 12 21.1	05 54.90 +36 01.4 19.7	-1.33 + 1.2	4.8/21.2	02176	2002 VS ₁₂₃	2007 12 21.4	05 55.80 +25 29.2 19.3	-1.04 - 2.7	0.7/21.5	10943
2004 FF ₁₄₅	2007 12 21.1	05 54.92 -11 54.9 20.6	-0.78 + 0.7	9.1/21.1	22772	2003 SY ₁₀₅	2007 12 21.4	05 55.82 +27 14.1 20.7	-1.24 - 0.9	1.4/21.5	03520
2006 SS ₁₂₁	2007 12 21.1	05 54.92 +24 17.5 20.9	-1.04 + 1.0	0.3/21.2	10057	2006 SE ₃₇₅	2007 12 21.4	05 55.82 +25 44.6 20.4	-0.96 + 0.7	0.8/21.4	22562
2003 YT ₁₁	2007 12 21.1	05 54.94 +36 10.3 18.3	-1.24 + 1.8	5.3/21.1	28833	2002 RV ₂₁₄	2007 12 21.4	05 55.87 +30 40.1 20.9	-1.13 - 0.4	2.4/21.5	10907
2002 GE ₇₃	2007 12 21.1	05 54.94 +23 08.6 20.2	-1.21 + 1.7	0.1/21.2	08249	2001 CW ₅	2007 12 21.4	05 55.89 +26 21.7 19.0	-1.15 + 0.4	1.4/21.4	74905
2006 QU ₈₂	2007 12 21.2	05 54.89 +18 58.8 20.2	-0.97 + 0.7	1.5/21.2	09702	2001 TX ₂₃₂	2007 12 21.4	05 55.89 +25 48.8 20.1	-0.94 0.0	0.7/21.4	14633
2002 LS ₅₀	2007 12 21.2	05 54.93 +02 20.3 19.1	-0.99 + 2.2	7.9/22.0	02108	2003 EA ₁₈	2007 12 21.4	05 55.90 +39 03.3 19.9	-1.08 - 0.4	5.6/21.5	08685
2001 TP ₉₆	2007 12 21.2	05 54.93 +30 49.1 19.0	-0.99 - 0.4	2.6/21.3	14629	1999 JK ₇₅	2007 12 21.4	05 55.98 +18 27.2 19.9	-1.15 - 2.2	1.9/21.3	52462
2002 KR ₁₅	2007 12 21.2	05 54.93 +24 10.3 20.5	-1.13 - 0.3	0.3/21.2	00271	2001 QA ₁₉₂	2007 12 21.4	05 55.99 +24 54.8 19.3	-0.99 + 1.2	0.5/21.4	10780
2006 SJ ₁₀₈	2007 12 21.2	05 54.95 +35 52.8 20.5	-1.04 + 2.0	3.7/21.0	26198	2000 CB ₁₃₅	2007 12 21.4	05 56.00 +27 55.7 20.7	-1.09 - 1.0	1.7/21.5	10726
2002 XK ₅₇	2007 12 21.2	05 54.97 +18 58.5 19.5	-0.96 + 2.4	1.6/21.3	10949	2001 QZ ₂₆₅	2007 12 21.4	05 56.00 +23 29.2 19.0	-1.02 - 4.6	0.0/21.5	04157
2001 UC ₂₃	2007 12 21.2	05 54.98 +46 42.5 19.0	-1.19 - 2.2	9.1/22.2	08068	2000 EV ₁₅₁	2007 12 21.4	05 56.01 -06 19.8 20.2	-0.94 - 1.6	10.4/20.3	16135
2003 QY ₆₅	2007 12 21.2	05 55.00 +28 19.2 19.2	-1.26 - 3.2	2.0/21.4	02157	2004 CO ₇₄	2007 12 21.4	05 56.03 +29 53.6 19.0	-1.07 - 1.0	2.6/21.6	11028
2006 SF ₁₉₈	2007 12 21.2	05 55.04 +14 08.6 20.5	-1.00 - 2.5	2.9/20.9	10104	2002 PS ₁₆₉	2007 12 21.4	05 56.06 +32 06.8 19.6	-1.19 - 1.2	3.4/21.6	10889

2001 SW ₁₃₈	2007 12 21.4	05 56.10 +29 29.8 20.0	-1.00 - 0.7	2.1/21.6	13797	2001 TG ₂₇	2007 12 21.6	05 56.83 +14 48.5 19.8	-0.88 - 1.8	2.7/21.4	13808
2003 SZ ₃₁₈	2007 12 21.4	05 56.11 +27 15.8 19.0	-1.12 - 0.9	1.9/21.5	08750	2005 EV ₈₂	2007 12 21.6	05 56.87 +24 06.2 19.8	-1.18 - 0.7	0.3/21.7	11083
2004 CG ₉₄	2007 12 21.4	05 56.13 +25 52.2 20.3	-1.02 + 0.2	0.8/21.5	08913	2005 EM ₁₈₈	2007 12 21.6	05 56.90 -17 24.0 19.6	-1.02 - 3.1	15.9/18.5	09144
2003 DS ₁₈	2007 12 21.4	05 56.14 +12 40.0 19.1	-0.86 + 2.6	3.6/21.8	10966	2000 AN ₁₂₉	2007 12 21.6	05 56.93 -02 27.5 17.2	-0.99 +10.7	12.1/25.4	26566
2002 LA ₉	2007 12 21.4	05 56.16 +15 33.8 20.6	-1.13 - 1.2	3.1/21.3	22405	2003 UX ₅₃	2007 12 21.6	05 56.96 +32 20.2 19.3	-1.22 - 1.7	3.9/21.9	28813
2004 BJ ₃₈	2007 12 21.4	05 56.16 +07 47.8 19.2	-0.99 + 3.7	6.0/21.9	08859	2006 QS ₁₅₆	2007 12 21.6	05 56.97 +08 16.4 21.1	-0.88 + 0.8	5.1/21.8	09771
2002 PY ₇₃	2007 12 21.4	05 56.23 -00 47.7 19.3	-0.96 + 1.3	9.7/22.3	38354	2001 WE ₃₁	2007 12 21.6	05 56.97 +32 17.0 19.8	-1.03 + 4.1	2.8/21.3	10832
2002 JV ₁₃₅	2007 12 21.4	05 56.28 +22 21.7 21.1	-1.13 - 0.8	0.4/21.5	10876	2002 RJ ₄₁	2007 12 21.6	05 56.98 +31 58.6 21.4	-1.14 - 0.1	2.7/21.7	18019
2003 MA ₄	2007 12 21.5	05 56.18 +19 04.5 18.5	-1.17 - 1.7	1.9/21.4	02149	2003 UP ₁₂₇	2007 12 21.6	05 56.99 +27 59.8 21.5	-1.23 - 0.2	1.9/21.7	58009
2002 UC ₃₆	2007 12 21.5	05 56.21 +37 44.3 19.5	-1.20 + 5.1	5.4/20.8	75768	2004 FB ₄₀	2007 12 21.6	05 57.00 +40 49.7 20.4	-1.08 - 0.6	4.9/21.9	08980
2001 VG ₅₄	2007 12 21.5	05 56.22 +23 06.5 19.1	-0.92 - 2.4	0.1/21.5	17970	2003 SZ ₁₇₀	2007 12 21.6	05 57.02 +21 18.4 19.2	-1.05 - 1.1	1.1/21.6	87589
2001 UU ₂₂₄	2007 12 21.5	05 56.25 +03 04.6 19.7	-0.91 - 5.9	6.5/20.2	08101	2001 VH ₁₆	2007 12 21.6	05 57.02 +20 36.5 19.5	-0.92 - 2.8	0.9/21.6	10826
2002 NM ₁₂	2007 12 21.5	05 56.25 +16 13.8 21.2	-1.05 + 1.6	2.4/21.6	22705	2003 SV ₂₀₆	2007 12 21.6	05 57.09 +31 45.5 20.3	-1.30 - 1.0	3.5/21.8	87591
2005 MP ₃₆	2007 12 21.5	05 56.26 +28 09.5 21.3	-0.89 - 0.4	1.3/21.6	09294	2006 KD ₁₂₁	2007 12 21.6	05 57.12 +42 47.9 19.9	-1.34 - 0.6	6.2/22.0	11172
2002 QQ ₂₅	2007 12 21.5	05 56.26 +08 35.6 19.0	-1.00 + 0.9	6.4/21.5	21782	2005 JA ₁₃₉	2007 12 21.6	05 57.13 +14 35.0 20.3	-0.92 - 2.2	3.0/21.5	11102
2001 QJ ₂₅₉	2007 12 21.5	05 56.27 +28 10.9 19.7	-1.00 - 3.1	1.7/21.7	10783	2001 DX ₃₉	2007 12 21.6	05 57.13 +17 41.3 20.0	-1.09 + 1.1	2.3/21.7	10761
2006 SV ₈	2007 12 21.5	05 56.28 -01 12.8 20.0	-0.80 - 0.8	7.6/21.3	26194	2001 ME	2007 12 21.6	05 57.16 +10 57.1 20.7	-0.95 + 2.0	3.8/21.9	10770
2002 PU ₁₁₇	2007 12 21.5	05 56.30 +31 19.1 20.0	-1.16 - 2.8	2.9/21.8	04209	2001 QT ₁₀₂	2007 12 21.7	05 57.07 -09 46.4 20.1	-1.26 + 7.7	14.7/24.6	02037
2004 HU ₃₆	2007 12 21.5	05 56.33 +29 47.0 19.8	-0.96 + 4.0	1.7/21.3	11056	2002 QU ₁₁₂	2007 12 21.7	05 57.08 +21 19.0 20.9	-1.06 - 1.4	0.8/21.7	15741
2006 RE ₃₇	2007 12 21.5	05 56.34 -01 31.4 21.2	-0.80 + 1.0	7.0/22.0	14782	2003 QG ₂₀	2007 12 21.7	05 57.10 +35 12.9 19.8	-1.34 - 0.6	4.6/21.9	10980
1998 UQ ₈	2007 12 21.5	05 56.36 +26 03.5 18.2	-1.04 + 2.8	1.3/21.5	26554	2004 FC ₂₄	2007 12 21.7	05 57.12 +15 16.7 21.1	-0.85 - 0.5	2.3/21.6	11043
2005 GU ₄₄	2007 12 21.5	05 56.38 +25 26.2 21.0	-1.05 - 0.3	0.7/21.6	24469	2006 SZ ₉₈	2007 12 21.7	05 57.13 +25 05.2 21.3	-0.87 + 0.1	0.4/21.7	12434
2001 QT ₂₁₀	2007 12 21.5	05 56.41 +26 15.5 20.7	-1.00 - 1.6	0.9/21.6	03202	2006 QN ₅₅	2007 12 21.7	05 57.15 +03 45.3 20.4	-0.96 + 2.5	7.1/22.2	12400
1366 T-3	2007 12 21.5	05 56.42 +38 57.1 19.9	-1.04 - 0.7	4.9/21.8	22905	2005 EH ₂₈₆	2007 12 21.7	05 57.17 +15 04.7 19.5	-1.18 - 7.9	3.2/21.0	11088
2004 EV ₉₃	2007 12 21.5	05 56.44 +25 12.6 20.9	-0.90 + 0.3	0.5/21.6	11042	2001 UW ₁₇₃	2007 12 21.7	05 57.19 +12 03.6 20.1	-0.88 - 1.8	3.8/21.5	08094
2006 OB ₁₄	2007 12 21.5	05 56.45 +06 20.0 20.0	-0.96 + 2.4	5.8/22.0	11176	2000 FC ₅₁	2007 12 21.7	05 57.22 +28 04.9 20.0	-1.05 0.0	1.8/21.7	12195
1999 JA ₁₄	2007 12 21.5	05 56.46 +25 12.8 19.4	-1.22 + 2.8	0.7/21.5	73946	2003 YD ₁₅₁	2007 12 21.7	05 57.24 +37 32.9 18.7	-1.26 + 6.4	6.0/20.9	28838
2006 PT ₃₂	2007 12 21.5	05 56.48 +23 41.0 19.8	-0.98 + 4.0	0.1/21.5	09614	2006 QM ₁	2007 12 21.7	05 57.25 +23 54.7 19.5	-1.13 + 2.6	0.2/21.7	04005
2006 QH ₅₆	2007 12 21.5	05 56.50 +20 08.8 19.3	-0.77 - 0.2	0.9/21.5	12921	2003 WF ₃₄	2007 12 21.7	05 57.26 +27 05.8 19.0	-1.12 - 0.3	1.7/21.8	57268
2002 GT ₁₁₉	2007 12 21.5	05 56.52 +18 30.2 19.7	-1.14 - 0.8	1.9/21.5	10871	2001 SA ₃₀	2007 12 21.7	05 57.30 +27 10.9 19.8	-0.97 + 0.2	1.2/21.8	14623
2002 TT ₂₃₁	2007 12 21.5	05 56.54 +40 35.3 19.0	-1.36 + 7.9	6.5/20.2	22720	2002 TO ₁₈₇	2007 12 21.7	05 57.31 +35 10.8 19.2	-1.18 - 1.5	4.5/22.1	77665
2006 QJ ₁₈	2007 12 21.5	05 56.54 +24 48.7 20.1	-1.12 + 2.3	0.5/21.5	11185	2002 NU ₅₄	2007 12 21.7	05 57.32 +34 56.8 19.0	-1.26 - 4.4	4.3/22.3	10881
1999 VA ₅₁	2007 12 21.5	05 56.55 +19 40.9 19.4	-1.10 - 3.1	1.5/21.4	55965	2006 QA ₂₉	2007 12 21.7	05 57.35 +31 12.1 20.6	-1.09 - 0.6	2.7/21.8	09649
2002 RF ₂₀₂	2007 12 21.5	05 56.57 +29 36.7 20.0	-1.11 - 2.7	2.4/21.8	89329	1998 FJ ₄₈	2007 12 21.7	05 57.36 +45 37.4 21.0	-1.14 - 0.3	6.1/21.8	97334
2006 RE ₁₂	2007 12 21.5	05 56.58 +30 21.0 19.9	-0.97 - 2.1	2.1/21.8	09809	2000 SF ₁₄₅	2007 12 21.7	05 57.41 +18 08.1 18.3	-1.13 - 1.6	2.6/21.7	77475
2002 PJ ₁₁₉	2007 12 21.5	05 56.58 +19 30.1 19.7	-1.03 - 0.8	1.6/21.5	10887	2002 PO ₅₉	2007 12 21.7	05 57.43 +01 59.9 19.4	-0.96 + 2.5	7.4/22.5	10885
2002 GY ₁₅₁	2007 12 21.5	05 56.59 +29 32.8 20.2	-1.24 + 1.6	2.3/21.5	04198	1998 HY ₂₄	2007 12 21.7	05 57.43 +25 18.0 19.8	-1.20 + 1.1	0.7/21.7	04110
2001 TO ₈₁	2007 12 21.5	05 56.66 +15 22.7 18.2	-0.90 - 3.1	3.1/21.3	28734	2003 YO ₄₃	2007 12 21.7	05 57.43 +24 50.8 17.8	-0.99 - 2.6	0.7/21.8	26699
1999 VQ ₈₈	2007 12 21.5	05 56.67 +20 20.8 20.0	-1.10 0.0	1.1/21.6	10714	2003 QF ₂₂	2007 12 21.7	05 57.45 +29 22.5 18.7	-1.25 - 3.1	2.6/22.0	08723
2006 QN ₁₃₀	2007 12 21.5	05 56.69 +22 39.9 20.0	-1.19 + 3.0	0.3/21.6	22822	2006 QK ₁₈₃	2007 12 21.7	05 57.45 +20 41.5 21.1	-0.88 + 0.1	0.9/21.8	24097
2001 KS ₆₇	2007 12 21.5	05 56.71 -15 56.7 19.1	-1.19 - 1.6	18.2/21.0	02035	2006 PV ₃₇	2007 12 21.7	05 57.50 +24 49.1 20.4	-1.15 + 0.4	0.5/21.8	14291
2001 US ₁₇₃	2007 12 21.6	05 56.66 +35 57.3 19.6	-1.04 + 2.2	4.2/21.4	75199	2006 TW ₇₄	2007 12 21.7	05 57.52 +25 03.4 21.1	-0.75 - 0.2	0.4/21.8	12487
2006 QS ₂	2007 12 21.6	05 56.68 +21 06.1 21.9	-0.92 + 0.3	0.7/21.6	09621	2004 ER ₈₅	2007 12 21.7	05 57.53 +06 17.5 19.9	-0.84 + 1.3	5.2/22.0	14716
2001 DD ₇₀	2007 12 21.6	05 56.70 +37 16.8 20.2	-1.26 - 0.9	4.6/21.7	10761	2005 EO ₂₁₃	2007 12 21.7	05 57.66 +58 17.3 21.4	-1.90 + 3.2	12.0/19.8	09149
2005 KM ₃	2007 12 21.6	05 56.75 +20 56.1 19.7	-1.01 + 0.7	0.9/21.6	11103	2005 JG ₉₄	2007 12 21.8	05 57.59 +07 54.8 19.7	-1.00 + 3.6	5.4/22.3	87673
2003 XJ ₁₆	2007 12 21.6	05 56.76 +13 55.9 19.5	-1.05 - 0.8	3.8/21.6	11007	2003 QH ₃₄	2007 12 21.8	05 57.60 +35 22.8 18.2	-1.27 - 3.7	5.9/22.4	77700
2006 SW ₂₅	2007 12 21.6	05 56.77 +34 22.4 20.0	-1.14 - 2.2	3.6/21.9	09967	2000 SO ₁₉₁	2007 12 21.8	05 57.61 +30 53.3 20.3	-1.33 + 0.9	3.0/21.8	13758
2003 YE ₁₅₄	2007 12 21.6	05 56.77 +34 31.2 19.3	-1.27 + 6.7	4.6/20.8	61760	2000 QM ₂₄₆	2007 12 21.8	05 57.62 +21 18.5 20.5	-0.87 + 0.4	0.6/21.8	12738
2000 FF ₃₃	2007 12 21.6	05 56.78 +17 29.6 20.2	-0.98 + 1.0	2.0/21.7	16136	2002 GU ₁₇₁	2007 12 21.8	05 57.64 +29 51.3 20.0	-1.28 - 1.7	2.7/21.9	04198
2000 SS ₁₀	2007 12 21.6	05 56.82 +31 08.5 19.0	-1.23 - 1.4	3.9/21.8	88738	2004 DP ₅₁	2007 12 21.8	05 57.68 +33 00.0 19.1	-1.06 - 0.2	3.4/21.9	11035
2000 CD ₈	2007 12 21.6	05 56.83 +18 00.7 19.0	-1.03 + 0.6	2.2/21.7	25798	2002 JF ₃₂	2007 12 21.8	05 57.73 +26 03.3 20.8	-1.16 + 1.0	0.9/21.8	04200

2003 QC ₂₅	2007 12 21.8	05 57.75 +12 12.8 18.0	-1.03 - 0.3	5.7/21.9	26661	2006 QV ₂₇	2007 12 21.9	05 58.39 +25 59.6 20.7	-1.14 + 0.7	0.9/22.0	11187
2002 PQ ₁₃₁	2007 12 21.8	05 57.77 +19 32.2 20.4	-1.04 - 2.7	1.2/21.7	10888	2000 ER ₁₂₉	2007 12 21.9	05 58.40 +47 57.4 19.1	-1.36 + 0.3	9.9/22.1	10730
2001 XL ₂₂₀	2007 12 21.8	05 57.80 +11 58.1 21.1	-0.99 - 7.8	3.9/21.0	26089	2001 TU ₁₇₄	2007 12 21.9	05 58.41 +23 35.5 18.5	-0.93 + 0.3	0.1/22.0	10812
2001 SD ₁₇₄	2007 12 21.8	05 57.81 +21 39.8 18.8	-0.92 + 1.1	0.7/21.9	10798	2004 CG ₇₁	2007 12 21.9	05 58.43 +38 11.4 20.3	-1.18 - 1.7	5.2/22.3	08905
2004 AC ₈	2007 12 21.8	05 57.83 +12 12.3 18.5	-0.97 - 1.1	5.3/21.8	28839	2005 GJ ₁₂	2007 12 21.9	05 58.45 +22 45.5 19.9	-1.13 + 0.8	0.3/22.0	11090
2002 VY ₁₃₂	2007 12 21.8	05 57.83 +18 25.4 19.9	-1.00 + 0.5	1.8/21.9	04243	2006 UN ₁₆₁	2007 12 21.9	05 58.46 +19 32.2 19.5	-0.83 + 2.5	1.1/22.1	22849
2005 EB ₈₃	2007 12 21.8	05 57.84 +27 05.0 21.5	-1.15 - 0.7	1.3/21.9	11083	2000 CJ ₁₂₇	2007 12 21.9	05 58.47 +29 46.0 18.5	-1.10 - 3.1	3.0/22.2	26568
2000 RJ ₂₈	2007 12 21.8	05 57.88 +31 16.1 19.8	-1.35 - 1.4	3.2/22.0	74014	2002 RL ₁₈₃	2007 12 21.9	05 58.48 +31 40.9 20.3	-1.15 - 3.5	2.7/22.3	08372
2003 PM ₈	2007 12 21.8	05 57.88 +14 40.8 20.4	-1.16 + 1.2	3.5/22.0	02152	2004 BP ₁	2007 12 22.0	05 58.40 +20 46.6 18.1	-1.05 - 5.2	1.1/21.9	28840
2005 JP ₁₄₂	2007 12 21.8	05 57.90 +18 55.0 21.2	-1.02 + 1.2	1.5/21.9	00956	2002 QX ₁₉	2007 12 22.0	05 58.40 +22 46.5 20.3	-1.06 - 1.9	0.2/22.0	03356
2001 DK ₉	2007 12 21.8	05 57.91 +32 02.2 18.8	-1.21 + 1.5	3.9/21.8	77509	2006 SK ₉₉	2007 12 22.0	05 58.44 +02 32.5 20.9	-0.78 - 1.3	5.8/21.7	11250
2006 OX ₁₂	2007 12 21.8	05 57.93 +23 01.2 20.9	-1.12 + 1.0	0.1/21.9	11175	2003 RD ₂₆	2007 12 22.0	05 58.45 +21 31.7 21.0	-1.16 - 0.7	0.7/22.0	18058
2004 AS ₉	2007 12 21.8	05 57.95 +28 41.0 19.5	-1.06 - 2.2	2.5/22.0	69622	2001 SJ ₂₈₀	2007 12 22.0	05 58.46 +18 07.2 19.6	-0.92 - 0.1	1.7/22.0	10802
2006 QK ₈₇	2007 12 21.8	05 57.96 +06 32.1 19.8	-0.86 + 1.3	5.7/22.2	09705	2005 NQ ₅	2007 12 22.0	05 58.47 +25 32.1 21.5	-0.86 - 0.5	0.5/22.0	09300
2003 YC ₁₆₉	2007 12 21.8	05 57.96 +27 30.9 19.2	-1.18 + 6.3	1.6/21.6	86216	2002 TH ₃₆₇	2007 12 22.0	05 58.47 +19 39.7 21.9	-1.00 + 1.2	1.1/22.1	13972
2005 GV ₁₁₉	2007 12 21.8	05 57.99 -12 52.9 20.5	-0.92 - 0.2	11.0/21.2	87667	2002 EO ₁₀₆	2007 12 22.0	05 58.47 +21 34.3 20.7	-1.20 + 1.8	0.7/22.0	10866
2003 DB	2007 12 21.8	05 58.01 +03 38.2 20.8	-0.91 + 5.1	5.9/22.8	87575	2006 RB ₅₉	2007 12 22.0	05 58.51 +45 01.2 20.5	-1.13 - 0.1	5.8/22.2	09879
2003 CN ₁₅	2007 12 21.8	05 58.01 +32 56.3 20.1	-0.98 + 0.6	2.8/21.8	10965	2002 TD ₁₆₄	2007 12 22.0	05 58.54 +25 01.4 19.6	-1.10 + 5.2	0.5/21.9	04232
2000 EN ₁₈	2007 12 21.8	05 58.02 +18 44.7 18.5	-1.01 + 2.5	2.1/22.0	04133	2006 RT ₄₈	2007 12 22.0	05 58.57 +35 12.9 20.2	-1.03 + 0.4	3.6/22.0	14302
2005 JL ₂₀	2007 12 21.8	05 58.02 +05 49.6 18.8	-0.99 + 3.8	7.1/22.5	04331	2002 CW ₅₄	2007 12 22.0	05 58.58 +22 55.0 18.1	-1.18 - 2.0	0.3/22.0	10856
2004 BA ₁₀	2007 12 21.8	05 58.03 +22 18.5 18.8	-1.04 + 2.6	0.5/21.9	08849	2001 TN ₈₄	2007 12 22.0	05 58.59 +22 38.1 20.5	-0.92 - 0.1	0.2/22.0	14629
2005 EU ₁₅₇	2007 12 21.8	05 58.04 +18 46.8 18.5	-1.07 - 0.3	2.3/21.9	76922	2003 UC ₁₆₅	2007 12 22.0	05 58.64 +25 02.9 19.7	-1.13 + 0.5	0.8/22.0	76112
2000 SZ ₃₀₆	2007 12 21.8	05 58.04 +19 41.1 18.0	-1.16 - 2.7	1.8/21.8	74033	2006 RA ₄₉	2007 12 22.0	05 58.64 +31 47.2 20.1	-0.99 + 0.4	2.7/22.0	12411
2005 JE	2007 12 21.8	05 58.04 +28 11.0 20.1	-1.12 - 1.6	1.8/22.0	11097	2002 EN ₁₂₀	2007 12 22.0	05 58.64 +16 29.6 20.5	-1.15 + 0.4	2.8/22.1	10867
2002 PN ₁₅₉	2007 12 21.8	05 58.06 +32 33.9 20.2	-1.21 - 1.7	3.7/22.2	48251	2000 VJ ₁₃	2007 12 22.0	05 58.67 +23 15.8 18.4	-1.15 + 2.7	0.1/22.1	87408
2002 TD ₃₃₂	2007 12 21.9	05 57.97 +18 14.6 21.5	-1.00 + 0.5	1.9/21.9	10931	2002 LH ₅₆	2007 12 22.0	05 58.69 -00 20.5 19.4	-0.99 + 0.4	8.3/22.6	02108
2001 UW ₂₈	2007 12 21.9	05 57.97 +27 31.9 19.1	-0.96 + 1.6	1.5/21.8	10817	1996 VE ₂₀	2007 12 22.0	05 58.72 +20 46.0 19.6	-0.93 + 3.2	0.8/22.2	10687
2004 EX ₇₄	2007 12 21.9	05 57.98 +11 25.6 19.2	-0.95 + 2.2	4.5/22.1	66345	2006 QV ₉₄	2007 12 22.0	05 58.75 +13 44.4 19.5	-0.93 + 1.3	3.5/22.2	09711
2001 SB ₃₃	2007 12 21.9	05 57.98 +15 46.6 19.1	-0.88 - 0.2	3.0/21.9	10792	2006 QJ ₁₂₆	2007 12 22.0	05 58.77 +28 54.6 20.5	-1.09 + 2.9	1.8/21.9	22822
2006 RJ	2007 12 21.9	05 58.00 +22 03.2 20.8	-0.90 + 0.5	0.4/21.9	09785	2005 EM ₈₃	2007 12 22.0	05 58.81 +20 08.0 20.7	-1.09 - 0.1	1.2/22.1	16290
2001 RO ₅₁	2007 12 21.9	05 58.02 +40 27.0 19.0	-1.16 - 4.9	6.5/23.0	10786	2000 OJ ₅₃	2007 12 22.0	05 58.82 +18 47.7 18.6	-1.22 - 3.0	2.0/21.9	99955
2001 KU ₃₄	2007 12 21.9	05 58.02 +14 53.1 19.9	-1.03 - 0.2	3.2/21.9	14611	2002 JY ₁₃₈	2007 12 22.0	05 58.82 +14 31.8 18.6	-1.10 - 3.6	3.8/21.8	28755
2002 AY ₁₇₄	2007 12 21.9	05 58.03 +18 58.7 20.0	-0.82 + 2.0	1.3/22.0	85411	2003 BR ₄₆	2007 12 22.0	05 58.82 +12 43.2 20.8	-0.91 + 4.7	3.8/22.6	85880
1995 UN ₆₅	2007 12 21.9	05 58.04 +26 04.1 20.5	-0.94 + 1.4	0.9/21.9	10685	2006 SH ₂₉₆	2007 12 22.0	05 58.84 +19 23.1 20.7	-0.99 - 0.5	1.4/22.1	14337
2001 SU ₂₆₄	2007 12 21.9	05 58.04 +22 57.5 19.5	-0.94 + 0.9	0.2/21.9	04170	2006 QJ ₁₃₇	2007 12 22.0	05 58.85 +29 55.3 20.3	-1.11 - 2.2	2.2/22.2	09755
2003 YU ₉₄	2007 12 21.9	05 58.12 +11 25.8 19.0	-1.15 - 6.4	4.2/21.2	03588	2003 XE ₄₃	2007 12 22.0	05 58.86 +45 57.3 19.7	-1.36 + 0.3	8.1/22.0	11008
2006 PS ₂₇	2007 12 21.9	05 58.14 +24 21.7 18.4	-1.10 + 8.6	0.3/21.9	28907	2001 UH ₁₇₃	2007 12 22.0	05 58.88 +36 58.2 20.4	-1.05 + 1.9	4.2/21.9	10824
2000 CT ₉	2007 12 21.9	05 58.15 +16 42.2 18.4	-0.99 + 0.5	3.1/22.0	26567	2003 GM ₁₄	2007 12 22.0	05 58.89 +48 39.4 19.7	-1.21 + 2.2	7.4/21.4	08706
2002 TJ ₆₃	2007 12 21.9	05 58.17 +43 19.3 20.6	-1.28 + 0.1	6.5/22.1	08428	2001 DE ₂₉	2007 12 22.0	05 58.94 +26 55.6 20.4	-1.18 + 0.4	1.4/22.1	10761
2002 LO ₆	2007 12 21.9	05 58.18 +16 50.7 20.6	-1.09 + 1.8	2.4/22.1	04202	2002 UB ₁₃	2007 12 22.1	05 58.84 +11 32.4 18.9	-0.99 - 1.6	4.7/22.0	97624
1999 UX ₂₈	2007 12 21.9	05 58.20 +27 46.8 19.9	-1.11 + 1.6	2.1/21.9	57710	2005 GX ₁₉	2007 12 22.1	05 58.85 +12 43.8 20.6	-0.95 - 0.7	3.4/22.0	09173
2005 JL ₁₇	2007 12 21.9	05 58.22 +04 31.3 21.2	-0.93 + 0.1	6.0/21.9	16291	2002 SA ₂₆	2007 12 22.1	05 58.89 +24 12.3 20.8	-1.05 + 0.8	0.2/22.1	10912
2006 QX ₄₆	2007 12 21.9	05 58.27 +21 03.2 19.5	-1.13 + 2.8	0.9/22.0	09669	2003 BQ ₂₀	2007 12 22.1	05 59.00 +35 25.8 19.3	-1.00 + 0.4	3.6/22.0	10960
2006 UV ₂₂₂	2007 12 21.9	05 58.28 +11 48.5 19.8	-0.84 - 2.2	3.5/21.7	24508	2003 SF ₃₁₃	2007 12 22.1	05 59.01 +20 04.4 18.9	-1.05 - 0.7	1.7/22.1	87593
2002 LH ₂₈	2007 12 21.9	05 58.29 +17 04.2 20.6	-1.07 0.0	2.2/22.0	12806	1999 RW	2007 12 22.1	05 59.04 +30 11.2 19.9	-1.25 - 2.5	2.6/22.3	01976
2002 LP ₆₀	2007 12 21.9	05 58.30 +26 51.3 20.3	-1.18 + 0.1	1.3/22.0	10879	1999 TJ ₂₃₇	2007 12 22.1	05 59.05 +23 19.2 19.8	-1.10 + 1.1	0.1/22.1	55938
2001 TA ₂₁₀	2007 12 21.9	05 58.31 +14 04.9 18.8	-0.91 - 3.2	3.4/21.6	10815	2006 TE ₁₂₀	2007 12 22.1	05 59.05 +06 40.8 20.7	-0.82 + 0.4	4.9/22.2	26215
1998 DT ₁₉	2007 12 21.9	05 58.35 +51 06.6 20.2	-1.30 + 0.5	8.9/21.7	07751	2005 GG ₁₀₉	2007 12 22.1	05 59.06 +26 09.1 21.8	-1.04 + 0.8	0.9/22.1	21592
1998 FY ₇	2007 12 21.9	05 58.35 +34 43.1 19.7	-1.05 - 0.1	4.2/22.0	14584	2004 TE ₁₁	2007 12 22.1	05 59.11 +02 50.4 18.4	-1.33 -16.2	10.7/19.0	28856
2003 WZ ₉₇	2007 12 21.9	05 58.38 +25 51.3 16.7	-1.03 + 7.6	1.3/21.8	28827	2004 FC ₆₃	2007 12 22.1	05 59.11 +22 25.4 20.2	-0.93 + 0.7	0.3/22.2	14718
2003 SV ₇	2007 12 21.9	05 58.39 +21 52.7 19.2	-1.15 - 1.8	0.7/21.9	86094	2003 SD ₂₆₀	2007 12 22.1	05 59.11 +29 51.3 19.6	-1.23 + 0.9	2.6/22.1	22744

2004 FJ ₂₄	2007 12 22.1	05 59.12 +21 31.1 19.8	-0.96 - 0.1	0.7/22.1	14717	1998 KL ₁₁	2007 12 22.3	05 59.85 -02 54.5 19.7	-0.82 - 2.3	9.3/21.4	10692
2003 UL ₁₉₁	2007 12 22.1	05 59.13 +19 35.8 20.5	-1.15 + 1.6	1.5/22.2	00634	2006 OR ₁₄	2007 12 22.3	05 59.87 +09 24.5 21.2	-0.95 + 2.9	4.6/22.8	11176
2006 MT ₁₄	2007 12 22.1	05 59.16 +15 00.4 22.9	-0.93 - 0.5	2.3/22.1	11173	2005 EZ ₆₇	2007 12 22.3	05 59.88 +35 59.8 19.7	-1.31 - 0.4	5.5/22.4	11083
2004 BF ₆₂	2007 12 22.1	05 59.18 +36 22.6 20.2	-1.15 - 2.9	3.9/22.6	08867	2003 OA ₂₈	2007 12 22.3	05 59.94 +21 14.3 19.8	-1.20 + 1.7	0.9/22.4	95024
2003 SM ₁₇₀	2007 12 22.1	05 59.20 +21 57.6 18.1	-1.16 - 1.1	0.7/22.1	77713	2006 QY ₁₁₃	2007 12 22.3	05 59.97 +19 39.7 19.3	-0.78 + 0.7	1.1/22.4	11198
2002 OR ₂₄	2007 12 22.1	05 59.22 +29 35.3 21.2	-1.15 - 1.3	2.2/22.3	10882	2003 SD ₁₁₂	2007 12 22.3	06 00.05 +24 50.8 19.2	-1.18 - 0.2	0.6/22.4	75959
2002 TR ₁₆₈	2007 12 22.1	05 59.22 +39 08.9 19.9	-1.25 - 2.3	5.1/22.6	10924	2002 EJ ₄₃	2007 12 22.3	06 00.09 +23 48.3 19.9	-1.22 - 0.8	0.1/22.4	18001
2002 LX ₅₁	2007 12 22.1	05 59.23 +17 05.3 20.7	-1.10 + 2.2	2.3/22.3	10878	2005 JU ₁₄₇	2007 12 22.3	06 00.09 +08 37.8 21.4	-0.93 + 1.9	4.7/22.7	89669
2004 CZ ₉₆	2007 12 22.1	05 59.26 +19 32.1 19.7	-1.04 - 3.0	1.5/22.0	14712	2001 VM ₆₉	2007 12 22.3	06 00.11 +20 28.8 18.3	-0.93 - 4.6	1.1/22.2	30544
1994 PQ ₁₈	2007 12 22.1	05 59.30 +21 45.1 19.0	-1.07 + 0.1	0.7/22.2	77353	1998 EO	2007 12 22.3	06 00.13 +12 16.2 20.0	-1.07 - 0.3	5.1/22.3	87338
2003 UU ₁₂₃	2007 12 22.1	05 59.31 +30 45.3 20.2	-1.23 + 2.2	3.0/22.0	58008	2006 SS ₁₂₂	2007 12 22.3	06 00.13 +07 12.8 19.8	-0.96 - 1.7	5.7/22.0	14791
2005 FL ₅	2007 12 22.1	05 59.32 +32 37.8 21.1	-1.24 + 0.5	3.6/22.1	09166	2003 SX ₃₀₃	2007 12 22.3	06 00.14 +19 25.8 18.9	-1.12 + 1.6	1.8/22.4	87593
2003 WJ ₁₂₀	2007 12 22.1	05 59.35 +27 54.1 18.8	-1.15 - 1.6	1.8/22.3	76241	2004 BX ₅₄	2007 12 22.3	06 00.16 +06 39.9 19.3	-0.95 + 4.3	7.2/23.2	08865
2006 QL ₉₅	2007 12 22.1	05 59.36 +17 41.8 21.3	-0.99 + 1.3	1.8/22.3	11196	1995 SQ ₇₃	2007 12 22.3	06 00.16 +36 40.1 20.7	-1.04 - 0.6	4.2/22.5	22357
2006 MT ₃	2007 12 22.1	05 59.36 +24 55.1 18.7	-1.24 + 4.7	0.7/22.1	28905	2006 PC ₄₁	2007 12 22.3	06 00.21 +12 29.6 18.6	-0.99 + 1.0	4.8/22.5	24498
2005 JV ₁₇	2007 12 22.1	05 59.38 +23 51.1 20.2	-1.03 0.0	0.1/22.2	11098	2001 SY ₂₂₀	2007 12 22.3	06 00.23 +23 03.2 20.2	-0.94 0.0	0.1/22.4	17952
2005 JD ₃₇	2007 12 22.2	05 59.31 +32 37.6 20.1	-1.10 - 0.9	2.9/22.3	20815	2003 YA ₁₅₅	2007 12 22.3	06 00.24 +49 17.0 18.6	-1.45 - 5.3	11.3/24.2	19610
2003 SQ ₂₈₈	2007 12 22.2	05 59.33 +19 27.2 20.1	-1.16 + 1.3	1.8/22.3	00579	2005 EQ ₇₃	2007 12 22.3	06 00.24 +21 14.6 19.9	-1.12 + 1.2	0.8/22.4	22787
2000 RT ₂₀	2007 12 22.2	05 59.34 +13 02.3 19.3	-1.17 - 1.6	4.4/22.1	10743	2005 EC ₁₈₂	2007 12 22.3	06 00.24 +22 54.0 19.2	-1.17 + 1.8	0.3/22.4	77843
2006 HH ₉₂	2007 12 22.2	05 59.35 +21 52.1 20.8	-1.19 + 1.9	0.6/22.2	01709	2005 KV ₈	2007 12 22.3	06 00.26 +16 06.4 21.1	-0.98 + 0.3	2.5/22.4	14737
2005 JU ₁₄₅	2007 12 22.2	05 59.36 +37 00.2 19.7	-1.39 + 5.7	6.1/21.3	77253	2004 HV ₅₂	2007 12 22.4	06 00.20 +36 34.3 19.9	-0.99 - 1.4	3.5/22.6	11057
2000 FW ₇₁	2007 12 22.2	05 59.37 +29 04.7 19.4	-1.13 + 5.3	2.0/21.9	10732	2006 OF ₂₀	2007 12 22.4	06 00.22 +31 32.2 20.6	-1.20 + 1.8	3.0/22.3	09592
2000 CK ₁₃₁	2007 12 22.2	05 59.37 +25 55.4 21.0	-1.06 - 0.8	0.9/22.2	22375	2001 RX ₁₀	2007 12 22.4	06 00.25 +26 40.6 20.3	-0.98 + 0.1	1.0/22.4	17942
2001 CC ₇	2007 12 22.2	05 59.39 +21 38.1 18.9	-1.14 + 1.6	0.8/22.2	04145	2006 TB ₁₁₆	2007 12 22.4	06 00.31 +19 38.4 21.8	-0.87 + 1.1	1.1/22.5	26214
2000 WX ₅₀	2007 12 22.2	05 59.41 +32 21.1 16.9	-1.39 -24.8	5.7/24.2	28714	2002 TQ ₁₁₆	2007 12 22.4	06 00.31 +26 24.2 17.0	-1.02 - 5.4	1.4/22.6	26643
2004 BC ₁₆	2007 12 22.2	05 59.46 +12 20.2 19.4	-0.99 + 4.8	4.2/22.8	11017	2001 QY ₂₁₄	2007 12 22.4	06 00.35 +07 55.2 20.0	-0.88 + 1.5	5.3/22.8	10781
2001 DV ₈₁	2007 12 22.2	05 59.46 +25 56.8 19.9	-1.16 - 0.1	1.2/22.2	10762	2006 QO ₇₁	2007 12 22.4	06 00.37 +20 58.4 20.7	-0.91 + 0.5	0.8/22.5	11194
2002 TP ₂₃₉	2007 12 22.2	05 59.48 +37 46.4 20.0	-1.19 - 0.3	4.8/22.4	04234	2001 UX ₁₁₀	2007 12 22.4	06 00.38 +36 37.0 19.4	-1.03 + 1.4	5.2/22.2	85146
2001 RS ₄₁	2007 12 22.2	05 59.50 +24 13.2 20.0	-0.97 - 0.2	0.3/22.2	17943	1998 XM ₁₄	2007 12 22.4	06 00.41 +19 29.3 19.5	-1.01 + 0.9	1.7/22.5	93741
1997 KV ₃	2007 12 22.2	05 59.52 +12 43.3 19.9	-1.03 + 4.7	3.8/22.8	77361	2001 PQ ₈	2007 12 22.4	06 00.42 -08 57.6 18.0	-0.88 + 9.2	13.2/27.4	43401
2001 VG ₅₁	2007 12 22.2	05 59.56 +29 12.8 18.1	-0.98 - 4.1	2.3/22.5	10827	2006 RL ₇₄	2007 12 22.4	06 00.44 +21 41.4 19.8	-0.93 + 0.2	0.6/22.5	14784
2002 RD ₁₄₂	2007 12 22.2	05 59.59 +23 09.3 20.2	-1.06 - 1.3	0.1/22.3	10904	2004 BJ ₄₆	2007 12 22.4	06 00.45 +21 52.9 18.1	-1.05 - 2.2	0.7/22.4	04288
2006 QS ₁₅₈	2007 12 22.2	05 59.62 +38 39.1 20.2	-1.06 - 1.6	4.8/22.6	11203	2002 PP ₅	2007 12 22.4	06 00.46 +23 47.8 19.5	-1.10 - 5.5	0.2/22.5	48244
2006 SA ₉₃	2007 12 22.2	05 59.62 +24 05.0 21.1	-0.88 0.0	0.2/22.3	12929	2006 LL ₄	2007 12 22.4	06 00.50 +27 13.6 20.0	-1.03 + 0.3	1.2/22.5	04378
2001 TO ₁₆	2007 12 22.2	05 59.66 +00 59.3 19.5	-0.84 + 2.6	7.7/23.2	16171	2005 KU ₉	2007 12 22.4	06 00.50 +09 24.9 19.4	-1.07 - 7.2	4.8/21.4	87679
2006 UE ₂₁₅	2007 12 22.2	05 59.67 +10 49.9 19.6	-0.83 - 2.6	3.8/21.9	22851	1999 XX ₁₇₁	2007 12 22.4	06 00.51 +28 41.1 17.6	-1.22 + 5.9	2.0/22.2	28696
1997 AB ₂₂	2007 12 22.2	05 59.68 +13 36.1 18.9	-0.92 + 6.9	3.7/23.0	47708	2003 UF ₁₇₁	2007 12 22.4	06 00.52 +23 37.7 18.4	-1.07 - 1.1	0.1/22.5	10998
2006 RL ₁₈	2007 12 22.2	05 59.70 +26 35.4 20.3	-0.79 + 0.4	0.8/22.3	14300	2005 PF ₁₉	2007 12 22.4	06 00.53 +22 22.0 21.1	-0.72 0.0	0.2/22.5	09329
2005 ES ₁₅₅	2007 12 22.2	05 59.75 +27 15.1 21.3	-1.16 + 0.3	1.4/22.3	77839	2006 QG ₁₆₁	2007 12 22.4	06 00.56 +15 13.0 21.7	-1.08 + 0.3	2.8/22.5	22822
2005 JH ₂	2007 12 22.2	05 59.76 +20 00.6 19.0	-1.08 - 0.6	1.7/22.3	22506	2003 UZ ₂₄₄	2007 12 22.4	06 00.57 +19 33.0 19.2	-1.08 + 1.6	1.8/22.5	57171
2001 DM ₇	2007 12 22.2	05 59.78 +27 11.5 19.4	-1.16 + 2.0	1.6/22.2	10760	2004 UN	2007 12 22.4	06 00.57 +35 33.0 19.4	-1.64 -13.7	6.2/24.0	73472
2003 YL ₁₁₁	2007 12 22.2	05 59.79 +07 56.5 19.5	-1.08 + 6.9	6.5/23.6	57543	2006 PM ₄	2007 12 22.4	06 00.58 +41 59.1 20.3	-1.30 - 1.2	6.9/22.8	24498
2003 SF ₁₈₆	2007 12 22.2	05 59.80 +27 59.1 21.0	-1.26 + 1.2	1.8/22.2	08742	2001 XP ₈₉	2007 12 22.4	06 00.58 +16 31.2 20.3	-0.93 - 1.5	2.0/22.4	12786
2006 QC ₁₅₈	2007 12 22.2	05 59.81 +29 14.9 19.8	-0.96 - 1.3	2.1/22.4	14780	2005 JX ₆₇	2007 12 22.4	06 00.59 +47 16.4 19.7	-1.44 + 6.1	8.6/20.9	77227
2002 RW ₅	2007 12 22.2	05 59.84 +39 19.5 20.1	-1.26 - 3.1	5.6/22.9	10897	2003 BG ₆₆	2007 12 22.4	06 00.62 +34 00.3 19.6	-1.02 - 1.4	3.3/22.6	28790
2005 NT ₄₇	2007 12 22.3	05 59.73 +27 07.1 21.7	-0.76 + 0.1	0.9/22.3	09309	2000 WT ₂₄	2007 12 22.4	06 00.62 +26 10.9 18.0	-1.18 - 2.2	1.3/22.5	77484
2006 QV ₁₆₆	2007 12 22.3	05 59.75 -00 58.1 20.3	-0.83 + 0.8	8.2/22.8	22822	2006 QV ₆₅	2007 12 22.4	06 00.62 +16 45.5 19.7	-1.02 + 1.0	2.6/22.6	14294
2003 SF ₉₆	2007 12 22.3	05 59.76 +13 51.1 19.7	-1.12 + 0.4	4.1/22.4	00525	2001 ML ₁₂	2007 12 22.4	06 00.65 +36 05.1 19.6	-1.12 - 1.8	4.1/22.8	10770
2006 KC ₄₇	2007 12 22.3	05 59.77 +22 34.1 21.1	-1.18 + 1.3	0.3/22.3	01811	2001 TM ₈₃	2007 12 22.4	06 00.66 +22 04.0 19.3	-0.94 - 1.3	0.5/22.5	10808
1999 TL ₄₂	2007 12 22.3	05 59.79 +22 33.9 21.3	-1.14 - 0.3	0.3/22.3	74632	2003 BB ₇₁	2007 12 22.5	06 00.64 +22 08.7 19.9	-0.95 + 0.6	0.5/22.5	48322
2000 SN ₃₄₀	2007 12 22.3	05 59.82 +28 09.7 20.8	-1.29 + 1.0	1.9/22.3	84613	1999 VU ₁₄₈	2007 12 22.5	06 00.64 +24 25.2 18.9	-1.10 - 0.9	0.5/22.5	55981

2002 LV ₂₄	2007 12 22.5	06 00.68 +17 21.1 20.1	-1.11 + 4.5	2.1/22.8	04203	2000 WR ₁₁	2007 12 22.6	06 01.30 +25 08.9 20.1	-1.24 + 1.6	0.7/22.6	12745
2005 EY ₆₈	2007 12 22.5	06 00.68 +19 52.7 19.9	-1.12 - 0.6	1.4/22.5	14146	2003 WM ₂₇	2007 12 22.6	06 01.32 +29 48.1 21.1	-1.29 - 0.6	2.4/22.7	69584
2006 QH ₁₂₂	2007 12 22.5	06 00.70 +13 15.7 20.5	-1.04 - 0.4	3.5/22.5	09741	2001 EN ₁₄	2007 12 22.6	06 01.33 +14 29.8 19.4	-1.08 + 3.3	3.3/22.9	04147
2002 PF ₈₉	2007 12 22.5	06 00.73 +13 49.7 18.8	-1.06 - 4.0	3.8/22.2	38357	1997 SB ₃₁	2007 12 22.6	06 01.34 +38 29.7 20.5	-1.19 - 1.8	4.9/22.9	15672
2006 SZ ₁₈₁	2007 12 22.5	06 00.74 +13 15.3 20.2	-0.73 + 1.5	2.6/22.8	21866	1998 MD ₁	2007 12 22.6	06 01.39 +21 00.7 20.1	-1.11 + 2.0	0.9/22.7	14762
2003 SL ₇₂	2007 12 22.5	06 00.75 +22 19.4 19.6	-1.16 - 1.3	0.5/22.5	21798	2004 FM ₃₁	2007 12 22.6	06 01.40 +08 11.7 20.4	-0.85 + 4.7	4.0/23.5	86398
2002 RY ₄₈	2007 12 22.5	06 00.76 +05 12.5 20.9	-0.96 + 1.7	6.2/23.0	10899	2002 PJ ₁₀₄	2007 12 22.6	06 01.43 +29 12.1 20.3	-1.17 - 3.6	2.1/22.9	48248
2004 BN ₁	2007 12 22.5	06 00.76 +17 06.8 20.5	-1.00 + 0.9	2.4/22.6	62469	2002 PL ₆₈	2007 12 22.6	06 01.46 +25 59.7 20.0	-1.13 - 1.4	0.9/22.7	10885
2000 AS ₃₅	2007 12 22.5	06 00.77 +23 41.2 17.6	-1.17 + 7.7	0.1/22.5	28697	2001 TN ₈₈	2007 12 22.6	06 01.46 +12 28.1 19.2	-0.88 - 1.4	3.7/22.5	17957
2005 GM ₁₇₇	2007 12 22.5	06 00.77 +04 19.9 20.4	-0.97 - 2.7	7.7/22.1	77167	1999 WJ ₅	2007 12 22.6	06 01.48 +19 50.5 20.5	-1.13 + 0.1	1.5/22.7	77416
2004 GN ₅₇	2007 12 22.5	06 00.78 +02 13.2 22.2	-0.81 - 0.9	5.8/22.3	09017	2004 GP ₇₃	2007 12 22.6	06 01.49 +19 38.3 20.2	-0.86 + 0.4	1.1/22.7	16269
2000 SD ₁₆	2007 12 22.5	06 00.78 +34 46.7 19.5	-0.97 - 1.2	3.1/22.7	10745	2004 RW ₁₄₁	2007 12 22.6	06 01.51 +14 58.3 23.1	-0.44 + 0.1	1.1/22.8	89596
2006 SE ₃₈₃	2007 12 22.5	06 00.80 +27 38.8 20.8	-1.05 + 1.1	1.5/22.5	24502	2003 WY ₉₇	2007 12 22.6	06 01.52 +45 02.2 18.2	-1.71 -13.2	8.9/25.0	62454
2002 GP ₁₆₅	2007 12 22.5	06 00.82 +19 02.2 20.2	-1.13 + 0.7	1.6/22.6	10873	2002 UN ₂₅	2007 12 22.6	06 01.55 +29 16.2 20.7	-1.07 - 0.5	1.7/22.7	10933
2001 TU ₁₉₉	2007 12 22.5	06 00.82 +08 42.4 19.4	-0.87 + 1.6	5.0/22.9	10814	2003 FP ₇₅	2007 12 22.6	06 01.55 +07 06.9 19.3	-0.84 + 1.1	6.3/22.9	89456
2006 QD ₁₁₆	2007 12 22.5	06 00.87 +39 54.9 19.3	-1.08 - 1.5	5.6/22.9	28909	2006 QA ₄₈	2007 12 22.6	06 01.57 +35 56.8 21.6	-1.19 - 1.0	4.0/22.8	09671
2001 WP ₅₆	2007 12 22.5	06 00.87 +29 59.3 20.3	-0.95 + 0.8	1.9/22.5	08136	2003 UA ₁₃₃	2007 12 22.6	06 01.57 +23 28.3 18.4	-1.12 - 2.6	0.0/22.8	04268
2003 UN ₁₅₉	2007 12 22.5	06 00.87 +31 24.5 19.3	-1.22 + 2.8	3.3/22.3	04269	2005 EZ ₂₁	2007 12 22.6	06 01.61 +15 22.2 19.7	-1.10 + 1.3	3.5/22.8	02244
2003 SW ₂₀₉	2007 12 22.5	06 00.92 +31 36.6 19.0	-1.26 - 1.1	3.7/22.6	04262	2001 DK ₄₂	2007 12 22.7	06 01.52 +30 09.9 19.1	-1.20 - 1.5	3.1/22.8	17930
2001 HB ₅₁	2007 12 22.5	06 00.95 +22 49.1 19.4	-1.12 - 1.8	0.2/22.5	10767	2005 EL ₂₈₉	2007 12 22.7	06 01.53 +23 02.9 19.9	-1.19 + 2.8	0.2/22.7	09159
2006 RE ₁₈	2007 12 22.5	06 00.96 +37 29.0 20.9	-0.90 + 0.1	3.5/22.6	24499	2005 GT ₇₇	2007 12 22.7	06 01.53 +38 13.1 19.2	-1.29 + 4.9	5.8/22.0	22503
2003 BY ₃₈	2007 12 22.5	06 00.96 +32 12.4 19.1	-1.03 - 3.3	2.8/22.9	08657	2000 AG ₉₃	2007 12 22.7	06 01.53 +35 34.9 18.6	-1.63 -11.3	6.1/23.9	74709
2002 SL ₂₉	2007 12 22.5	06 00.98 +20 25.9 19.1	-0.99 + 0.3	1.3/22.6	10912	2000 ET ₁₀₈	2007 12 22.7	06 01.56 -32 02.9 19.5	-0.91 - 0.7	22.8/15.7	04133
2005 GB ₄₅	2007 12 22.5	06 01.02 +05 38.7 20.8	-0.94 - 0.5	5.7/22.6	26045	2004 CY ₂₈	2007 12 22.7	06 01.57 +25 17.2 20.2	-1.04 - 0.4	0.7/22.7	11026
2000 YA ₈₁	2007 12 22.5	06 01.03 +21 22.1 17.9	-1.38 +13.7	0.9/22.8	74882	1999 VW ₁₄₆	2007 12 22.7	06 01.59 +20 42.5 19.6	-1.11 + 0.2	1.1/22.7	77413
1997 EB ₂	2007 12 22.5	06 01.08 +15 17.2 18.5	-0.93 + 0.3	4.3/22.6	77360	2005 GK ₁₀₀	2007 12 22.7	06 01.60 +39 46.4 22.1	-1.22 - 0.5	4.9/22.8	09189
2003 SB ₁₅₁	2007 12 22.5	06 01.11 +27 41.3 18.5	-1.25 + 3.4	1.8/22.4	28805	2005 NZ ₇₁	2007 12 22.7	06 01.62 +14 26.6 21.7	-0.83 + 0.3	2.5/22.8	09313
2006 SL ₁₁₁	2007 12 22.5	06 01.14 +34 00.0 21.4	-0.99 + 0.8	2.9/22.5	12930	2005 NU ₈₅	2007 12 22.7	06 01.63 +28 30.6 19.7	-0.97 - 2.5	1.7/22.9	11114
2001 VV ₉₅	2007 12 22.5	06 01.14 -10 56.0 18.7	-0.87 - 5.8	12.1/19.1	10829	2002 UH ₁₄	2007 12 22.7	06 01.63 +07 15.6 19.7	-0.95 + 1.2	5.5/23.1	75761
2002 LB ₄₇	2007 12 22.5	06 01.15 +24 52.5 19.7	-1.13 - 0.9	0.5/22.6	02108	2006 SV ₉₂	2007 12 22.7	06 01.63 +44 44.8 21.6	-1.11 + 1.1	5.6/22.5	10032
2003 BM ₆₃	2007 12 22.5	06 01.16 +43 19.0 19.7	-1.13 - 2.3	6.3/23.0	14013	2003 SX ₂₆₁	2007 12 22.7	06 01.65 +20 01.6 20.6	-1.15 - 1.5	1.3/22.7	57972
2003 QN ₁₀₁	2007 12 22.5	06 01.17 +35 23.9 19.0	-1.30 - 1.0	5.5/22.8	28798	2006 QD ₁₀₀	2007 12 22.7	06 01.66 +00 48.7 20.2	-0.83 - 2.3	6.6/22.4	11197
2005 LX ₁₀	2007 12 22.6	06 01.06 +09 35.0 21.7	-0.90 - 0.6	4.2/22.5	09275	2001 VP ₁₃₀	2007 12 22.7	06 01.69 +07 18.7 20.6	-0.85 + 1.7	5.0/23.0	20269
2003 UY ₁₀	2007 12 22.6	06 01.06 +07 20.5 20.1	-1.06 + 0.3	6.7/22.8	69566	2005 LS	2007 12 22.7	06 01.78 -10 49.2 20.9	-0.86 - 1.0	10.1/22.5	16291
2003 QV ₁₅	2007 12 22.6	06 01.07 +23 31.7 18.7	-1.22 - 4.2	0.0/22.6	57920	2001 VV ₁₂₅	2007 12 22.7	06 01.80 +15 14.7 20.2	-0.86 - 1.7	2.5/22.6	13837
2001 TW	2007 12 22.6	06 01.09 +41 08.1 19.6	-1.37 + 4.1	5.8/22.2	00063	1990 QX ₃	2007 12 22.7	06 01.80 +31 33.6 19.0	-1.22 - 1.1	3.1/22.9	01962
2006 ST ₃₈₁	2007 12 22.6	06 01.09 +26 45.6 21.9	-0.80 + 0.9	0.8/22.6	24501	2001 SD ₂₈₇	2007 12 22.7	06 01.81 +26 08.2 19.5	-1.08 + 4.8	0.9/22.6	23779
2006 LW ₄	2007 12 22.6	06 01.10 +17 51.0 20.3	-1.15 + 4.3	2.0/22.9	03936	1995 SB ₇₂	2007 12 22.7	06 01.82 +10 28.7 20.0	-0.84 - 0.7	4.3/22.7	07726
2001 WR ₉₆	2007 12 22.6	06 01.14 +13 38.2 20.1	-0.87 - 2.9	3.2/22.3	08142	2006 UM ₂₄₀	2007 12 22.7	06 01.85 +23 30.1 21.7	-0.73 - 0.2	0.0/22.8	14395
2006 SY ₅₁	2007 12 22.6	06 01.15 +06 35.2 21.1	-0.92 + 2.2	5.2/23.1	09994	2000 EQ ₂₁	2007 12 22.7	06 01.87 -18 13.6 20.2	-0.97 + 5.1	14.8/25.0	62280
2005 GU ₁₄₀	2007 12 22.6	06 01.18 -01 41.7 20.9	-0.92 + 0.1	7.9/22.6	14735	2002 VW ₄₇	2007 12 22.7	06 01.90 +08 44.0 19.3	-0.95 - 5.0	6.4/22.2	41198
2006 QU ₁₁₇	2007 12 22.6	06 01.19 +36 36.6 20.2	-1.07 - 1.3	4.3/22.9	09734	2004 EU ₈₂	2007 12 22.7	06 01.90 +04 03.5 20.6	-0.83 - 0.1	5.9/22.8	14716
2002 TE ₁₉₃	2007 12 22.6	06 01.20 +14 25.7 20.9	-1.01 - 3.1	3.0/22.4	13963	2001 RQ ₃₇	2007 12 22.7	06 01.93 +33 35.4 19.4	-1.06 - 2.1	3.6/23.0	10786
2006 SP ₁₀₆	2007 12 22.6	06 01.20 +06 14.9 20.2	-0.83 - 0.9	5.4/22.4	10044	2003 UT ₆₂	2007 12 22.7	06 01.94 +20 48.8 18.8	-1.17 + 1.8	1.1/22.8	10995
2000 ST ₂₁₇	2007 12 22.6	06 01.21 +13 08.2 18.9	-1.14 + 3.4	4.7/23.1	02009	2001 KF ₃₂	2007 12 22.7	06 01.95 -07 27.5 20.2	-1.29 -11.3	15.8/19.1	00025
2001 UJ ₁₉₁	2007 12 22.6	06 01.22 +37 09.6 20.0	-1.07 - 0.1	4.6/22.7	10824	2002 TU ₁₃₆	2007 12 22.7	06 02.00 +43 21.9 19.3	-1.27 - 1.8	7.4/23.3	04231
2001 DZ ₇	2007 12 22.6	06 01.23 +32 30.6 20.5	-1.23 - 1.9	3.8/22.8	10760	2002 TJ ₉₃	2007 12 22.7	06 02.02 +38 11.8 20.2	-1.23 - 3.4	5.5/23.4	61419
2004 CO ₂	2007 12 22.6	06 01.24 +08 33.5 19.0	-0.93 + 0.5	5.5/22.7	14711	2005 CG ₆₅	2007 12 22.7	06 02.02 +19 54.7 19.2	-1.16 + 2.9	1.6/22.9	77815
2002 PD ₉₂	2007 12 22.6	06 01.26 +09 56.6 20.8	-1.01 - 1.5	4.6/22.6	35611	2006 SE ₁₁₃	2007 12 22.7	06 02.05 +33 35.1 21.1	-1.14 - 0.1	3.3/22.8	12436
2002 CV ₉₇	2007 12 22.6	06 01.26 +34 24.5 19.4	-1.32 - 0.5	4.1/22.7	77585	2006 QO ₆₃	2007 12 22.8	06 01.95 -11 33.8 20.5	-0.80 + 0.5	9.7/23.8	09690
2003 YM ₁₂₇	2007 12 22.6	06 01.28 +32 46.1 19.0	-1.18 + 3.8	3.9/22.3	87603	1998 VV	2007 12 22.8	06 01.95 +65 54.7 18.7	-2.40 + 7.8	16.0/19.1	01972

2005 CZ ₆₂	2007 12 22.8	06 02.01 +55 56.6 19.8	-1.81 - 2.8	11.6/23.7	22786	1999 VL ₁₀₃	2007 12 22.9	06 02.92 +25 35.3 20.5	-1.15 + 0.6	0.8/23.0	93783
2006 SC ₁₉₅	2007 12 22.8	06 02.03 +19 10.7 22.3	-0.89 0.0	1.2/22.8	21867	2003 UE ₂₀₀	2007 12 22.9	06 02.92 +19 46.8 20.4	-1.16 + 0.2	1.5/23.0	00637
2006 TK ₂	2007 12 22.8	06 02.03 +35 35.9 20.9	-1.04 + 1.8	3.7/22.5	21645	2001 QX ₂₆₉	2007 12 22.9	06 02.94 +52 09.1 19.4	-2.03 - 9.3	14.3/25.7	70299
2005 LC ₃₀	2007 12 22.8	06 02.03 +08 54.6 19.7	-0.96 - 2.8	5.0/22.4	11106	2001 UB ₂₀₃	2007 12 23.0	06 02.85 +34 14.2 19.1	-1.12 + 5.8	3.6/22.3	10825
2006 SQ ₃₉₄	2007 12 22.8	06 02.04 +09 35.5 19.9	-0.78 + 1.0	4.0/23.0	26209	2001 KU ₁₉	2007 12 23.0	06 02.86 +10 36.2 20.8	-0.90 + 0.5	3.5/23.2	10768
2000 JY ₇₈	2007 12 22.8	06 02.05 +25 27.9 18.6	-1.14 + 7.4	0.9/22.7	87386	2005 GP ₇₈	2007 12 23.0	06 02.89 +08 40.4 20.0	-0.96 + 3.5	4.9/23.6	11093
2001 TZ ₂₂₉	2007 12 22.8	06 02.05 +11 05.9 19.5	-0.88 - 1.2	4.4/22.7	10815	2005 MV ₂₄	2007 12 23.0	06 02.91 +17 15.8 20.7	-0.96 + 2.1	2.2/23.2	89680
2002 RW ₁₄₁	2007 12 22.8	06 02.06 +01 49.3 20.7	-0.95 - 0.8	7.6/22.9	10904	2003 UW ₂₁₈	2007 12 23.0	06 02.93 +28 46.8 19.3	-1.19 - 0.9	2.3/23.1	86146
2004 BG ₃₆	2007 12 22.8	06 02.11 +24 29.0 18.4	-1.09 + 2.5	0.5/22.8	11018	2003 EG ₅₅	2007 12 23.0	06 02.94 +36 20.7 21.4	-1.00 + 1.3	3.8/22.8	24391
2000 SX ₁₀₇	2007 12 22.8	06 02.12 +24 05.7 20.2	-1.25 - 0.1	0.3/22.8	02008	2003 DE ₁₃	2007 12 23.0	06 02.95 +21 25.9 19.9	-0.91 + 0.3	0.7/23.0	22729
2006 SO ₂₄₆	2007 12 22.8	06 02.13 +25 29.6 21.1	-0.81 + 0.2	0.6/22.8	22830	2004 BP ₅₄	2007 12 23.0	06 02.98 +24 41.4 19.1	-1.03 + 1.0	0.5/23.0	11020
2005 KP	2007 12 22.8	06 02.14 +08 38.4 20.2	-0.90 - 1.5	4.7/22.7	14171	2006 QH ₁₀₆	2007 12 23.0	06 02.99 +13 34.7 21.1	-1.03 + 0.1	3.3/23.1	11197
2003 SN ₂₀₆	2007 12 22.8	06 02.14 +17 19.9 18.8	-1.10 - 1.8	2.8/22.7	75990	1999 TY ₇₆	2007 12 23.0	06 03.00 +21 14.9 21.5	-1.09 - 0.1	0.8/23.0	07787
2005 GN ₂₃	2007 12 22.8	06 02.17 +32 28.3 19.4	-1.28 + 2.3	3.9/22.6	86682	2004 CG ₆₄	2007 12 23.0	06 03.00 +27 19.8 19.3	-1.07 + 3.2	1.6/22.9	00707
2003 UP ₁₉₈	2007 12 22.8	06 02.18 +22 08.8 18.5	-1.11 + 2.4	0.6/22.9	58024	2003 QG ₈₀	2007 12 23.0	06 03.00 +22 16.0 19.4	-1.15 + 1.7	0.6/23.1	10981
2002 RT ₂₆₁	2007 12 22.8	06 02.18 +28 01.1 21.2	-1.10 + 0.5	1.5/22.8	08385	2006 SN ₁₄₄	2007 12 23.0	06 03.01 +10 28.8 21.5	-0.84 - 0.7	3.9/23.0	26200
2002 GZ ₁₃₉	2007 12 22.8	06 02.19 +18 24.7 20.6	-1.12 + 0.3	1.9/22.9	10872	2006 QJ ₁₆₆	2007 12 23.0	06 03.03 +46 24.0 20.0	-1.17 - 0.6	6.7/23.2	09780
2003 SY ₁₆₆	2007 12 22.8	06 02.20 +28 42.7 21.1	-1.27 - 1.2	2.0/22.9	97675	2005 JV ₆₈	2007 12 23.0	06 03.03 +11 56.4 20.4	-0.92 + 1.9	3.6/23.3	11100
2001 DZ ₁₀₁	2007 12 22.8	06 02.21 +20 01.6 19.1	-1.08 + 4.5	1.6/23.0	93931	2005 EC ₁₈₅	2007 12 23.0	06 03.04 +27 02.2 21.0	-1.17 - 0.3	1.4/23.0	11086
2001 TT ₁₇₀	2007 12 22.8	06 02.29 +40 49.7 19.7	-1.11 - 0.5	5.8/23.0	10812	2004 BO ₈₀	2007 12 23.0	06 03.05 +19 22.5 19.4	-0.99 + 0.8	1.4/23.1	11021
2006 PZ ₂₂	2007 12 22.8	06 02.32 +19 10.7 20.5	-1.01 + 3.6	1.3/23.0	09606	2000 DE ₄₄	2007 12 23.0	06 03.11 +05 19.3 19.7	-0.96 + 1.6	6.8/23.3	04131
2005 MX ₁₁	2007 12 22.8	06 02.34 +10 01.1 21.0	-0.83 - 2.1	3.6/22.6	09289	2002 FC ₂₁	2007 12 23.0	06 03.11 +24 50.7 18.6	-1.23 + 4.2	0.6/23.0	04196
2002 NO ₆₅	2007 12 22.8	06 02.37 +08 45.5 20.8	-1.02 - 3.2	5.3/22.5	22706	2006 UF ₁₁₆	2007 12 23.0	06 03.21 +17 13.8 20.9	-0.99 + 1.3	1.9/23.2	10384
2003 SE ₂₇₃	2007 12 22.8	06 02.39 +20 20.0 20.5	-1.18 - 2.5	1.2/22.8	57974	2006 QO ₁₄	2007 12 23.0	06 03.26 +26 05.2 19.5	-1.15 + 1.0	1.0/23.0	11185
1997 SO ₂₃	2007 12 22.8	06 02.42 +21 02.3 20.6	-0.97 - 0.4	0.8/22.9	22364	2002 PK ₁₀₀	2007 12 23.0	06 03.27 +15 37.7 20.8	-1.02 + 2.5	2.6/23.3	10887
2004 PZ ₂₉	2007 12 22.8	06 02.43 +60 15.7 19.5	-2.36 - 6.0	18.0/26.1	70377	2006 PP ₃₇	2007 12 23.0	06 03.28 +23 38.3 20.9	-1.06 - 0.2	0.1/23.1	22821
2000 BC ₄₈	2007 12 22.8	06 02.44 +18 44.7 20.4	-1.03 + 2.0	1.9/23.0	10723	2000 KG ₇₄	2007 12 23.0	06 03.28 +04 01.5 20.5	-0.90 + 0.6	6.1/23.2	14601
2002 ST ₅₈	2007 12 22.9	06 02.41 +27 19.1 21.4	-1.08 + 0.4	1.3/22.9	10914	1999 TY ₄₇	2007 12 23.0	06 03.38 +15 39.4 21.0	-1.08 + 0.4	2.9/23.2	74633
2002 VB ₃	2007 12 22.9	06 02.43 +16 18.0 20.2	-0.96 - 0.2	2.7/22.9	10934	2000 HO ₂₇	2007 12 23.1	06 03.34 +14 47.9 20.5	-0.98 - 1.5	2.4/23.0	10736
2006 SW ₁₁₅	2007 12 22.9	06 02.43 +23 24.0 19.6	-0.86 + 2.6	0.0/22.9	26199	2006 MH ₇	2007 12 23.1	06 03.34 +23 39.2 20.3	-1.18 - 2.8	0.1/23.1	03940
2003 YX ₁₅₂	2007 12 22.9	06 02.46 +43 38.4 18.6	-1.26 + 3.8	9.3/21.9	28838	2006 SQ ₇₂	2007 12 23.1	06 03.35 +27 03.2 20.9	-0.78 + 0.6	0.9/23.1	14789
2002 YR ₂₂	2007 12 22.9	06 02.46 +20 51.0 19.2	-0.94 + 3.0	0.8/23.0	10953	2004 CB ₃₇	2007 12 23.1	06 03.37 +33 46.7 20.9	-1.15 - 3.2	3.5/23.4	86269
2002 FR ₁₂	2007 12 22.9	06 02.48 +33 34.9 20.4	-1.29 + 0.6	3.7/22.8	04196	2003 SA ₁₆₅	2007 12 23.1	06 03.39 +35 45.2 20.3	-1.30 + 0.9	5.1/23.0	57957
2002 RA ₁₄₂	2007 12 22.9	06 02.51 +26 42.5 19.4	-1.08 - 1.9	1.3/23.0	10904	2006 QK ₅	2007 12 23.1	06 03.43 +10 51.4 22.2	-0.94 + 0.7	3.9/23.3	11183
2005 LS ₁₇	2007 12 22.9	06 02.52 +13 36.5 20.8	-0.88 - 2.5	2.8/22.7	22791	2001 SF ₂₅	2007 12 23.1	06 03.44 +32 33.0 17.9	-0.99 + 0.3	3.8/23.1	26598
2005 LX ₄₈	2007 12 22.9	06 02.54 +16 59.0 19.3	-1.11 - 5.0	3.0/22.6	86798	2003 UZ ₂₂	2007 12 23.1	06 03.47 +32 57.8 19.4	-1.24 + 2.8	4.0/22.8	77723
2005 EF ₃₅	2007 12 22.9	06 02.61 +02 13.9 19.2	-1.01 - 1.0	8.5/22.7	11082	2006 UN ₅₆	2007 12 23.1	06 03.47 +14 49.6 20.0	-0.90 - 2.7	3.0/22.9	26218
2002 RN ₂₂₇	2007 12 22.9	06 02.64 +01 17.3 20.3	-0.95 + 0.2	7.8/23.1	10908	2005 LB ₄₆	2007 12 23.1	06 03.47 +07 07.5 21.0	-0.93 - 0.8	5.5/23.0	09284
2005 EK ₅₈	2007 12 22.9	06 02.68 +10 53.5 19.8	-1.06 0.0	5.6/23.0	22787	2003 BS ₃₇	2007 12 23.1	06 03.48 -23 36.2 19.1	-1.10 +10.2	24.6/01.7	70354
2002 PD ₃	2007 12 22.9	06 02.72 +15 57.9 18.9	-1.04 - 4.3	3.1/22.7	48243	2002 JS ₉₅	2007 12 23.1	06 03.49 +25 44.6 20.6	-1.15 + 1.0	0.8/23.1	04201
2005 JH ₃₀	2007 12 22.9	06 02.74 +25 24.8 20.5	-1.19 0.0	0.8/23.0	14161	2004 FK ₁₄₈	2007 12 23.1	06 03.51 +35 06.3 20.5	-1.05 + 4.1	3.5/22.6	11050
2005 EO ₆₀	2007 12 22.9	06 02.79 +27 29.0 19.1	-1.19 - 1.7	2.0/23.0	28869	2001 SX ₃₁₁	2007 12 23.1	06 03.54 +51 15.4 19.2	-1.32 - 1.3	9.8/23.6	10803
2005 LU ₂₂	2007 12 22.9	06 02.82 +19 23.3 20.3	-0.84 + 1.4	1.1/23.1	21820	2006 JX ₃₅	2007 12 23.1	06 03.56 +15 44.7 21.3	-1.13 + 0.1	3.1/23.2	01759
2005 EC ₂₃₂	2007 12 22.9	06 02.84 +25 46.8 21.2	-1.11 + 0.4	0.8/23.0	11087	2000 WR ₉₂	2007 12 23.1	06 03.57 +22 14.3 19.8	-1.20 - 1.0	0.6/23.1	74862
2005 EK ₁₂₄	2007 12 22.9	06 02.85 +12 24.3 19.9	-1.05 + 0.6	4.2/23.1	11084	2001 XU ₁₉₉	2007 12 23.1	06 03.62 +23 48.9 18.3	-1.29 - 2.4	0.2/23.2	72436
1981 EQ ₃₆	2007 12 22.9	06 02.85 +28 14.8 20.1	-1.06 - 2.2	1.7/23.1	66048	2003 AT ₁₇	2007 12 23.1	06 03.62 +12 26.5 19.0	-0.94 + 5.7	3.3/23.8	66300
2006 QB ₇₉	2007 12 22.9	06 02.88 +19 58.8 19.9	-0.96 + 0.8	1.2/23.0	09696	2005 EC ₁₄	2007 12 23.1	06 03.65 +38 17.6 20.2	-1.34 + 0.9	6.9/22.9	89627
2003 US ₈₃	2007 12 22.9	06 02.88 +28 49.8 20.6	-1.21 - 1.5	2.3/23.1	89483	2002 JA ₇₁	2007 12 23.1	06 03.65 +11 05.4 20.1	-1.10 + 1.0	5.1/23.3	10875
2005 GT ₂₀	2007 12 22.9	06 02.89 +15 58.9 20.0	-0.96 - 0.9	2.6/23.0	11090	2002 RA ₁₈₃	2007 12 23.1	06 03.69 +21 50.8 18.4	-1.09 - 5.1	0.6/23.1	10906
2003 UV ₂₁₉	2007 12 22.9	06 02.90 +19 01.7 21.0	-1.14 + 0.8	1.6/23.0	02187	1999 RV ₃₄	2007 12 23.1	06 03.70 +29 50.2 20.2	-1.21 + 0.1	2.3/23.2	87352
2004 DV ₁₂	2007 12 22.9	06 02.92 +39 01.4 18.4	-1.16 + 0.6	6.5/22.8	28848	2006 SD ₃₄	2007 12 23.1	06 03.71 +38 56.4 19.8	-1.07 - 0.8	4.9/23.3	20843

2006 RN ₁₀₂	2007 12 23.1	06 03.79 +38 15.0 20.1	-1.06 + 0.4	5.1/23.1	24499	2004 HY ₃₉	2007 12 23.3	06 04.51 +28 22.4 19.3	-0.99 + 1.5	2.0/23.3	65758
2005 MW ₆	2007 12 23.1	06 03.80 +14 17.0 20.0	-0.97 + 0.4	3.4/23.3	11107	2002 CL ₂₁₇	2007 12 23.3	06 04.61 +32 04.9 18.3	-1.29 + 0.4	4.3/23.3	77586
2006 PL ₂	2007 12 23.1	06 03.81 +21 36.6 20.7	-1.05 + 0.1	0.6/23.2	09593	2003 WK ₁₆₇	2007 12 23.3	06 04.62 +13 45.9 19.0	-1.06 + 3.3	4.3/23.8	77752
2000 GA ₁₁₆	2007 12 23.1	06 03.81 +35 38.2 20.5	-1.13 + 0.4	3.8/23.0	10734	2002 RU ₁₂₂	2007 12 23.3	06 04.63 +22 06.8 20.4	-1.06 + 2.8	0.4/23.4	10903
2003 SJ ₁₉₀	2007 12 23.1	06 03.83 +28 00.8 18.8	-1.22 + 4.0	2.0/23.0	87590	2005 JE ₅₁	2007 12 23.3	06 04.64 +16 37.4 21.3	-0.96 - 0.1	2.2/23.4	09232
2006 SC ₂₄₆	2007 12 23.2	06 03.72 +05 27.1 21.0	-0.92 + 0.1	6.1/23.3	21868	2006 SM ₁₀₆	2007 12 23.3	06 04.64 +17 11.0 21.4	-0.97 - 0.2	1.9/23.4	22828
2002 GP ₄	2007 12 23.2	06 03.73 +57 52.0 20.2	-1.86 + 0.7	11.2/23.2	14660	2001 WZ ₄₄	2007 12 23.3	06 04.65 +26 05.1 19.1	-1.01 + 6.1	0.9/23.2	13841
2001 WP ₇₁	2007 12 23.2	06 03.76 +14 12.9 20.6	-0.87 - 1.1	2.8/23.2	08139	2003 SJ ₂₅₄	2007 12 23.3	06 04.68 +33 38.8 20.2	-1.30 + 1.0	4.0/23.2	10987
2002 TV ₂₈₉	2007 12 23.2	06 03.76 +47 22.0 19.5	-1.36 + 3.6	7.9/22.4	10930	2004 QQ ₂₅	2007 12 23.3	06 04.68 +65 37.3 19.3	-2.61 + 0.7	21.4/22.2	02207
2006 QC ₇₀	2007 12 23.2	06 03.78 +30 22.1 21.2	-1.05 - 0.2	2.2/23.2	11193	2002 VW ₆₇	2007 12 23.3	06 04.70 +18 31.6 17.4	-1.09 +11.5	2.1/24.0	41861
2003 UV ₄₀	2007 12 23.2	06 03.78 +31 55.7 18.7	-1.20 + 1.7	3.7/23.0	04266	1999 TC ₂₀₈	2007 12 23.3	06 04.81 +57 46.9 19.5	-2.26 - 5.3	16.4/25.9	70231
2006 SE ₂₉₉	2007 12 23.2	06 03.79 +19 43.7 19.9	-0.89 + 1.4	1.1/23.3	22832	2005 LL ₂₇	2007 12 23.4	06 04.69 +14 46.4 22.2	-0.87 + 0.6	2.4/23.5	14738
2005 EN ₁₉₉	2007 12 23.2	06 03.79 +30 59.7 20.0	-1.26 - 1.8	3.0/23.3	04321	2000 AF ₁₃₁	2007 12 23.4	06 04.70 +16 54.8 18.6	-1.04 + 2.9	2.6/23.6	10722
2002 RH ₉₉	2007 12 23.2	06 03.81 +07 49.9 20.8	-0.95 - 0.3	5.5/23.3	04218	2002 PX ₅₂	2007 12 23.4	06 04.73 +23 02.0 18.9	-1.07 + 2.1	0.2/23.4	04207
2006 RN	2007 12 23.2	06 03.85 +24 54.5 18.5	-0.96 - 4.2	0.5/23.3	12922	2001 CE ₁₄	2007 12 23.4	06 04.73 +20 32.7 18.6	-1.12 + 4.0	1.3/23.6	74907
2005 ES ₂₁₈	2007 12 23.2	06 03.86 +20 43.7 20.5	-1.10 + 1.0	0.9/23.3	04322	2006 SE ₄	2007 12 23.4	06 04.73 +12 55.8 20.6	-0.85 - 1.0	3.1/23.4	09931
2005 EG ₂₀	2007 12 23.2	06 03.87 +18 35.2 19.7	-1.11 + 0.7	1.8/23.3	11081	2001 QQ ₈₇	2007 12 23.4	06 04.76 +14 43.6 20.7	-0.94 + 2.3	2.7/23.7	10777
2006 QF ₁₆₄	2007 12 23.2	06 03.87 +08 34.5 20.1	-0.91 - 2.3	4.8/23.0	09777	2001 TN ₂₃₀	2007 12 23.4	06 04.79 +21 51.0 20.1	-0.92 - 0.1	0.6/23.4	08059
2002 QQ ₆₃	2007 12 23.2	06 03.98 +03 17.6 21.1	-0.98 + 3.8	7.3/24.3	03360	2001 XO ₁₂₅	2007 12 23.4	06 04.79 +15 40.9 20.1	-0.86 - 1.6	2.5/23.3	08160
2006 QB ₁₂₀	2007 12 23.2	06 03.99 +41 35.7 20.2	-1.16 - 2.8	5.8/23.9	09738	2004 CM ₅	2007 12 23.4	06 04.79 +25 46.4 19.1	-1.05 + 2.6	0.9/23.4	11025
2006 SM ₃₇₅	2007 12 23.2	06 04.00 +04 52.6 20.1	-0.94 + 0.4	6.5/23.3	22562	2003 SA ₁₂₁	2007 12 23.4	06 04.80 +20 03.5 19.7	-1.19 + 2.9	1.3/23.5	04261
2004 CH ₈₀	2007 12 23.2	06 04.00 +28 26.4 19.3	-1.03 + 1.1	1.7/23.2	08909	2001 DC ₆₆	2007 12 23.4	06 04.81 +23 26.3 17.8	-1.11 - 1.0	0.0/23.4	77514
2002 WO ₇	2007 12 23.2	06 04.10 +28 33.1 20.2	-1.08 + 2.5	1.6/23.1	13985	2002 XE ₁	2007 12 23.4	06 04.81 +28 06.0 19.7	-1.10 + 2.7	1.6/23.3	85768
2003 DQ	2007 12 23.2	06 04.10 +07 36.2 19.1	-0.84 + 1.5	5.5/23.6	22729	2002 TL ₁₂₅	2007 12 23.4	06 04.84 +10 16.7 20.6	-0.98 - 2.2	4.3/23.3	03427
2004 DU ₂₃	2007 12 23.2	06 04.12 +14 07.8 19.3	-1.03 - 5.0	4.0/22.8	11033	2003 UY ₉₃	2007 12 23.4	06 04.86 +34 26.6 19.3	-1.25 - 1.1	4.9/23.5	02181
2003 YR ₁₁₈	2007 12 23.2	06 04.12 +30 53.9 18.7	-1.13 + 2.3	3.2/23.1	77763	2004 HD ₁₀	2007 12 23.4	06 04.87 -07 40.1 20.6	-0.81 - 3.1	8.3/22.3	09023
2003 BH ₂₅	2007 12 23.2	06 04.14 -17 32.9 18.7	-1.19 + 7.3	20.1/27.3	02143	2003 SS ₂₂₇	2007 12 23.4	06 04.89 +29 05.2 19.9	-1.24 - 0.2	2.4/23.5	76002
2006 PO ₁₃	2007 12 23.2	06 04.20 +23 34.8 20.4	-1.19 - 2.5	0.1/23.3	09600	2005 FG ₁₁	2007 12 23.4	06 04.91 +25 46.7 19.3	-1.22 + 3.3	1.0/23.4	09167
2001 UK ₁₆₄	2007 12 23.2	06 04.20 +09 26.2 19.1	-0.84 - 0.7	4.6/23.3	17966	2003 YF ₁₁	2007 12 23.4	06 04.91 +34 17.7 18.8	-1.23 - 0.6	4.3/23.5	28833
2005 GT ₅₉	2007 12 23.2	06 04.22 +17 16.3 19.7	-1.09 + 0.7	2.9/23.4	89653	2003 BY ₄₁	2007 12 23.4	06 04.92 -05 41.4 19.5	-0.82 + 2.9	8.9/24.7	10961
2005 EL ₆₄	2007 12 23.2	06 04.27 +19 01.8 20.4	-1.12 + 0.4	1.7/23.3	22787	2002 RM ₁₀	2007 12 23.4	06 04.92 -10 12.7 19.4	-0.94 + 3.6	13.0/25.3	08346
2002 JC ₁₄₀	2007 12 23.3	06 04.18 +33 57.0 19.7	-1.30 + 1.6	4.3/23.1	04202	2004 ES ₇₆	2007 12 23.4	06 04.92 +12 09.3 21.0	-0.82 + 0.5	3.1/23.6	16264
2002 SS ₅₀	2007 12 23.3	06 04.20 +10 11.1 18.6	-0.93 - 0.4	5.7/23.4	50667	2000 SR ₁₃₂	2007 12 23.4	06 04.94 -01 55.8 20.7	-0.82 - 2.7	6.8/23.1	10746
1995 SZ ₆₃	2007 12 23.3	06 04.21 +24 20.7 20.2	-0.92 + 0.5	0.3/23.3	10683	2002 VF ₉₂	2007 12 23.4	06 04.95 +18 32.0 19.7	-0.97 - 0.5	1.9/23.5	13981
2006 LV ₇	2007 12 23.3	06 04.21 +30 55.6 18.8	-1.21 + 3.4	2.6/23.1	11172	2005 EP ₃₀	2007 12 23.4	06 04.95 +44 49.9 20.9	-1.30 - 1.2	7.4/23.8	11081
2005 JY ₉₂	2007 12 23.3	06 04.21 +25 10.7 21.0	-1.07 - 2.2	0.6/23.3	09245	2004 BO ₉	2007 12 23.4	06 04.96 +10 58.8 20.5	-0.96 + 3.0	4.1/23.9	87605
2006 SV ₁₃₃	2007 12 23.3	06 04.24 +34 37.2 19.5	-1.00 - 0.9	3.6/23.4	20844	2005 JV ₇₇	2007 12 23.4	06 04.97 +22 19.9 19.3	-1.05 - 1.0	0.4/23.5	22790
2006 QY ₅₃	2007 12 23.3	06 04.26 +31 23.4 20.2	-1.10 + 2.2	2.6/23.1	11191	2002 GL ₁₃₄	2007 12 23.4	06 04.99 +18 54.1 21.0	-1.13 - 0.7	1.7/23.5	10872
1999 TO ₁₇₀	2007 12 23.3	06 04.29 +32 19.9 20.6	-1.24 + 0.6	3.4/23.3	68565	2004 BE ₁₇	2007 12 23.4	06 04.99 +36 23.3 18.5	-1.26 + 9.0	6.1/22.3	62472
2003 UR ₇₉	2007 12 23.3	06 04.30 +25 51.1 18.6	-1.09 + 0.1	1.2/23.3	77726	2005 EJ ₁₈₂	2007 12 23.4	06 04.99 +32 12.7 19.9	-1.23 + 0.5	3.4/23.4	11086
2001 SN ₂₁₂	2007 12 23.3	06 04.32 +09 29.5 20.9	-0.87 + 0.5	4.4/23.6	10799	2004 CD ₁₂₂	2007 12 23.4	06 05.04 +30 59.9 20.4	-1.07 0.0	2.7/23.4	22473
1999 VT ₁₈₃	2007 12 23.3	06 04.33 +14 36.6 19.2	-1.09 - 2.9	3.7/23.2	55988	2002 TO ₁₆₇	2007 12 23.4	06 05.05 +29 05.5 20.0	-1.13 - 3.9	2.1/23.7	04232
2003 SD ₇₃	2007 12 23.3	06 04.35 +25 11.3 19.8	-1.19 - 0.5	0.8/23.3	87587	2001 UE ₄₇	2007 12 23.4	06 05.08 +26 11.2 18.3	-0.97 + 2.0	1.0/23.4	03253
2005 GQ ₆	2007 12 23.3	06 04.37 +20 18.5 19.6	-1.06 + 2.1	1.6/23.4	95666	2002 VT ₅₄	2007 12 23.4	06 05.10 +34 02.8 19.0	-1.12 - 2.3	4.2/23.8	50709
2003 CL ₁₄	2007 12 23.3	06 04.37 +12 59.4 19.7	-0.89 + 4.0	3.6/23.8	85913	2004 CO ₉	2007 12 23.4	06 05.11 +31 57.8 20.5	-1.11 - 0.7	3.2/23.5	11025
2006 QG ₁₄₉	2007 12 23.3	06 04.39 +20 19.2 19.9	-0.90 + 1.2	1.1/23.4	22822	2002 EN ₈₁	2007 12 23.4	06 05.16 +29 43.9 19.4	-1.29 - 1.3	2.9/23.5	77588
2006 QQ ₁₆₆	2007 12 23.3	06 04.41 -07 40.4 21.4	-0.98 - 0.5	9.7/23.4	11204	2003 SB ₈₃	2007 12 23.5	06 05.05 +18 59.2 21.8	-1.17 + 0.5	1.7/23.6	00521
2006 KL ₁₄₃	2007 12 23.3	06 04.44 +16 03.9 19.2	-1.18 + 2.1	3.4/23.6	24092	1995 UM	2007 12 23.5	06 05.06 +17 13.9 18.5	-1.05 - 2.3	2.8/23.4	01964
2004 BZ ₉₇	2007 12 23.3	06 04.44 +34 15.4 20.9	-1.11 - 0.4	3.7/23.3	08875	2005 JK ₁₃₅	2007 12 23.5	06 05.06 +16 33.3 20.6	-0.87 + 2.6	2.0/23.8	14169
2003 QD ₁₁₁	2007 12 23.3	06 04.45 +22 30.7 19.2	-1.21 + 2.9	0.4/23.4	10981	2006 QJ ₁₄₈	2007 12 23.5	06 05.06 +39 16.3 22.5	-1.22 0.0	5.0/23.4	09767
2001 TR ₁₁₉	2007 12 23.3	06 04.46 +42 16.0 19.3	-1.19 - 2.7	6.4/24.1	10810	2006 QY ₈₈	2007 12 23.5	06 05.14 +18 01.0 20.4	-0.87 + 1.2	1.6/23.6	09706

2003 YD ₇₆	2007 12 23.5	06 05.18 +26 17.7 18.8	-1.11 + 1.9	1.2/23.4	11012	1999 UE ₇	2007 12 23.6	06 06.07 +67 58.3 18.9	-2.82 - 4.5	22.1/27.3	10711
2001 QE ₂₇₁	2007 12 23.5	06 05.24 +40 57.4 20.5	-1.19 - 2.6	5.7/24.0	10783	2004 EQ ₅	2007 12 23.7	06 05.94 +00 31.2 20.0	-0.88 + 1.5	7.9/24.2	61999
2005 JM ₂	2007 12 23.5	06 05.25 +32 18.5 20.2	-1.14 + 0.8	3.1/23.4	11097	2005 QU ₂₈	2007 12 23.7	06 05.95 +12 11.6 20.8	-0.68 + 0.5	2.5/23.9	11119
2002 PB ₈₆	2007 12 23.5	06 05.25 +29 21.6 21.1	-1.14 + 0.4	2.0/23.5	77618	2002 OP ₁	2007 12 23.7	06 05.95 +11 19.9 20.1	-1.04 - 2.7	4.5/23.6	03333
2002 RE ₂₃₉	2007 12 23.5	06 05.29 -00 54.5 19.9	-0.95 + 1.0	9.5/24.0	10908	2000 WG ₁₃₂	2007 12 23.7	06 05.99 +03 26.6 17.0	-1.23 +19.2	10.1/27.4	26583
2006 RB ₃₆	2007 12 23.5	06 05.30 +13 03.5 19.6	-0.88 + 2.6	3.2/23.9	09847	2004 BM ₃₈	2007 12 23.7	06 06.08 +23 10.6 18.6	-1.09 + 3.2	0.1/23.7	86230
2002 QD ₄₂	2007 12 23.5	06 05.33 +42 08.6 20.0	-1.34 - 2.8	7.2/24.3	57885	2001 NR ₁₃	2007 12 23.7	06 06.08 +32 00.3 21.2	-1.04 - 0.5	2.4/23.7	10771
2005 GX ₁₂₄	2007 12 23.5	06 05.35 +05 09.7 20.3	-0.93 - 1.2	5.9/23.5	26744	2006 RS ₈₇	2007 12 23.7	06 06.11 +12 24.5 21.6	-0.97 + 0.1	3.6/23.8	14785
2006 OK ₁₁	2007 12 23.5	06 05.42 +33 38.6 20.8	-1.28 - 3.2	3.7/23.9	11175	2002 RS ₁₈₃	2007 12 23.7	06 06.13 +13 01.3 19.6	-1.00 - 2.6	3.5/23.6	04220
2005 EC ₇₂	2007 12 23.5	06 05.42 -03 40.6 19.7	-1.06 + 4.2	9.9/24.8	11083	2005 ES ₆	2007 12 23.7	06 06.14 +25 05.9 20.5	-1.16 + 0.3	0.6/23.7	11080
2003 PF ₆	2007 12 23.5	06 05.44 +14 44.8 20.7	-1.16 + 0.4	3.3/23.7	53741	2001 TY ₅₄	2007 12 23.7	06 06.15 +05 09.3 18.8	-0.86 - 1.4	6.5/23.7	10806
2004 BT ₁₀₇	2007 12 23.5	06 05.44 +43 51.9 19.3	-1.33 - 2.3	8.3/23.8	08878	1999 TU ₁₂₅	2007 12 23.7	06 06.16 +31 03.2 20.4	-1.23 - 0.9	2.9/23.8	74641
2001 FN ₁₁₁	2007 12 23.5	06 05.46 +23 51.2 19.8	-1.13 - 1.0	0.2/23.6	10765	2006 RE ₇₄	2007 12 23.7	06 06.19 +20 32.7 20.2	-0.93 + 0.3	0.9/23.8	21860
2000 AN ₁₁₇	2007 12 23.5	06 05.47 +08 40.6 18.5	-1.00 + 6.6	6.4/24.8	57741	2005 EC ₁₁₁	2007 12 23.7	06 06.27 +28 39.2 19.8	-1.20 - 0.1	2.0/23.7	09132
2002 SJ ₁₅	2007 12 23.5	06 05.49 +24 56.3 20.3	-1.07 - 2.8	0.5/23.6	18021	2001 TX ₁₇₈	2007 12 23.7	06 06.28 +14 50.7 19.6	-0.89 - 1.9	2.8/23.7	10813
2004 FW ₉₂	2007 12 23.5	06 05.54 +27 26.5 20.5	-0.95 - 0.2	1.2/23.6	11047	2006 QJ ₁₃₆	2007 12 23.7	06 06.28 +20 20.8 20.0	-0.96 - 1.3	0.9/23.7	09754
2001 UZ ₁₃₈	2007 12 23.5	06 05.55 +45 28.8 19.6	-1.19 + 4.4	8.5/22.3	30523	2005 NK ₅₅	2007 12 23.7	06 06.30 +34 25.8 19.7	-1.00 - 1.0	3.3/23.8	09310
1999 VA ₁₁₃	2007 12 23.5	06 05.56 +28 25.2 19.3	-0.88 + 2.5	1.5/23.4	10715	2002 TV ₁₁₇	2007 12 23.7	06 06.37 +19 05.0 19.2	-1.01 - 2.5	1.7/23.7	22718
2003 BC ₆₀	2007 12 23.5	06 05.58 +49 43.8 19.1	-1.27 - 0.3	9.6/23.3	50741	2000 RU ₉₀	2007 12 23.7	06 06.38 +22 53.8 20.1	-1.26 - 1.7	0.2/23.8	13756
2003 QT ₁₅	2007 12 23.5	06 05.60 +29 39.7 19.5	-1.27 - 2.4	2.6/23.7	10979	1999 XZ ₁₆₃	2007 12 23.7	06 06.41 +22 50.5 18.6	-0.78 + 2.2	0.2/23.8	12728
2006 SF ₃₈₇	2007 12 23.6	06 05.52 +10 06.9 21.4	-0.84 + 0.5	3.8/23.8	24502	2004 BF ₁₅₄	2007 12 23.7	06 06.43 +31 53.7 20.5	-1.12 - 2.1	3.1/23.9	14711
2006 RD ₈₇	2007 12 23.6	06 05.57 +16 18.3 21.4	-0.86 + 0.1	2.1/23.7	14785	2003 QP ₃₉	2007 12 23.7	06 06.44 +26 27.0 20.8	-1.25 - 0.2	1.2/23.8	86063
2005 GL ₁₉₀	2007 12 23.6	06 05.57 +26 51.3 22.0	-1.13 + 0.3	1.2/23.6	09208	2005 EY ₁₂₁	2007 12 23.7	06 06.45 +09 39.0 20.3	-1.02 + 0.2	4.9/24.0	11084
2003 TY ₁₉	2007 12 23.6	06 05.59 +27 02.6 19.9	-1.16 - 2.3	1.7/23.7	02177	2001 VJ ₆₂	2007 12 23.7	06 06.45 +15 33.3 19.7	-0.88 - 2.3	2.5/23.7	10828
2003 UT ₃₁₆	2007 12 23.6	06 05.60 +20 39.4 18.9	-1.06 + 2.3	1.3/23.7	11001	2006 QA ₂₀	2007 12 23.7	06 06.45 +30 17.7 21.4	-1.20 - 0.6	2.3/23.8	11185
2003 QH ₂₃	2007 12 23.6	06 05.61 +28 55.8 21.6	-1.27 - 1.2	2.0/23.7	04257	2006 RG ₈₃	2007 12 23.7	06 06.47 +23 48.4 21.3	-0.91 0.0	0.1/23.8	21639
2003 BH ₇₂	2007 12 23.6	06 05.61 +18 33.4 20.2	-0.96 - 3.7	1.6/23.4	10963	2003 SX ₁₈₈	2007 12 23.7	06 06.48 +14 16.5 18.5	-1.08 + 3.3	4.2/24.2	77714
2006 PO ₂₅	2007 12 23.6	06 05.62 +17 08.8 21.2	-0.89 + 1.2	1.8/23.8	11180	2004 BG ₅₄	2007 12 23.8	06 06.44 +35 53.9 19.7	-1.13 - 1.7	4.0/24.0	11020
2003 FR ₁₂₇	2007 12 23.6	06 05.62 +48 13.0 19.0	-1.18 + 2.4	10.5/22.5	86013	2002 TB ₁₆	2007 12 23.8	06 06.47 +20 15.4 21.1	-1.02 + 0.8	1.0/23.9	04227
2003 SR ₁₃	2007 12 23.6	06 05.63 +31 31.5 20.9	-1.30 + 0.2	3.1/23.6	57938	2001 FT ₁₁₄	2007 12 23.8	06 06.50 +27 39.9 19.4	-1.18 + 1.0	1.8/23.7	77526
2002 RH ₂₄₇	2007 12 23.6	06 05.63 +28 30.7 19.8	-1.08 - 0.7	2.2/23.6	85618	2005 GU ₆₀	2007 12 23.8	06 06.52 +08 30.3 20.9	-0.90 - 1.5	4.3/23.7	09181
1999 TN ₆₉	2007 12 23.6	06 05.72 +27 58.9 18.0	-1.10 + 0.2	2.2/23.6	04119	2006 PQ ₃₉	2007 12 23.8	06 06.52 +09 46.2 19.5	-0.89 + 4.8	4.9/25.0	22821
2005 EE ₁₄₉	2007 12 23.6	06 05.72 +18 00.5 20.7	-0.96 + 0.9	1.7/23.7	09137	2002 TR ₁₈₄	2007 12 23.8	06 06.53 +20 16.5 20.6	-1.04 - 0.5	1.1/23.8	41084
2000 AS ₃	2007 12 23.6	06 05.75 +25 29.3 17.3	-1.16 + 9.5	0.9/23.4	28697	2001 AA ₅₂	2007 12 23.8	06 06.55 +43 37.7 17.8	-1.24 - 3.7	11.2/25.0	28716
2001 VZ ₂₀	2007 12 23.6	06 05.76 +26 16.5 19.1	-0.93 + 0.3	0.9/23.6	12779	2002 LT ₆₀	2007 12 23.8	06 06.55 +25 49.5 21.3	-1.17 + 1.0	0.9/23.8	85540
2002 JP ₁₀₅	2007 12 23.6	06 05.77 +20 57.3 20.1	-1.10 + 1.3	0.9/23.7	10876	2003 SB ₉₃	2007 12 23.8	06 06.56 +13 11.8 20.5	-1.10 - 1.0	4.1/23.8	53374
2004 DF ₄₂	2007 12 23.6	06 05.79 +20 16.9 18.9	-0.98 + 2.2	1.2/23.7	11034	2003 BV ₆₃	2007 12 23.8	06 06.58 +10 23.7 19.8	-0.93 + 6.6	4.7/24.8	65438
2006 QN ₁₆₅	2007 12 23.6	06 05.79 +23 10.2 19.0	-1.01 - 1.3	0.1/23.7	09778	2003 AY ₄₀	2007 12 23.8	06 06.59 +25 42.5 18.0	-0.98 - 4.6	0.9/23.9	28789
2001 SQ ₉₀	2007 12 23.6	06 05.79 +23 44.5 19.1	-0.96 - 0.3	0.1/23.7	03218	2003 UU ₂₃	2007 12 23.8	06 06.62 +10 16.7 20.2	-1.09 - 1.7	4.8/23.8	02178
2004 CA ₁₀₈	2007 12 23.6	06 05.81 +28 18.8 19.5	-1.05 - 0.7	1.8/23.7	11030	2006 OP ₁₄	2007 12 23.8	06 06.66 +06 55.0 20.3	-0.86 + 1.9	5.2/24.5	16346
2005 FW ₁	2007 12 23.6	06 05.83 +21 09.6 21.2	-1.12 + 0.8	0.9/23.7	14734	2003 SH ₁₄₇	2007 12 23.8	06 06.66 +21 33.1 19.6	-1.16 - 1.1	0.7/23.8	75971
2001 TU ₁₆₄	2007 12 23.6	06 05.85 +31 06.2 19.4	-1.00 + 1.3	2.7/23.5	10812	2003 UF ₂₈₀	2007 12 23.8	06 06.68 +14 58.7 19.8	-1.09 + 1.5	3.6/24.1	57216
2003 SN ₁₉₅	2007 12 23.6	06 05.85 +23 41.1 19.8	-1.18 - 2.4	0.1/23.7	57961	2006 QV ₇₁	2007 12 23.8	06 06.70 +37 51.6 20.6	-1.12 - 0.6	4.8/23.9	11194
2005 GR ₂	2007 12 23.6	06 05.87 +26 11.8 20.3	-1.12 + 1.2	1.0/23.6	09168	2004 CK	2007 12 23.8	06 06.73 +43 55.4 18.9	-1.26 - 2.7	9.4/24.3	11025
2002 OA ₂₈	2007 12 23.6	06 05.88 +14 48.0 18.8	-0.99 + 0.7	3.9/23.8	03336	2001 SN ₆₁	2007 12 23.8	06 06.75 +21 41.2 18.9	-0.93 + 0.2	0.6/23.9	10793
2005 BO ₁₉	2007 12 23.6	06 05.92 +16 19.5 20.5	-1.16 + 3.0	2.8/23.9	22785	2006 RR ₄₂	2007 12 23.8	06 06.76 +09 51.9 20.5	-0.83 0.0	4.2/24.0	14302
1997 TG ₆	2007 12 23.6	06 05.93 +15 37.3 20.0	-0.95 + 1.0	2.8/23.8	10690	2002 JH ₁₄₉	2007 12 23.8	06 06.76 +27 15.4 21.0	-1.17 + 3.0	1.3/23.7	08264
1999 VF ₇₅	2007 12 23.6	06 05.94 +16 51.3 21.2	-1.08 - 1.0	2.6/23.7	74671	2005 CP ₄₂	2007 12 23.8	06 06.78 +32 32.9 21.3	-1.28 + 0.4	3.8/23.8	95645
2000 UA ₂₃	2007 12 23.6	06 05.97 +23 47.0 18.0	-1.18 + 2.6	0.2/23.7	99992	2003 UE ₂₅₁	2007 12 23.8	06 06.85 +29 49.9 19.5	-1.14 - 0.1	3.0/23.9	95136
2002 WA ₆	2007 12 23.6	06 05.99 +40 22.7 19.7	-1.20 + 1.3	5.6/23.4	10944	2006 SA ₆₇	2007 12 23.8	06 06.85 +21 47.4 19.6	-0.90 + 0.2	0.6/23.9	16350
1995 SS ₄₁	2007 12 23.6	06 05.99 +01 33.5 20.5	-0.82 + 0.2	7.8/23.9	14581	1995 OT ₁₂	2007 12 23.8	06 06.89 +22 05.6 19.9	-1.12 + 0.1	0.6/23.9	04107

2002 QG ₄₄	2007 12 23.9	06 06.92 +20 36.4 18.8	-1.06 + 4.3	1.1/24.1	10892	2006 HF ₂₆	2007 12 24.1	06 07.73 +22 04.6 19.6	-1.22 + 1.7	0.6/24.1	01640
2006 QW ₁₄₆	2007 12 23.9	06 06.97 +27 33.0 20.6	-1.23 + 0.1	1.6/23.9	26188	2003 SW ₁₁₇	2007 12 24.1	06 07.73 +21 45.3 19.2	-1.13 + 0.1	0.8/24.1	75960
2001 VH ₇₃	2007 12 23.9	06 07.01 +25 17.0 20.1	-0.94 + 0.6	0.6/23.9	25840	2005 NX ₅₇	2007 12 24.1	06 07.74 +11 27.1 20.2	-0.84 + 1.7	3.8/24.4	14740
2001 WP ₆₁	2007 12 23.9	06 07.03 +18 10.9 19.9	-0.87 - 1.6	1.6/23.9	16186	1998 KW ₄₂	2007 12 24.1	06 07.77 +14 31.9 20.6	-0.85 + 2.6	2.8/24.4	20241
2006 SJ ₂₈₅	2007 12 23.9	06 07.07 +31 53.2 21.0	-0.95 + 0.8	2.4/23.8	22559	2000 DY ₄₃	2007 12 24.1	06 07.80 +06 11.7 20.1	-0.94 + 2.0	6.0/24.7	07835
2004 FS ₈₃	2007 12 23.9	06 07.08 +22 49.5 20.1	-1.03 + 3.4	0.2/24.0	04302	2006 RW ₇₁	2007 12 24.1	06 07.81 +09 43.9 20.6	-0.83 + 0.3	4.2/24.3	14784
2001 DQ ₅	2007 12 23.9	06 07.10 +27 24.8 18.6	-1.14 + 4.2	1.9/23.7	74913	2003 MZ ₅	2007 12 24.1	06 07.82 +19 52.9 20.1	-1.21 - 1.8	1.4/24.1	02149
2003 YT ₁₀	2007 12 23.9	06 07.11 +34 28.4 18.2	-1.25 + 3.6	4.3/23.5	28833	2004 BY ₅₂	2007 12 24.1	06 07.82 +28 47.2 19.9	-1.10 - 1.9	2.1/24.2	08865
2004 GK ₁₈	2007 12 23.9	06 07.11 +02 47.2 20.2	-0.82 + 1.7	5.8/24.5	87628	1996 XZ ₂₃	2007 12 24.1	06 07.87 +20 44.2 19.3	-1.12 - 1.2	1.2/24.1	04108
2002 RW ₁₀₃	2007 12 23.9	06 07.14 +40 27.8 20.7	-1.22 + 0.2	5.1/23.9	22712	2001 XK ₈	2007 12 24.1	06 07.91 +22 51.8 18.3	-0.97 - 5.8	0.2/24.1	08145
2006 SL ₃₇₅	2007 12 23.9	06 07.15 +26 00.0 20.2	-0.94 + 1.1	0.8/23.9	26207	2002 SH ₅₃	2007 12 24.1	06 07.91 +13 04.9 19.0	-1.03 + 3.8	3.8/25.0	85628
2005 EC ₁₇₇	2007 12 23.9	06 07.15 +27 33.1 20.1	-1.16 + 0.3	1.5/23.9	14733	2002 GH ₇₇	2007 12 24.1	06 07.98 +20 01.7 19.5	-1.19 + 1.9	1.4/24.2	04197
2003 RC ₂₄	2007 12 23.9	06 07.21 +65 26.2 19.2	-2.25 - 8.3	19.8/31.5	25919	2006 SB ₃₂₀	2007 12 24.1	06 07.99 +35 43.7 20.6	-1.01 + 1.7	3.7/23.8	19296
2006 UC ₂₄₂	2007 12 23.9	06 07.21 -11 24.2 20.9	-0.82 - 2.8	10.2/22.8	10453	2005 HO ₁	2007 12 24.1	06 08.08 +14 46.7 19.1	-1.01 - 0.8	3.6/24.2	86719
2005 MX ₆	2007 12 23.9	06 07.23 +05 20.9 21.7	-0.79 - 0.7	4.7/24.1	22791	2003 QV ₁₀₀	2007 12 24.1	06 08.08 +22 04.8 19.5	-1.19 - 2.0	0.6/24.2	75910
2005 GR ₁₃₄	2007 12 23.9	06 07.23 +27 59.2 21.1	-1.08 + 0.6	1.5/23.9	14735	2002 NU ₅₆	2007 12 24.1	06 08.08 +27 07.8 18.8	-1.15 + 0.1	1.4/24.1	28757
2005 EX ₈₉	2007 12 23.9	06 07.27 +33 02.8 20.5	-1.21 + 1.2	3.4/23.8	11083	2006 UQ ₁₁₀	2007 12 24.1	06 08.09 +00 11.8 19.9	-0.81 - 1.4	8.0/24.1	11349
2004 AZ ₇	2007 12 23.9	06 07.29 +24 26.4 18.2	-1.04 + 3.6	0.5/23.9	02200	1995 SM ₂₀	2007 12 24.1	06 08.09 +40 08.8 19.1	-1.07 + 1.1	5.5/23.8	10683
2004 HW ₆₇	2007 12 23.9	06 07.32 +37 39.7 20.5	-1.06 + 0.9	4.5/23.7	09033	2006 TG ₆₂	2007 12 24.1	06 08.10 +41 21.8 19.7	-1.09 + 3.3	5.2/23.4	28914
2005 EC ₁₀₂	2007 12 23.9	06 07.37 +19 41.8 18.6	-1.12 + 4.1	1.6/24.2	04319	2004 AH ₁₀	2007 12 24.1	06 08.13 +12 15.3 20.2	-0.98 + 3.9	3.8/24.7	97695
2000 UG ₂₈	2007 12 23.9	06 07.38 +31 46.9 19.0	-1.25 + 3.2	4.0/23.7	77479	2002 TN ₂₃₇	2007 12 24.1	06 08.17 -14 38.8 16.6	-1.03 -22.8	18.5/12.1	26645
2002 PZ ₁₃₈	2007 12 24.0	06 07.38 +17 44.6 19.4	-1.07 + 2.0	2.3/25.0	38364	2006 SA ₁₆₆	2007 12 24.1	06 08.18 +36 51.7 19.8	-1.03 - 0.7	4.3/24.2	26201
2004 RH ₂₅₂	2007 12 24.0	06 07.40 -16 25.4 20.3	-1.21 - 4.9	18.9/22.0	00777	2003 YY ₁₃	2007 12 24.1	06 08.20 +23 32.6 18.3	-1.21 +11.4	0.1/24.2	28833
2001 WH ₃	2007 12 24.0	06 07.40 -02 12.3 18.4	-0.87 - 6.2	9.9/22.0	10831	2002 TT ₂₃₀	2007 12 24.1	06 08.22 +39 48.5 19.9	-1.29 + 3.5	5.6/23.6	02137
1995 TG ₁₂	2007 12 24.0	06 07.40 +14 15.1 20.0	-0.84 - 1.2	2.6/24.0	22357	1998 HG ₁₂	2007 12 24.1	06 08.24 +24 52.3 20.9	-1.13 - 0.3	0.5/24.2	10692
2001 SB ₃₀₀	2007 12 24.0	06 07.41 +17 19.4 20.5	-0.91 - 0.5	2.0/24.1	10803	2006 HK ₈₃	2007 12 24.1	06 08.27 +14 35.0 21.8	-1.11 + 0.1	3.2/24.3	01700
2003 UC ₉₇	2007 12 24.0	06 07.42 +22 33.8 19.2	-1.17 - 0.2	0.4/24.0	10996	2004 EY ₂₀	2007 12 24.1	06 08.29 +53 49.2 19.9	-1.47 + 2.2	13.6/22.4	04299
2004 FB ₁₃	2007 12 24.0	06 07.44 +02 00.4 20.0	-0.91 - 2.1	8.2/23.6	08973	2004 BE ₄₈	2007 12 24.2	06 08.18 +09 56.9 18.9	-1.03 + 5.8	4.8/25.3	22768
2006 TV ₁₂	2007 12 24.0	06 07.44 +00 30.1 20.3	-0.81 - 2.2	6.3/23.8	22841	2002 KU ₄	2007 12 24.2	06 08.22 +16 50.4 20.2	-1.11 - 1.6	2.5/24.2	10877
2005 MW ₂₇	2007 12 24.0	06 07.48 +03 35.0 20.8	-0.81 + 2.4	5.9/24.8	87690	2003 QT ₂₁	2007 12 24.2	06 08.23 +11 15.1 19.4	-1.11 + 3.2	5.3/25.0	53746
2001 RA ₆₁	2007 12 24.0	06 07.49 +11 46.6 19.7	-0.89 + 2.2	4.1/24.5	10787	2000 YQ ₁₂₉	2007 12 24.2	06 08.23 +20 15.5 19.5	-1.04 - 0.2	1.7/24.2	22388
2003 UX ₂₂₆	2007 12 24.0	06 07.51 +22 49.6 19.4	-1.16 - 1.3	0.2/24.0	77735	2003 JJ ₁₆	2007 12 24.2	06 08.24 +04 10.5 20.4	-1.21 - 5.1	7.0/23.6	00443
2006 TE ₁₁₆	2007 12 24.0	06 07.51 +17 18.7 21.1	-0.84 + 1.7	1.7/24.2	26214	2000 EO ₁₃	2007 12 24.2	06 08.25 +31 31.7 19.6	-1.17 + 0.5	3.1/24.1	10729
2006 RZ ₄₁	2007 12 24.0	06 07.51 +13 28.4 21.5	-0.83 + 0.1	2.9/24.2	21637	2002 SX ₄₉	2007 12 24.2	06 08.25 +07 28.1 19.7	-0.95 + 1.6	6.4/25.0	03408
2004 GP ₁₃	2007 12 24.0	06 07.52 +13 34.3 18.7	-0.91 - 2.9	3.3/23.8	11051	2003 UU ₂₆₉	2007 12 24.2	06 08.26 +34 36.6 19.1	-1.24 + 1.8	4.9/23.9	04271
2001 VC ₁₈	2007 12 24.0	06 07.54 +36 28.7 19.4	-1.04 + 2.1	4.0/23.6	28739	2002 TG ₂₀₉	2007 12 24.2	06 08.27 +20 40.7 20.4	-1.02 + 2.0	0.9/24.3	10925
1995 SQ ₅₂	2007 12 24.0	06 07.54 +22 57.8 21.8	-1.10 0.0	0.2/24.1	10683	2005 JF ₆₉	2007 12 24.2	06 08.28 +16 59.8 19.8	-1.01 + 7.4	2.0/25.0	04333
2005 GJ ₇₂	2007 12 24.0	06 07.55 +25 38.7 21.3	-1.13 + 0.8	0.8/24.0	11092	2003 SL ₁₁₉	2007 12 24.2	06 08.33 +25 02.9 19.9	-1.19 + 2.3	0.8/24.2	53796
2001 UC ₁₁₇	2007 12 24.0	06 07.56 +02 51.5 19.2	-0.84 - 2.9	7.1/23.7	26603	2005 EQ ₆₆	2007 12 24.2	06 08.33 +19 08.2 21.4	-1.07 + 0.4	1.5/24.3	09126
2006 SM ₃₈₂	2007 12 24.0	06 07.60 +43 58.2 21.2	-1.12 + 3.5	5.1/23.1	24501	2002 TA ₅₅	2007 12 24.2	06 08.35 +32 26.8 20.8	-1.14 + 1.0	2.9/24.1	10919
2003 SJ ₂₇₆	2007 12 24.0	06 07.62 +23 10.7 21.4	-1.19 - 0.3	0.1/24.1	69561	2000 FG ₁₅	2007 12 24.2	06 08.36 -19 49.8 19.3	-1.11 + 4.8	20.6/27.6	03172
2002 OE ₄	2007 12 24.0	06 07.62 +29 57.9 19.8	-1.15 - 3.5	2.4/24.3	22706	2005 JM ₄₉	2007 12 24.2	06 08.38 +17 03.9 21.7	-0.94 + 0.2	2.0/24.3	14736
2001 SP ₁₂₂	2007 12 24.0	06 07.64 +00 08.8 20.6	-0.85 - 0.4	7.2/24.3	20746	2004 EA ₃₈	2007 12 24.2	06 08.47 +39 31.8 19.7	-1.10 - 1.1	4.9/24.3	11038
2006 QB	2007 12 24.0	06 07.67 +07 30.1 21.0	-0.86 - 1.5	4.6/24.1	11182	2003 SU ₈	2007 12 24.2	06 08.48 +08 48.2 19.3	-1.06 - 1.1	6.6/24.2	75923
2000 RJ ₁₀₆	2007 12 24.0	06 07.68 +17 24.6 18.4	-1.12 - 4.0	3.1/23.9	74813	2005 EB ₁₅₆	2007 12 24.2	06 08.49 +14 43.9 21.2	-0.99 + 0.2	2.8/24.4	14733
2005 EO ₂₆₄	2007 12 24.0	06 07.70 +20 57.4 21.2	-1.13 - 4.0	0.9/24.1	87659	2005 LL ₃₀	2007 12 24.2	06 08.49 +22 22.9 20.7	-0.87 + 0.7	0.3/24.3	12890
2003 RS ₂₃	2007 12 24.0	06 07.71 -10 12.3 19.2	-1.11 - 6.6	14.5/22.8	00504	2005 JT ₅₈	2007 12 24.2	06 08.55 +18 48.5 20.8	-0.97 0.0	1.6/24.3	11099
2002 LE ₆₂	2007 12 24.0	06 07.72 +17 26.4 20.9	-1.06 + 2.9	1.9/24.3	22705	1995 MX ₃	2007 12 24.2	06 08.58 +18 47.5 20.7	-0.93 + 3.1	1.4/24.5	10682
2001 VG ₈₆	2007 12 24.0	06 07.76 +35 32.0 19.4	-1.02 + 1.8	4.1/23.8	10829	2000 HX ₁₇	2007 12 24.2	06 08.58 +20 12.1 21.3	-0.94 - 0.3	1.0/24.3	27869
2006 PS ₁₃	2007 12 24.0	06 07.80 +14 27.9 20.5	-1.10 - 0.3	3.4/24.1	09601	2002 GH ₁₁₀	2007 12 24.2	06 08.60 +35 30.8 20.6	-1.33 + 1.7	4.7/23.9	13895
2001 SC ₉₉	2007 12 24.0	06 07.80 +22 27.5 20.6	-0.95 0.0	0.3/24.1	13795	2005 NE ₉₉	2007 12 24.2	06 08.60 +16 58.1 21.7	-0.86 + 0.2	1.8/24.4	09316

2005 EL ₁₁₅	2007 12 24.2	06 08.63 +13 09.6 21.6	-1.01 + 0.8	3.5/24.5	11084	2002 JT ₁₁₄	2007 12 24.4	06 09.40 +15 17.5 20.6	-1.08 + 2.2	3.0/24.7	10876
2002 TH ₂₆₈	2007 12 24.2	06 08.63 +27 22.4 18.6	-1.06 - 1.2	1.5/24.3	19585	2003 UO ₂₉₆	2007 12 24.4	06 09.45 +20 29.6 21.2	-1.15 + 0.2	1.1/24.5	20323
2002 JG ₇₄	2007 12 24.2	06 08.66 +29 54.6 19.4	-1.32 + 7.6	2.3/23.7	10875	2002 LH ₅₃	2007 12 24.4	06 09.47 +23 31.0 18.2	-1.10 + 2.1	0.0/24.5	77604
2006 LU	2007 12 24.3	06 08.61 +15 00.5 20.2	-0.99 - 1.8	2.7/24.2	11172	1999 RT ₂₂₂	2007 12 24.4	06 09.52 +20 22.9 19.5	-1.13 - 0.5	1.2/24.5	73954
2006 QD ₁₇₆	2007 12 24.3	06 08.68 +27 24.3 19.5	-1.12 - 2.2	1.4/24.4	26189	2001 TZ ₉₀	2007 12 24.4	06 09.53 +08 39.8 23.0	-0.86 - 0.5	3.7/25.0	13810
1995 ES ₄	2007 12 24.3	06 08.72 +17 51.1 20.7	-0.97 + 1.2	2.1/24.5	22353	2003 QX ₂₂	2007 12 24.4	06 09.55 +16 19.4 18.4	-1.11 - 0.8	3.4/25.0	02154
2006 RB ₂₁	2007 12 24.3	06 08.74 +23 58.6 20.9	-0.97 - 0.1	0.2/24.3	09823	2003 SD ₃₉	2007 12 24.4	06 09.55 +19 27.9 19.0	-1.09 + 0.2	1.9/25.0	86107
2001 QC ₁₅₂	2007 12 24.3	06 08.78 +33 16.4 19.1	-1.18 - 7.4	3.3/25.1	03201	2001 RX ₂₂	2007 12 24.4	06 09.57 +35 55.4 19.2	-1.09 - 1.6	4.6/24.6	10785
2003 UE ₁₅₃	2007 12 24.3	06 08.78 +19 52.7 19.5	-1.10 + 0.5	1.6/24.4	10997	2003 AD ₄	2007 12 24.4	06 09.60 +46 41.5 19.3	-2.00 -12.6	12.0/27.1	74247
2000 XX ₄₁	2007 12 24.3	06 08.80 +49 31.3 17.1	-1.79 -17.6	13.0/29.0	26584	2003 BM ₄₀	2007 12 24.5	06 09.50 +11 02.7 20.1	-0.82 + 2.8	3.3/25.0	10961
2000 OV ₈	2007 12 24.3	06 08.83 -04 24.7 20.5	-0.85 + 4.7	7.6/26.5	17401	2006 NZ	2007 12 24.5	06 09.58 +26 38.9 19.5	-1.21 + 2.7	1.2/24.4	11173
2004 CX ₈	2007 12 24.3	06 08.86 +14 03.2 20.1	-0.99 + 4.0	3.8/24.8	62490	2002 EB ₃₇	2007 12 24.5	06 09.59 +21 04.7 19.6	-1.19 + 2.2	1.1/25.0	10864
2005 BH ₁₄	2007 12 24.3	06 08.88 +24 44.4 19.2	-1.25 + 4.4	0.6/24.3	76619	2005 HK ₃	2007 12 24.5	06 09.63 +24 38.7 19.4	-1.20 - 1.9	0.5/24.5	86720
2004 CO ₁₃	2007 12 24.3	06 08.91 +20 33.6 19.9	-0.99 + 1.1	1.0/24.4	14076	2003 EP ₁	2007 12 24.5	06 09.63 +50 01.1 19.9	-1.29 - 0.7	10.3/24.1	97638
2003 QH ₅₆	2007 12 24.3	06 08.91 +34 12.8 18.3	-1.31 + 0.3	5.0/25.0	28797	2006 RF ₇₄	2007 12 24.5	06 09.65 +20 05.5 20.3	-0.92 + 0.3	1.1/24.6	21860
2006 QE ₁₄₈	2007 12 24.3	06 08.96 +21 53.0 21.0	-0.89 + 0.7	0.5/24.4	14780	2002 VP ₅₈	2007 12 24.5	06 09.65 +07 12.0 19.6	-0.95 - 2.5	5.7/24.4	04241
2003 BO ₁₈	2007 12 24.3	06 08.96 +04 43.7 19.4	-0.86 + 4.7	6.4/25.7	08654	2002 YE ₉	2007 12 24.5	06 09.68 +20 43.0 18.4	-0.94 + 1.6	1.0/24.6	22726
2006 SG ₅₇	2007 12 24.3	06 09.01 +38 57.1 19.8	-1.09 - 1.1	5.0/24.4	22827	2005 JL ₆₄	2007 12 24.5	06 09.71 +20 21.8 20.7	-1.00 - 2.5	0.9/24.5	09237
2001 RG ₉	2007 12 24.3	06 09.01 +06 33.8 20.2	-1.32 - 4.4	7.8/25.0	72401	2003 RZ ₁₁	2007 12 24.5	06 09.71 +47 54.7 19.0	-1.70 - 7.8	9.3/26.6	72825
2001 TJ ₁₇₇	2007 12 24.3	06 09.02 +17 17.0 19.9	-0.91 - 2.0	2.1/24.3	13816	2006 QY ₂₃	2007 12 24.5	06 09.72 +49 37.7 20.9	-1.35 + 0.9	7.4/24.3	12921
2006 PF ₃	2007 12 24.3	06 09.03 +36 27.0 20.9	-1.20 - 2.3	4.4/24.6	11177	2002 PG ₁₄₀	2007 12 24.5	06 09.74 +18 37.5 19.8	-1.06 + 2.2	1.6/25.0	02116
2006 RX ₈₄	2007 12 24.3	06 09.05 +13 35.9 21.2	-0.85 - 0.1	2.9/24.5	11224	2002 TK ₁₉₁	2007 12 24.5	06 09.77 +24 16.5 20.0	-1.08 - 2.7	0.3/24.6	10924
2002 NL ₇	2007 12 24.3	06 09.05 +23 37.9 20.6	-1.10 + 1.8	0.1/24.4	10879	2001 DK ₁	2007 12 24.5	06 09.78 +13 44.4 20.6	-1.06 + 2.4	3.6/25.0	10760
2000 DU ₁₀	2007 12 24.3	06 09.07 +28 35.5 21.3	-1.11 - 0.3	1.7/24.3	84537	2005 GY ₈₈	2007 12 24.5	06 09.78 +04 52.1 20.1	-0.93 0.0	6.0/24.8	14734
2006 QV ₁₆₀	2007 12 24.3	06 09.08 +23 06.3 21.2	-1.11 - 0.1	0.1/24.4	09772	2006 SU ₃₈	2007 12 24.5	06 09.79 +37 12.1 20.2	-1.03 - 0.1	4.2/24.4	11236
2003 QR ₃₂	2007 12 24.3	06 09.09 +28 49.3 20.3	-1.27 - 0.1	2.1/24.3	74265	2002 TD ₂₅₇	2007 12 24.5	06 09.82 +29 27.0 19.3	-1.06 + 1.0	2.3/24.4	18024
2005 JN ₁₁₇	2007 12 24.3	06 09.11 +09 47.7 20.3	-0.89 - 0.3	4.5/24.5	11101	2004 JD ₂	2007 12 24.5	06 09.82 +17 05.7 21.9	-0.88 + 4.1	1.5/24.9	66373
2002 TS ₂₇₇	2007 12 24.3	06 09.12 +21 58.7 20.0	-1.03 - 1.6	0.5/24.4	10929	2004 BN ₁₄₈	2007 12 24.5	06 09.83 +30 28.5 20.2	-1.12 - 2.2	3.2/24.6	00705
1995 SC ₄₆	2007 12 24.3	06 09.14 +25 30.6 18.7	-1.09 + 0.3	1.0/24.4	77356	2003 PE	2007 12 24.5	06 09.84 +33 12.8 20.2	-1.36 - 1.1	3.9/25.0	02152
2003 SK ₂₅₉	2007 12 24.4	06 09.05 +31 51.1 21.6	-1.26 + 0.8	3.1/24.3	57972	2004 BX ₇₁	2007 12 24.5	06 09.85 +25 42.7 19.1	-1.12 - 3.5	0.8/24.6	87608
2004 TJ ₁₃	2007 12 24.4	06 09.06 +20 06.5 17.7	-1.48 -16.7	1.8/24.0	28856	2001 UZ ₆₇	2007 12 24.5	06 09.87 +20 11.0 20.2	-0.91 + 0.1	1.2/24.6	13822
2006 QF ₁₃₆	2007 12 24.4	06 09.08 +22 38.4 20.3	-1.00 - 1.6	0.2/24.4	09753	2004 CU ₇₇	2007 12 24.5	06 09.88 +25 22.6 20.0	-1.00 - 0.4	0.7/24.6	08907
2005 GX ₈₀	2007 12 24.4	06 09.09 +23 15.2 19.9	-1.01 - 0.1	0.1/24.4	11093	2005 NK ₅₀	2007 12 24.5	06 09.93 +24 48.8 20.4	-0.91 - 1.7	0.4/24.6	89692
2003 SF ₃₆	2007 12 24.4	06 09.10 +31 54.2 20.2	-1.28 + 1.7	3.2/24.2	02162	2001 TK ₁₄₂	2007 12 24.5	06 09.93 +21 16.2 19.5	-0.94 + 1.7	0.7/24.6	10811
2001 WM ₃	2007 12 24.4	06 09.10 +12 02.9 19.6	-0.87 - 1.5	3.7/24.4	10831	1999 WR ₁₉	2007 12 24.5	06 10.01 +25 02.7 19.6	-1.14 + 0.1	11.0/14.0	77417
2003 DB ₃	2007 12 24.4	06 09.11 -04 17.1 19.2	-0.80 + 2.9	8.3/25.8	10966	2005 JM ₁₁₇	2007 12 24.6	06 09.93 +16 27.2 19.4	-0.97 + 2.4	2.6/24.9	11101
2002 PZ ₂₉	2007 12 24.4	06 09.11 +22 54.6 21.0	-1.09 - 0.9	0.2/24.4	10884	2003 DA ₁₅	2007 12 24.6	06 09.95 +49 34.2 19.7	-1.23 - 0.2	7.9/24.1	14020
2005 BB ₃₉	2007 12 24.4	06 09.12 +17 58.1 21.1	-1.16 + 1.8	2.1/24.6	95642	2003 WM ₁₅	2007 12 24.6	06 09.96 +17 44.7 20.1	-1.11 - 1.2	2.3/24.6	14052
2005 EC ₁₁₂	2007 12 24.4	06 09.13 +30 33.7 19.8	-1.23 + 1.2	3.0/24.2	04319	1993 FG ₉	2007 12 24.6	06 10.04 +08 38.5 19.9	-0.84 + 1.1	4.7/25.0	14580
2002 PG ₄₉	2007 12 24.4	06 09.14 +03 56.1 20.1	-0.97 + 1.1	6.2/25.1	04207	2006 SP ₃₅	2007 12 24.6	06 10.09 +45 21.7 20.1	-1.14 + 0.1	6.3/24.4	09977
2006 QO ₂₆	2007 12 24.4	06 09.15 +20 01.2 21.2	-1.11 + 0.5	1.2/24.5	09645	2006 QJ ₁₃₂	2007 12 24.6	06 10.09 -15 37.6 20.4	-0.80 + 1.7	11.1/27.0	11201
2004 GO ₃₅	2007 12 24.4	06 09.15 +24 27.7 18.2	-1.09 - 3.8	0.4/24.4	87630	1999 RD ₁₇₉	2007 12 24.6	06 10.10 +25 53.9 19.1	-1.19 + 1.8	1.1/25.0	77392
2005 EX ₁₃₃	2007 12 24.4	06 09.17 +21 09.9 21.0	-1.10 + 1.2	0.8/24.5	09134	2000 OM ₅₇	2007 12 24.6	06 10.18 +22 01.7 19.4	-1.25 + 1.7	10.8/14.0	99955
2006 QH ₉₇	2007 12 24.4	06 09.19 +19 25.6 21.1	-1.07 + 0.3	1.4/24.5	09713	2005 GE ₁₃₂	2007 12 24.6	06 10.20 +28 18.4 20.6	-1.10 + 1.6	1.7/24.5	14735
2000 SY ₃₀₆	2007 12 24.4	06 09.21 +23 11.6 20.1	-1.23 - 1.2	0.1/24.4	02012	2004 BN ₁₂₇	2007 12 24.6	06 10.20 +22 44.1 20.3	-1.02 + 1.3	0.2/24.7	04292
2002 EH ₈	2007 12 24.4	06 09.24 +16 34.8 21.6	-1.13 + 0.8	2.3/24.5	74150	1998 BG ₄₆	2007 12 24.6	06 10.20 +20 17.2 19.6	-0.93 - 1.8	1.0/24.6	10691
1996 EH ₇	2007 12 24.4	06 09.30 +28 57.2 20.7	-1.07 + 0.1	1.8/24.4	07737	2006 SW ₁₃₈	2007 12 24.6	06 10.21 +34 50.8 20.5	-1.12 + 1.3	3.6/24.4	19295
2006 RZ ₆₇	2007 12 24.4	06 09.32 +38 23.1 19.3	-1.07 - 0.6	5.2/24.4	14783	2004 GM ₅	2007 12 24.6	06 10.27 +08 34.1 20.2	-0.85 + 1.3	4.7/25.0	86447
2001 AZ ₂₁	2007 12 24.4	06 09.36 +26 57.4 18.7	-1.19 + 4.7	1.6/24.3	77499	2006 RR ₅₂	2007 12 24.6	06 10.29 +24 37.9 21.3	-0.86 + 0.4	0.3/24.6	11216
2001 OK ₂₉	2007 12 24.4	06 09.37 +33 33.2 20.7	-1.06 - 0.3	3.0/24.4	10771	2005 EG ₁₅	2007 12 24.6	06 10.29 +42 58.3 19.2	-1.44 - 0.6	8.3/24.5	04316
2005 EA ₁₀₉	2007 12 24.4	06 09.39 +21 43.7 19.5	-1.17 - 2.4	0.7/24.4	09132	2001 OV ₁₇	2007 12 24.6	06 10.29 +18 01.6 20.6	-1.00 - 0.5	1.8/24.7	10771

2006 SQ ₁₇₃	2007 12 24.6	06 10.30 +12 47.5 20.1	-0.85 - 0.5	3.3/24.8	22829	2006 SB ₃₃	2007 12 24.8	06 11.01 +04 06.3 22.0	-0.83 + 0.2	5.4/25.3	16350
2000 DO ₇₆	2007 12 24.6	06 10.32 +10 41.1 19.5	-0.98 + 0.2	4.9/24.8	14596	2002 UA ₂₇	2007 12 24.8	06 11.02 +35 29.8 19.7	-1.13 + 1.3	4.5/24.5	10933
2005 NL ₄₉	2007 12 24.6	06 10.34 +21 45.7 20.3	-0.94 + 3.5	0.5/24.8	09309	2006 SQ ₃₇₉	2007 12 24.8	06 11.03 +11 00.0 21.4	-0.87 + 0.8	4.0/25.1	22565
2006 RK ₈	2007 12 24.6	06 10.35 +18 30.6 20.6	-0.96 + 0.3	1.6/24.8	14781	2002 JD ₁₂₈	2007 12 24.8	06 11.04 +14 13.3 20.0	-1.14 + 0.8	3.8/25.0	10876
2001 XD ₂₄₅	2007 12 24.6	06 10.37 +36 04.6 20.1	-1.04 + 1.9	4.1/24.3	10843	2003 QZ ₁₀₃	2007 12 24.8	06 11.04 +30 01.0 19.4	-1.26 + 1.3	2.7/25.0	74270
2006 TS ₆₂	2007 12 24.6	06 10.40 +37 37.1 19.8	-1.07 - 0.9	4.5/24.7	22843	2006 SH ₆₅	2007 12 24.8	06 11.05 +12 55.6 21.4	-0.93 + 0.2	3.4/25.0	14315
2006 TD ₇	2007 12 24.6	06 10.40 +16 23.5 20.6	-0.88 - 1.8	2.0/24.6	10195	2000 GK ₁₁₁	2007 12 24.8	06 11.05 +28 56.8 19.5	-1.15 - 0.6	2.3/24.8	10734
2002 TY ₁₈₆	2007 12 24.6	06 10.43 -17 31.8 21.2	-0.94 - 1.2	12.3/25.6	10924	2005 GD ₄₉	2007 12 24.8	06 11.07 +11 29.2 20.5	-0.98 - 0.1	4.2/25.0	14155
2000 ST ₁₀₂	2007 12 24.6	06 10.43 +16 42.2 18.2	-1.12 - 0.5	3.3/25.0	28708	2003 YN ₁₈	2007 12 24.8	06 11.08 +23 46.9 19.8	-1.16 + 1.1	9.5/14.0	14060
2005 JB ₅	2007 12 24.6	06 10.44 +23 10.7 20.1	-0.95 + 5.1	0.1/24.7	09217	2004 FS ₁₄₁	2007 12 24.8	06 11.08 +25 16.2 21.2	-0.93 - 0.1	0.5/24.8	11049
2005 EC ₁₀₈	2007 12 24.6	06 10.44 +30 51.0 21.1	-1.19 - 0.2	2.5/24.6	09132	2002 TY ₁₀	2007 12 24.8	06 11.11 +21 27.6 18.3	-1.07 - 4.3	0.8/25.0	10916
2003 YX ₂₀	2007 12 24.6	06 10.48 +27 12.7 19.2	-1.14 - 1.7	1.6/25.0	11009	2005 JS ₆₅	2007 12 24.8	06 11.15 +39 23.3 20.4	-1.19 + 1.0	5.1/24.5	09237
1997 QU ₂	2007 12 24.7	06 10.39 +36 21.1 20.3	-1.15 - 0.9	4.5/25.0	03142	2002 TR ₂₆	2007 12 24.8	06 11.15 +09 55.4 18.5	-0.91 + 0.8	5.8/25.2	75671
2006 SU ₂₇₈	2007 12 24.7	06 10.39 +35 06.8 20.0	-1.07 + 1.1	4.2/24.4	12454	2002 TD ₂₆	2007 12 24.8	06 11.18 +27 04.8 20.2	-1.07 + 0.8	1.2/25.0	15745
2001 UK ₇₉	2007 12 24.7	06 10.40 -02 41.3 19.1	-0.85 - 3.4	8.7/23.9	10819	2005 EY ₁₄₆	2007 12 24.8	06 11.18 +36 01.8 21.1	-1.23 + 0.8	4.3/24.6	14733
2002 LY ₄₃	2007 12 24.7	06 10.44 +12 03.9 20.3	-1.03 - 1.5	3.9/25.0	04203	2006 QH ₃₀	2007 12 24.8	06 11.19 +21 59.6 20.8	-1.09 + 0.8	0.5/25.0	11187
2003 QV ₉	2007 12 24.7	06 10.44 +21 05.6 19.8	-1.21 + 4.3	1.0/25.0	22735	2001 SW ₁₅₇	2007 12 24.8	06 11.20 +00 27.0 21.8	-0.86 - 0.1	6.8/25.5	17950
2004 EE ₃₄	2007 12 24.7	06 10.45 +30 15.1 19.8	-1.07 - 0.4	2.6/24.7	11038	1999 XO ₁₇₂	2007 12 24.8	06 11.30 +30 58.9 17.9	-1.27 + 7.5	3.4/25.0	28696
2006 SK ₁₁₂	2007 12 24.7	06 10.46 +24 39.2 20.4	-1.01 0.0	0.4/24.7	14318	2001 HB ₂₀	2007 12 24.8	06 11.32 +09 55.9 20.0	-0.99 + 3.8	4.3/25.6	84679
2001 DJ ₃₃	2007 12 24.7	06 10.48 +22 46.8 17.7	-1.10 + 2.7	0.3/24.7	04146	2006 RS ₇	2007 12 24.8	06 11.34 +18 35.0 20.7	-0.96 + 0.4	1.5/25.0	09799
1998 TL ₂₇	2007 12 24.7	06 10.51 +29 47.1 21.8	-1.15 + 0.4	2.2/25.0	71974	2001 SL ₅₇	2007 12 24.9	06 11.29 -08 12.8 18.2	-0.79 + 0.1	12.5/25.7	04164
2002 LL ₆₂	2007 12 24.7	06 10.59 +25 53.0 21.2	-1.17 + 1.3	0.9/24.7	13901	2006 QN ₆₁	2007 12 24.9	06 11.33 +14 54.6 19.8	-0.95 - 0.1	3.0/25.0	11192
2004 FV ₆₃	2007 12 24.7	06 10.59 +37 06.7 19.9	-1.08 + 1.8	4.5/24.3	16266	2006 UE ₁₆₃	2007 12 24.9	06 11.35 +20 10.3 20.0	-1.00 - 0.4	1.1/25.0	09776
2002 TN ₃₄₅	2007 12 24.7	06 10.60 +22 20.4 20.6	-1.03 + 2.9	0.4/24.8	00392	2002 UW ₁	2007 12 24.9	06 11.37 +24 34.0 19.2	-1.03 - 0.6	0.4/25.0	10932
2003 YR ₁₅₅	2007 12 24.7	06 10.61 +04 18.7 17.9	-0.93 - 0.3	9.0/25.2	24435	1999 RF ₁₄₀	2007 12 24.9	06 11.37 +17 52.2 19.3	-1.12 - 1.3	2.2/25.0	77390
2004 CA ₉₁	2007 12 24.7	06 10.64 +16 55.3 20.1	-0.96 - 0.1	2.4/25.0	08912	2000 PK ₂₇	2007 12 24.9	06 11.41 +37 37.0 19.3	-1.05 - 2.2	4.9/25.1	10740
2005 MR ₄₁	2007 12 24.7	06 10.66 +25 17.9 20.6	-0.85 - 0.1	0.5/24.7	11109	2002 TE ₂₂₁	2007 12 24.9	06 11.43 +30 12.0 20.4	-1.12 - 2.2	2.1/25.0	10926
2002 GR ₁₁₇	2007 12 24.7	06 10.67 +30 24.7 19.8	-1.26 + 2.9	2.7/24.5	85491	2006 OO ₃	2007 12 24.9	06 11.43 +37 45.3 19.2	-1.15 - 4.0	4.8/25.5	11174
2002 RQ ₃₃	2007 12 24.7	06 10.67 +33 57.6 18.7	-1.13 - 2.6	4.6/25.0	04216	2002 JG ₈₄	2007 12 24.9	06 11.44 +19 04.2 20.5	-1.17 - 0.9	1.8/24.9	10875
2000 EQ ₁₁	2007 12 24.7	06 10.68 +14 50.7 18.5	-1.03 + 6.0	3.5/25.4	14597	2006 QM ₅₂	2007 12 24.9	06 11.48 +21 11.8 20.0	-1.01 + 1.7	0.8/25.0	22821
2002 PT ₂₅	2007 12 24.7	06 10.69 +37 30.4 20.5	-1.31 - 7.0	5.9/25.8	69382	2002 RB ₅₃	2007 12 24.9	06 11.49 +42 06.8 20.3	-1.29 - 0.5	6.4/25.0	10899
2002 SM ₆₅	2007 12 24.7	06 10.72 +20 07.5 23.8	-1.04 + 1.6	1.1/25.0	03409	2006 PQ ₄	2007 12 24.9	06 11.50 +17 47.6 21.7	-1.10 + 1.2	1.9/25.1	11177
2005 EH ₄₇	2007 12 24.7	06 10.73 +26 15.0 20.2	-1.18 - 0.1	1.1/24.7	11082	2001 SJ ₁₉₄	2007 12 24.9	06 11.50 +06 52.4 20.7	-0.87 + 0.6	5.3/25.4	08005
2005 NB ₄₁	2007 12 24.7	06 10.81 +21 10.2 21.0	-0.89 + 0.7	0.7/24.8	22512	2002 RN ₁₁₄	2007 12 24.9	06 11.54 +03 27.5 19.7	-0.94 + 1.3	6.7/25.7	10902
1999 XE ₂₃₃	2007 12 24.7	06 10.84 +25 36.6 18.2	-1.13 + 4.0	1.0/25.0	28696	2003 CL ₁₁	2007 12 24.9	06 11.57 +60 45.7 18.9	-2.33 - 8.6	19.2/29.4	70354
2003 OY ₇	2007 12 24.7	06 10.89 +16 48.6 21.0	-1.19 + 0.4	2.7/25.0	53737	2002 MJ ₅	2007 12 24.9	06 11.67 +20 31.1 20.5	-1.07 + 2.1	1.0/25.1	10879
2004 GA ₁₁	2007 12 24.7	06 10.90 +00 33.2 20.9	-0.78 + 0.3	6.0/25.1	14720	2006 RX ₉₀	2007 12 24.9	06 11.69 +20 34.3 20.7	-0.88 + 0.1	0.9/25.0	09911
2619 P-L	2007 12 24.8	06 10.83 +34 02.8 19.5	-0.97 + 0.4	3.2/24.6	10561	2002 TB ₈₃	2007 12 24.9	06 11.69 +04 42.2 21.0	-0.94 - 1.0	6.1/25.1	10920
2001 RB ₁₀	2007 12 24.8	06 10.84 -04 05.6 20.0	-1.26 - 6.6	12.5/23.5	72401	2002 TV ₁₅₇	2007 12 24.9	06 11.70 +02 45.6 20.0	-0.93 + 2.4	7.2/25.9	10923
2006 UR ₁₄₉	2007 12 24.8	06 10.85 +30 10.8 20.4	-1.11 + 0.9	2.4/24.7	14803	2002 PQ ₁₇₇	2007 12 24.9	06 11.73 +24 22.9 20.7	-1.11 + 1.4	0.3/25.0	19089
2006 QN ₁₈₀	2007 12 24.8	06 10.85 +31 26.5 20.1	-1.09 - 0.4	2.9/24.7	09784	2006 SD ₃₇₆	2007 12 24.9	06 11.75 +41 24.0 20.9	-1.23 + 2.9	6.0/24.1	22563
2003 SA ₁₆₇	2007 12 24.8	06 10.87 +19 11.5 19.2	-1.10 + 0.4	2.0/25.0	77713	2002 RR ₁₁	2007 12 24.9	06 11.77 +34 40.1 20.6	-1.18 - 0.8	3.9/25.0	04215
2000 QG ₈₃	2007 12 24.8	06 10.92 +25 35.2 19.7	-1.26 + 0.2	0.9/25.0	22671	2002 VE ₁₂₈	2007 12 24.9	06 11.78 +27 09.4 19.3	-1.04 + 1.6	1.4/25.0	03481
2006 PE ₄₁	2007 12 24.8	06 10.93 +07 29.7 20.5	-0.94 + 3.5	5.7/25.8	26184	2005 JY ₃₂	2007 12 25.0	06 11.75 +19 06.8 20.8	-1.02 + 1.4	1.5/25.1	16291
2003 ST ₃₂₉	2007 12 24.8	06 10.93 +28 52.0 20.4	-1.25 + 2.2	2.1/25.0	12326	2001 HO ₄₂	2007 12 25.0	06 11.76 +18 43.0 20.8	-0.99 + 1.2	1.4/25.1	14611
2006 QX ₁₁₇	2007 12 24.8	06 10.97 +36 07.4 20.8	-1.12 - 0.8	4.1/25.0	11199	2002 TW ₇₉	2007 12 25.0	06 11.78 +38 08.7 17.8	-1.17 + 7.2	6.4/23.7	28774
2002 RO ₂₆₀	2007 12 24.8	06 10.97 +33 57.8 20.6	-1.20 + 0.1	3.9/24.7	13944	2002 SC ₄₈	2007 12 25.0	06 11.81 -11 07.4 19.8	-0.91 - 0.1	12.9/25.7	08403
1995 SC ₁₉	2007 12 24.8	06 10.98 +24 51.1 21.0	-1.12 + 0.3	0.5/24.8	10683	2001 NT ₅	2007 12 25.0	06 11.82 +21 28.4 20.3	-0.99 + 3.3	0.6/25.1	10770
2006 SZ ₃₅₂	2007 12 24.8	06 10.99 +27 55.9 20.8	-0.90 + 1.2	1.3/24.7	12936	2003 SQ ₁₀₇	2007 12 25.0	06 11.83 +18 15.6 20.1	-1.15 - 1.0	1.9/25.0	74278
1995 UV ₅₂	2007 12 24.8	06 11.00 +23 15.9 18.4	-1.07 - 0.5	11.2/05.0	77357	2005 QQ ₅₃	2007 12 25.0	06 11.87 +19 45.7 21.3	-0.69 + 0.5	0.8/25.1	14199
2000 DP ₁₄	2007 12 24.8	06 11.01 +42 03.4 19.8	-1.27 + 0.3	6.6/24.4	10726	1995 TM ₉	2007 12 25.0	06 11.88 +26 33.6 19.9	-1.13 - 0.2	1.4/25.0	10684

2001 SJ ₂₇₉	2007 12 25.0	06 11.88 +07 51.4 19.1	-0.87 - 1.6	5.2/25.1	10802	2002 LL ₅₄	2007 12 25.2	06 12.61 +27 43.3 20.4	-1.16 + 0.7	1.5/25.1	22705
2002 QL ₃₈	2007 12 25.0	06 11.91 +23 17.4 20.8	-1.05 + 0.4	0.0/25.0	20287	2005 EU ₂₂₃	2007 12 25.2	06 12.68 +15 14.4 19.3	-1.09 + 1.3	3.7/25.4	11087
2002 EX ₆₀	2007 12 25.0	06 11.91 +28 31.6 19.5	-1.25 - 1.0	1.9/25.0	77588	2006 SO ₁₁₆	2007 12 25.2	06 12.69 +22 36.2 21.3	-0.86 + 0.3	0.2/25.2	12437
2005 EX ₂₆₅	2007 12 25.0	06 11.92 +22 35.5 20.0	-1.16 - 0.1	0.3/25.0	22789	2006 RN ₅₀	2007 12 25.2	06 12.69 +42 32.7 20.4	-1.22 + 1.4	6.2/24.5	12924
1999 XO ₁₅₃	2007 12 25.0	06 11.93 +21 49.6 17.3	-1.14 - 6.1	0.7/25.0	26564	2006 RA ₅₁	2007 12 25.2	06 12.71 +31 18.8 20.7	-0.96 + 0.5	2.3/25.1	09868
2001 UR ₁₀₈	2007 12 25.0	06 11.93 +09 31.8 19.0	-0.86 - 2.2	4.6/25.0	08082	2006 SJ ₈₁	2007 12 25.2	06 12.73 +19 41.0 20.5	-0.99 + 0.3	1.2/25.3	10025
2002 NP ₅₈	2007 12 25.0	06 11.96 +17 34.4 21.4	-1.07 - 0.4	2.1/25.1	94803	2004 FX ₁₄₃	2007 12 25.2	06 12.77 +02 03.9 19.9	-0.80 - 0.9	5.8/25.3	09004
2006 SF ₄	2007 12 25.0	06 11.97 +28 06.7 20.4	-1.02 - 0.8	1.4/25.0	09932	2000 WE ₃₁	2007 12 25.2	06 12.77 +19 42.8 18.2	-1.16 + 5.1	1.7/25.5	77484
2006 SK ₂₇₄	2007 12 25.0	06 11.98 +05 38.9 20.3	-0.78 + 0.4	4.9/25.5	22831	2003 SE ₁₅₂	2007 12 25.2	06 12.80 +26 27.1 19.9	-1.25 + 1.9	1.2/25.1	00539
2003 WQ ₅₈	2007 12 25.0	06 11.99 +22 37.2 19.7	-1.14 - 0.2	0.3/25.1	77744	2005 GL ₉₂	2007 12 25.2	06 12.81 +33 45.4 20.1	-1.13 0.0	3.3/25.1	09186
2006 MP ₈	2007 12 25.0	06 12.03 +22 20.8 21.2	-1.03 - 1.8	0.4/25.1	11173	2001 UT ₅₆	2007 12 25.2	06 12.84 +24 33.0 20.0	-0.94 0.0	0.4/25.2	10818
2004 ED ₇₅	2007 12 25.0	06 12.03 +39 39.1 19.5	-1.17 - 0.3	6.9/24.9	69692	2006 RT ₉₀	2007 12 25.2	06 12.86 +10 17.0 21.9	-0.81 + 0.1	3.5/25.5	09910
2006 QZ ₁₃₆	2007 12 25.0	06 12.05 +24 56.7 19.6	-0.97 + 1.2	0.5/25.0	11201	2000 AX ₁₅₈	2007 12 25.2	06 12.89 +34 27.6 17.9	-1.23 - 6.6	5.0/25.9	28698
2005 GN ₈₀	2007 12 25.0	06 12.06 +11 13.8 21.1	-0.92 + 0.5	3.7/25.3	14734	2005 GA ₁₈₁	2007 12 25.2	06 12.89 +29 12.5 20.9	-1.18 + 1.9	2.2/25.1	77875
2006 SR ₂₈₁	2007 12 25.0	06 12.09 +08 23.2 19.4	-0.84 + 1.1	4.8/25.5	24501	2006 SY ₂₈₂	2007 12 25.2	06 12.91 +37 27.0 20.1	-1.06 + 0.7	4.5/25.0	22831
2003 SC ₂₇₂	2007 12 25.0	06 12.11 +25 23.4 20.6	-1.25 - 2.0	0.8/25.1	97681	2002 PK ₁₆₅	2007 12 25.2	06 12.92 +37 17.0 19.9	-1.25 - 2.3	5.4/25.5	97609
2000 RD ₇₅	2007 12 25.0	06 12.14 +12 42.5 20.2	-0.83 - 0.8	3.0/25.2	07860	2003 BO	2007 12 25.2	06 12.93 +05 50.1 18.4	-0.94 + 7.7	5.8/26.9	66302
2002 XL ₁₁₆	2007 12 25.0	06 12.17 +30 23.1 20.1	-0.96 + 1.3	2.3/24.9	08610	2002 PM ₁₂₆	2007 12 25.2	06 12.94 +17 30.8 20.1	-1.03 + 1.5	2.0/25.5	04209
2006 QP ₇	2007 12 25.0	06 12.19 +41 16.3 20.2	-1.21 - 0.1	5.6/24.9	14778	2000 CJ ₂₂	2007 12 25.2	06 12.95 +11 45.9 19.1	-1.00 + 2.9	4.8/25.8	62270
3367 T-2	2007 12 25.0	06 12.21 +16 32.3 19.7	-0.87 + 1.2	2.1/25.3	10564	2003 SU ₅	2007 12 25.2	06 12.97 +16 32.0 19.6	-1.15 + 0.1	3.0/25.4	18058
2002 NW ₇	2007 12 25.0	06 12.22 +00 02.2 19.3	-1.00 - 0.8	8.1/25.6	08272	1998 WW ₃₀	2007 12 25.2	06 12.97 +13 49.7 18.9	-1.00 + 3.6	4.0/25.8	77379
2005 GR ₃₁	2007 12 25.1	06 12.16 +23 44.7 20.1	-1.15 - 0.2	0.1/25.1	11091	2001 WN ₁₀₃	2007 12 25.2	06 12.97 +21 18.0 19.2	-0.91 + 3.6	0.7/25.4	08143
2002 XE ₉	2007 12 25.1	06 12.16 +26 23.5 19.3	-1.02 + 0.5	1.1/25.0	10946	2001 ON ₄₃	2007 12 25.2	06 12.99 +44 53.6 19.5	-1.26 - 3.3	7.7/26.1	35559
2001 HL ₃₀	2007 12 25.1	06 12.17 -13 32.5 22.0	-0.88 - 0.4	9.4/25.4	16095	2005 CL ₄₃	2007 12 25.2	06 12.99 +29 32.6 19.5	-1.26 - 1.9	2.9/25.3	04315
2005 GK ₄₀	2007 12 25.1	06 12.19 +27 48.4 20.0	-1.21 + 1.6	2.0/25.0	11091	2002 VY ₉₅	2007 12 25.2	06 12.99 +33 04.1 19.2	-1.09 - 0.5	3.3/25.2	10941
2002 VV ₇₄	2007 12 25.1	06 12.20 +16 00.8 20.1	-0.95 + 0.8	2.8/25.3	10940	2001 SS ₁₆₆	2007 12 25.2	06 13.02 +44 05.0 18.4	-1.17 - 0.1	7.9/25.0	10797
2006 RW ₂₃	2007 12 25.1	06 12.20 +17 35.1 21.5	-1.00 - 0.3	1.8/25.2	09830	2004 DT ₂₀	2007 12 25.2	06 13.02 +21 28.4 18.6	-1.03 - 4.0	0.8/25.2	22770
2002 LL ₅₈	2007 12 25.1	06 12.24 +29 47.6 19.2	-1.22 + 1.1	2.3/25.0	02108	2001 UQ ₃₇	2007 12 25.2	06 13.05 +40 18.5 19.8	-1.13 - 1.2	5.8/25.4	10818
2005 ES ₃₂	2007 12 25.1	06 12.25 +33 05.2 20.2	-1.20 + 0.8	3.4/24.9	11081	2001 DZ ₄₂	2007 12 25.2	06 13.05 +20 59.0 19.2	-1.09 + 0.9	1.1/25.3	87419
1999 VK ₈₈	2007 12 25.1	06 12.26 -06 33.9 18.9	-1.27 -11.6	15.4/21.6	01986	2002 VT ₁₃₂	2007 12 25.2	06 13.09 +18 33.4 20.2	-1.01 - 2.2	1.6/25.3	08553
2003 SY ₂₅₈	2007 12 25.1	06 12.26 +34 06.8 20.4	-1.30 + 0.5	4.2/25.0	57971	2006 QS ₉₂	2007 12 25.2	06 13.13 +38 28.5 19.2	-1.14 - 3.6	4.9/25.8	28909
2004 GG ₂₀	2007 12 25.1	06 12.27 +51 06.7 21.7	-1.17 - 0.1	5.9/24.5	66358	2001 RC ₁₄	2007 12 25.3	06 13.06 +19 54.3 19.7	-0.94 + 0.7	1.3/25.4	10785
2003 WQ ₇₁	2007 12 25.1	06 12.28 +26 54.8 20.2	-1.18 - 2.1	1.3/25.2	69589	2006 HM ₄₈	2007 12 25.3	06 13.06 +24 06.9 20.6	-1.38 + 2.4	0.4/25.3	01668
2006 UL ₆₅	2007 12 25.1	06 12.29 +24 50.6 20.8	-0.97 + 0.1	0.5/25.1	10349	2003 BZ ₆₈	2007 12 25.3	06 13.07 +47 24.9 19.4	-1.23 - 0.5	8.7/25.0	08662
2003 ST ₁₅₇	2007 12 25.1	06 12.30 +28 30.1 18.3	-1.19 + 0.1	2.3/25.1	77713	2001 SK ₂₃₃	2007 12 25.3	06 13.08 +22 33.4 18.7	-0.93 + 1.4	0.3/25.3	08012
2001 MM ₂₁	2007 12 25.1	06 12.32 +30 09.9 20.0	-1.07 - 1.2	2.2/25.1	10770	2003 AZ ₇₂	2007 12 25.3	06 13.10 +30 36.0 19.7	-1.03 + 0.6	2.6/25.1	18036
2002 EW ₈₉	2007 12 25.1	06 12.33 +29 05.7 19.6	-1.28 - 1.7	2.3/25.2	04195	2005 GC	2007 12 25.3	06 13.11 +32 44.2 20.6	-1.05 + 0.7	2.7/25.1	28878
2001 QD ₁₁₉	2007 12 25.1	06 12.36 +32 26.6 19.2	-1.06 - 2.7	3.3/25.3	28724	2002 GS ₄₁	2007 12 25.3	06 13.12 +35 44.1 20.2	-0.80 - 0.2	2.7/25.1	18006
2001 OV ₄₅	2007 12 25.1	06 12.36 +13 52.9 20.9	-0.96 + 3.2	2.7/25.6	87432	2006 PP ₂	2007 12 25.3	06 13.12 +14 27.8 20.5	-0.98 + 2.3	3.1/25.7	11177
2004 CF ₁	2007 12 25.1	06 12.37 +29 04.3 20.4	-1.13 + 5.2	2.1/24.7	86258	2006 PL ₃₁	2007 12 25.3	06 13.12 +26 58.3 20.1	-1.10 + 4.7	1.3/25.1	26184
2002 PG ₁₀₁	2007 12 25.1	06 12.39 +25 17.1 20.1	-1.15 - 4.3	0.7/25.2	56457	2000 SR ₂₃₇	2007 12 25.3	06 13.13 +50 41.3 20.9	-1.19 + 1.7	6.3/24.5	14605
2002 WU ₁₀	2007 12 25.1	06 12.39 +07 09.0 19.7	-0.91 - 1.2	5.6/25.2	10945	2001 SQ ₁₉₈	2007 12 25.3	06 13.17 +00 54.0 21.1	-0.86 + 1.5	6.8/26.4	10798
1995 ST ₅₈	2007 12 25.1	06 12.41 +25 04.8 19.9	-0.93 - 0.2	0.6/25.1	22655	2002 JD ₂₂	2007 12 25.3	06 13.20 +28 46.0 19.5	-1.26 + 1.7	2.1/25.2	77596
2005 GH ₁₅₇	2007 12 25.1	06 12.44 +28 02.1 20.2	-1.12 + 0.8	1.6/25.1	14735	2001 FG ₁	2007 12 25.3	06 13.23 +31 56.1 18.9	-1.19 + 0.9	3.6/25.2	77518
2003 UQ ₁₈₈	2007 12 25.1	06 12.47 +21 03.6 18.6	-1.15 - 5.5	1.1/25.1	10998	2005 GU ₂	2007 12 25.3	06 13.23 +27 39.8 19.5	-1.21 + 1.3	1.8/25.2	77856
2006 SX	2007 12 25.1	06 12.47 +27 36.1 20.3	-1.03 - 0.4	1.5/25.1	11228	2003 SX ₃	2007 12 25.3	06 13.27 +33 50.6 19.4	-1.27 + 0.2	4.6/25.2	75922
2004 FK ₉₁	2007 12 25.1	06 12.56 +22 33.5 19.8	-0.93 + 1.3	0.3/25.2	16266	2003 NQ ₆	2007 12 25.3	06 13.33 +20 11.5 19.0	-1.20 - 0.5	1.3/25.4	00452
2003 NX ₈	2007 12 25.1	06 12.61 -10 07.8 20.3	-1.06 + 1.3	11.7/27.0	00453	2002 JE ₇₀	2007 12 25.3	06 13.33 +21 09.7 22.0	-1.07 + 1.6	0.7/25.4	10875
2001 UA ₃₆	2007 12 25.1	06 12.67 +24 57.9 19.5	-0.97 + 4.2	0.5/25.1	10817	2001 SS ₂₅₁	2007 12 25.3	06 13.37 +04 14.0 19.5	-0.84 - 0.7	6.1/25.6	17953
2003 UA ₂₉₁	2007 12 25.1	06 12.69 +21 10.3 19.9	-1.13 + 0.9	1.0/25.3	77740	2002 QP ₅₂	2007 12 25.3	06 13.39 +21 45.0 19.8	-1.05 + 2.0	0.7/25.4	56506
1998 FV ₁₂₈	2007 12 25.2	06 12.60 +42 37.1 19.9	-1.18 + 0.4	6.5/24.6	10691	2005 EX ₁₈₄	2007 12 25.3	06 13.40 +40 06.2 21.1	-1.19 0.0	5.2/25.2	09143