

The MINOR PLANET CIRCULARS/MINOR PLANETS AND COMETS SUPPLEMENT is published on behalf of Division III of the International Astronomical Union, by Minor Planet Center, Smithsonian Astrophysical Observatory, Cambridge, MA 02138, U.S.A. MPC@CFA.HARVARD.EDU (science) Phone 617-495-7273/7444/7244 (for emergency use only). World-Wide Web address <http://www.minorplanetcenter.org/iau/mpc.html> ISSN 1528-137X Timothy B. Spahr, Director Gareth V. Williams, Associate Director Suyuichi Nakano and Andreas Doppler, Associates © Copyright 2011 Minor Planet Center Prepared using the Tamkin Foundation Computer Network

Object	Date	UT	$\alpha_{2000}$	$\delta_{2000}$	Mag.	N	Obs.	2001 HP <sub>6</sub>	2011 03 09.88403	11 41 10.50	+06 22 10.5	18.7	R	152
1997 GY <sub>3</sub>	2011 03 20.82896		10 29 38.85	+11 23 27.9	18.8	V	K A13	2001 HP <sub>6</sub>	2011 03 09.90763	11 41 09.37	+06 22 21.9	19.2	R	152
1997 GY <sub>3</sub>	2011 03 20.85826		10 29 37.44	+11 23 26.5	18.8	V	K A13	2001 HP <sub>6</sub>	2011 03 09.93080	11 41 08.30	+06 22 32.4	19.0	R	152
1998 DO <sub>12</sub>	2011 02 25.46309		13 22 06.81	-02 05 34.3	20.0	R	G98	2001 QJ <sub>111</sub>	2005 12 07.27093	04 46 37.59	+09 35 59.4	19.6	V	703
1998 DO <sub>12</sub>	2011 02 25.47575		13 22 06.72	-02 05 30.2	19.7	R	G98	2001 QJ <sub>111</sub>	2005 12 07.27843	04 46 36.98	+09 36 00.6	19.7	V	703
1998 DO <sub>12</sub>	2011 02 25.48918		13 22 06.65	-02 05 24.9	19.8	R	G98	2001 QJ <sub>111</sub>	2005 12 07.28594	04 46 36.51	+09 36 01.6	19.8	V	703
1998 DO <sub>12</sub>	2011 02 25.50177		13 22 06.53	-02 05 22.0	20.0	R	G98	2001 QJ <sub>111</sub>	2005 12 07.29341	04 46 35.94	+09 36 02.9	19.9	V	703
1998 KH <sub>9</sub>	2011 03 20.30763		13 01 21.17	+35 50 03.6	19.5	R	K 448	2001 QJ <sub>111</sub>	2007 03 14.29620	10 28 20.96	+21 14 34.5	21.4	V	G96
1998 KH <sub>9</sub>	2011 03 20.34591		13 01 18.80	+35 50 38.1	19.9	R	K 448	2001 QJ <sub>111</sub>	2007 03 14.30361	10 28 20.60	+21 14 37.3	20.9	V	G96
1998 KH <sub>9</sub>	2011 03 20.38018		13 01 16.63	+35 51 07.5	19.3	R	K 448	2001 QJ <sub>111</sub>	2007 03 14.31113	10 28 20.20	+21 14 39.3	21.2	V	G96
1998 WF <sub>37</sub>	2001 01 20.43309		08 10 11.36	+10 22 41.6	19.4	R	608	2001 QJ <sub>111</sub>	2007 03 14.31868	10 28 19.74	+21 14 42.0	20.7	V	G96
1998 WF <sub>37</sub>	2001 01 20.44328		08 10 10.98	+10 22 42.5	19.1	R	608	2001 QJ <sub>111</sub>	2010 01 07.38575	07 57 12.20	+20 21 14.5	20.7	V	G96
1998 WF <sub>37</sub>	2001 01 20.45338		08 10 10.64	+10 22 43.4	19.2	R	608	2001 QJ <sub>111</sub>	2010 01 07.39278	07 57 11.77	+20 21 17.0	20.9	V	G96
1998 WF <sub>37</sub>	2002 01 26.53668		11 05 30.21	-03 30 36.6	20.0	R	644	2001 QJ <sub>111</sub>	2010 01 07.40000	07 57 11.23	+20 21 19.8	20.7	V	G96
1998 WF <sub>37</sub>	2002 01 26.54713		11 05 30.04	-03 30 36.0	20.2	R	644	2001 QJ <sub>111</sub>	2010 01 07.40718	07 57 10.76	+20 21 22.3	21.2	V	G96
1998 WF <sub>37</sub>	2002 01 26.55752		11 05 29.84	-03 30 35.7	20.4	R	644	2001 QJ <sub>111</sub>	2010 02 17.17336	07 18 48.56	+23 47 56.3	21.7	V	G96
1998 WF <sub>37</sub>	2009 09 18.30756		01 19 23.15	+13 20 57.6	20.4	V	691	2001 QJ <sub>111</sub>	2010 02 17.17932	07 18 48.45	+23 47 57.8	21.4	V	G96
1998 WF <sub>37</sub>	2009 09 18.32525		01 19 22.74	+13 20 55.4	20.3	V	691	2001 QP <sub>181</sub>	2010 02 17.18523	07 18 48.24	+23 47 58.5	21.2	V	G96
1998 WF <sub>37</sub>	2009 09 18.34295		01 19 22.31	+13 20 52.2	20.4	V	691	2001 QP <sub>181</sub>	2010 02 17.19120	07 18 48.06	+23 47 59.8	21.5	V	G96
1998 WF <sub>37</sub>	2009 10 27.21983		01 01 50.62	+11 12 00.4	20.3	V	G96	2001 QP <sub>181</sub>	2011 03 25.05879	13 38 53.29	-02 51 49.0	18.7	R	K B67
1998 WF <sub>37</sub>	2009 10 27.22646		01 01 50.44	+11 11 58.9	20.4	V	G96	2001 QP <sub>181</sub>	2011 03 25.06905	13 38 53.18	-02 51 49.1	18.7	R	K B67
1998 WF <sub>37</sub>	2009 10 27.23315		01 01 50.26	+11 11 57.6	20.4	V	G96	2001 QP <sub>181</sub>	2011 03 25.07938	13 38 53.03	-02 51 48.8	18.8	R	K B67
1998 WF <sub>37</sub>	2009 10 27.23987		01 01 50.12	+11 11 55.7	19.9	V	G96	2001 RA <sub>41</sub>	2007 02 07.21673	07 21 05.43	+21 39 11.2	20.9	V	G96
1999 BE <sub>8</sub>	2011 03 08.89720		07 47 38.01	+21 20 41.8	17.3	R	A24	2001 RA <sub>41</sub>	2007 02 07.22287	07 21 05.18	+21 39 10.2	20.6	V	G96
1999 BE <sub>8</sub>	2011 03 08.89792		07 47 38.07	+21 20 42.1	17.1	R	A24	2001 RA <sub>41</sub>	2007 02 07.22899	07 21 04.89	+21 39 08.8	20.9	V	G96
1999 BE <sub>8</sub>	2011 03 08.91455		07 47 40.20	+21 20 52.5	17.2	R	A24	2001 RA <sub>41</sub>	2007 02 07.23506	07 21 04.64	+21 39 07.4	20.9	V	G96
1999 BE <sub>8</sub>	2011 03 08.94781		07 47 44.43	+21 21 13.0	17.2	R	A24	2001 TX <sub>198</sub>	2011 03 24.98658	12 09 33.94	+06 12 53.4	19.9	V	K A13
1999 BE <sub>8</sub>	2011 03 08.94854		07 47 44.53	+21 21 13.7	16.9	R	A24	2001 TX <sub>198</sub>	2011 03 25.01877	12 09 32.26	+06 13 08.1	19.6	V	K A13
1999 BE <sub>8</sub>	2011 03 21.77407		08 16 45.91	+22 53 14.2	16.9	R	106	2001 UH <sub>11</sub>	2011 03 16.20758	08 53 31.16	+63 36 04.5	18.4	V	703
1999 BE <sub>8</sub>	2011 03 21.78255		08 16 47.04	+22 53 16.2	16.9	R	106	2001 UH <sub>11</sub>	2011 03 16.21169	08 53 31.38	+63 35 58.7	18.8	V	703
1999 BE <sub>8</sub>	2011 03 21.79103		08 16 48.20	+22 53 18.3	17.1	R	106	2001 UH <sub>11</sub>	2011 03 16.21583	08 53 31.23	+63 35 51.0	18.8	V	703
1999 BE <sub>8</sub>	2011 03 21.79551		08 16 49.31	+22 53 20.2	17.0	R	106	2001 UF <sub>70</sub>	2011 03 09.03191	12 19 56.55	+03 03 29.5	19.4	R	152
1999 TK <sub>12</sub>	2011 03 17.33556		12 47 27.40	-06 32 31.4	17.2	V	K H21	2001 UF <sub>70</sub>	2011 03 09.04597	12 19 55.89	+03 03 32.9	19.6	R	152
1999 TK <sub>12</sub>	2011 03 17.33837		12 47 26.54	-06 32 42.7	17.3	V	K H21	2001 UY <sub>106</sub>	2011 01 31.13094	10 31 44.86	+17 47 50.7	20.8	R	461
1999 TK <sub>12</sub>	2011 03 17.34398		12 47 24.84	-06 33 05.2	17.3	V	K H21	2001 UY <sub>106</sub>	2011 01 31.15604	10 31 43.54	+17 47 59.3	20.6	R	461
1999 TK <sub>12</sub>	2011 03 17.34682		12 47 23.98	-06 33 16.6	17.3	V	K H21	2001 UC <sub>202</sub>	2005 09 11.17774	22 36 09.70	-08 17 45.7	20.3	V	691
1999 TK <sub>12</sub>	2011 03 17.34969		12 47 23.11	-06 33 28.2	17.2	V	K H21	2001 UC <sub>202</sub>	2005 09 11.19509	22 36 08.83	-08 17 50.2	20.4	V	691
1999 TK <sub>12</sub>	2011 03 18.24383		12 43 04.24	-07 32 24.6	17.7	R	H45	2001 UC <sub>202</sub>	2005 09 11.21244	22 36 07.94	-08 17 54.5	20.5	V	691
1999 TK <sub>12</sub>	2011 03 18.24499		12 43 03.90	-07 32 28.6	17.1	R	H45	2001 UC <sub>202</sub>	2005 09 29.21205	22 23 36.16	-09 19 50.0	19.6	V	G96
1999 TK <sub>12</sub>	2011 03 18.25692		12 43 00.28	-07 33 15.0	17.1	R	H45	2001 UC <sub>202</sub>	2005 09 29.22005	22 23 35.91	-09 19 50.1	20.4	V	G96
1999 TK <sub>12</sub>	2011 03 18.26085		12 42 59.10	-07 33 30.9	16.9	R	H45	2001 UC <sub>202</sub>	2005 09 29.22800	22 23 35.62	-09 19 51.2	20.2	V	G96
1999 TK <sub>12</sub>	2011 03 18.26198		12 42 58.76	-07 33 34.8	17.0	R	H45	2001 UC <sub>202</sub>	2005 09 29.23594	22 23 35.44	-09 19 52.3	20.1	V	G96
1999 TK <sub>12</sub>	2011 03 21.89457		12 26 07.36	-11 13 21.1	16.7	V	K A48	2001 UE <sub>226</sub>	2011 01 26.39068	09 39 45.72	+18 44 06.4	19.8	V	G96
1999 TK <sub>12</sub>	2011 03 21.89750		12 26 06.56	-11 13 31.9	16.8	V	K A48	2001 UE <sub>226</sub>	2011 01 26.39955	09 39 45.28	+18 44 10.7	19.9	V	G96
1999 TK <sub>12</sub>	2011 03 21.90042		12 26 05.68	-11 13 39.8	16.8	V	K A48	2001 UE <sub>226</sub>	2011 01 26.40839	09 39 44.85	+18 44 14.7	20.2	V	G96
1999 TK <sub>12</sub>	2011 03 21.90335		12 26 04.95	-11 13 52.0	16.7	V	K A48	2001 UE <sub>226</sub>	2011 01 26.41728	09 39 44.42	+18 44 18.9	20.3	V	G96
1999 TK <sub>12</sub>	2011 03 22.93362		12 21 32.84	-12 10 09.0	16.0	R	A24	2001 WD <sub>8</sub>	2011 03 23.89316	11 54 41.40	+01 45 15.0	18.9	R	106
1999 TK <sub>12</sub>	2011 03 22.93435		12 21 32.58	-12 10 11.8	16.3	R	A24	2001 WD <sub>8</sub>	2011 03 23.90934	11 54 40.58	+01 45 22.5	18.8	R	106
1999 TK <sub>12</sub>	2011 03 25.32324		12 11 31.02	-14 10 16.2	16.9	V	703	2001 WD <sub>8</sub>	2011 03 23.92551	11 54 39.68	+01 45 29.4	18.2	R	106
1999 TK <sub>12</sub>	2011 03 25.33015		12 11 29.25	-14 10 35.7	16.9	V	703	2001 WD <sub>8</sub>	2011 03 23.94168	11 54 38.86	+01 45 36.6	18.3	R	106
1999 TK <sub>12</sub>	2011 03 25.33711		12 11 27.52	-14 10 55.5	16.9	V	703	2001 YN <sub>126</sub>	2011 03 24.23223	10 59 13.19	+44 12 23.9	18.8	R	704
1999 TK <sub>12</sub>	2011 03 25.34406		12 11 25.72	-14 11 15.2	17.0	V	703	2001 YN <sub>126</sub>	2011 03 24.25788	10 59 11.87	+44 12 18.3	19.7	R	704
2000 EW <sub>10</sub>	2011 03 22.90514		11 50 16.18	+00 38 07.0	19.1	V	K A13	2001 YN <sub>126</sub>	2011 03 24.27063	10 59 11.08	+44 12 16.4	20.2	R	704
2000 EW <sub>10</sub>	2011 03 22.93143		11 50 14.62	+00 38 11.1	19.0	V	K A13	2001 YF <sub>139</sub>	2011 02 26.04985	11 57 53.56	+14 05 14.5	20.1	V	J75
2000 ER <sub>135</sub>	2011 03 22.95785		11 50 13.02	+00 38 15.4	19.1	V	K A13	2001 YF <sub>139</sub>	2011 02 26.06176	11 57 53.14	+14 05 22.6	19.2	V	J75
2000 ER <sub>135</sub>	2011 03 24.62114		12 27 36.24	+04 16 06.1	18.3	R	D29	2001 YF <sub>139</sub>	2011 02 26.07367	11 57 52.52	+14 05 28.4	18.9	V	J75
2000 ER <sub>135</sub>	2011 03 24.63952		12 27 34.94	+04 16 01.8	18.1	R	D29	2002 AF <sub>110</sub>	2006 05 06.40902	16 32 39.19	-15 40 07.8	19.8	V	G96
2000 ER <sub>135</sub>	2011 03 24.65049		12 27 34.21	+04 15 59.9	18.4	R	D29	2002 AF <sub>110</sub>	2006 05 06.41219	16 32 39.04	-15 40 07.5	19		

2002 CR <sub>100</sub>	2011 03 24.89544	09 50 04.81	+14 36 42.1	19.2 R	106	2002 PN <sub>195</sub>	2002 08 29.36819	21 49 11.86	-18 31 25.0	18.3 R	644
2002 CR <sub>100</sub>	2011 03 24.90776	09 50 04.61	+14 36 44.7	19.1 R	106	2002 PN <sub>195</sub>	2002 08 29.38943	21 49 11.02	-18 31 38.3		644
2002 CS <sub>316</sub>	2010 02 10.85739	03 50 14.96	+07 42 20.7		C51	2002 PN <sub>195</sub>	2002 09 16.14346	21 41 07.01	-21 06 05.8	18.9 R	644
Geocentric position (km)		+ 4655.0356	+ 5064.6739	+ 639.4342		2002 PN <sub>195</sub>	2002 09 16.16436	21 41 06.66	-21 06 14.1	18.7 R	644
2002 EE <sub>17</sub>	2002 02 14.25422	10 41 18.79	+07 13 40.5	20.8 V	291	2002 PN <sub>195</sub>	2002 09 16.18792	21 41 06.28	-21 06 23.0	18.9 R	644
2002 EE <sub>17</sub>	2002 02 14.27435	10 41 17.81	+07 13 45.6	20.8 V	291	2002 PN <sub>195</sub>	2002 10 09.10110	21 43 48.18	-22 17 40.5	20.0 R	644
2002 EE <sub>17</sub>	2002 02 14.29451	10 41 16.82	+07 13 51.0	20.8 V	291	2002 PN <sub>195</sub>	2002 10 09.12279	21 43 48.78	-22 17 40.8	19.6 R	644
2002 EE <sub>17</sub>	2005 10 27.42818	04 35 03.08	+22 59 40.8	21.0 V	G96	2002 PN <sub>195</sub>	2002 10 09.14369	21 43 49.31	-22 17 41.2	20.0 R	644
2002 EE <sub>17</sub>	2005 10 27.43495	04 35 02.90	+22 59 40.7	21.1 V	G96	2002 PO <sub>195</sub>	2002 07 12.30060	21 05 58.58	-04 44 56.7	20.0 R	644
2002 EE <sub>17</sub>	2005 10 27.44181	04 35 02.68	+22 59 39.4	21.0 V	G96	2002 PO <sub>195</sub>	2002 07 12.31240	21 05 58.27	-04 44 57.9	20.3 R	644
2002 EE <sub>17</sub>	2005 10 27.44894	04 35 02.50	+22 59 39.3	21.2 V	G96	2002 PO <sub>195</sub>	2002 07 12.32759	21 05 57.82	-04 45 00.5	20.3 R	644
2002 EE <sub>17</sub>	2005 11 26.35051	04 11 57.94	+22 04 47.2	20.1 V	G96	2002 PO <sub>195</sub>	2002 07 21.30894	21 01 13.48	-05 17 32.3		644
2002 EE <sub>17</sub>	2005 11 26.35682	04 11 57.55	+22 04 46.3	20.3 V	G96	2002 PO <sub>195</sub>	2002 07 21.33009	21 01 12.69	-05 17 37.9	20.0 R	644
2002 EE <sub>17</sub>	2005 11 26.36292	04 11 57.19	+22 04 45.2	20.1 V	G96	2002 PO <sub>195</sub>	2002 07 21.35124	21 01 11.89	-05 17 44.0		644
2002 EE <sub>17</sub>	2005 11 26.36907	04 11 56.83	+22 04 44.0	19.8 V	G96	2002 PO <sub>195</sub>	* 2002 08 11.25620	20 46 37.22	-07 35 03.7	19.4 R	644
2002 EE <sub>17</sub>	2005 12 28.17814	03 46 30.61	+20 39 10.8	21.6 V	G96	2002 PO <sub>195</sub>	2002 08 11.32566	20 46 34.10	-07 35 37.1	20.3 R	644
2002 EE <sub>17</sub>	2005 12 28.18477	03 46 30.46	+20 39 10.5	21.2 V	G96	2002 PO <sub>195</sub>	2002 08 11.39175	20 46 31.20	-07 36 09.0		644
2002 EE <sub>17</sub>	2005 12 28.19692	03 46 30.07	+20 39 08.8	22.0 V	G96	2002 PO <sub>195</sub>	2002 08 16.25554	20 43 14.27	-08 16 10.7		644
2002 EE <sub>17</sub>	2005 12 28.20380	03 46 29.89	+20 39 08.5	21.5 V	G96	2002 PO <sub>195</sub>	2002 08 16.27662	20 43 13.44	-08 16 21.3	19.7 R	644
2002 EE <sub>17</sub>	2007 04 22.31159	13 35 10.71	-11 19 49.9	21.2 V	G96	2002 PO <sub>195</sub>	2002 08 16.31412	20 43 11.91	-08 16 39.6	20.1 R	644
2002 EE <sub>17</sub>	2007 04 22.31816	13 35 10.35	-11 19 47.9	21.4 V	G96	2002 PO <sub>195</sub>	2002 08 26.19605	20 37 40.63	-09 40 06.3	20.3 R	644
2002 EE <sub>17</sub>	2007 04 22.32478	13 35 09.99	-11 19 46.3	21.1 V	G96	2002 PO <sub>195</sub>	2002 08 26.22167	20 37 39.87	-09 40 18.9		I 644
2002 EE <sub>17</sub>	2007 04 22.33128	13 35 09.67	-11 19 44.4	20.9 V	G96	2002 PO <sub>195</sub>	2002 08 26.24669	20 37 39.15	-09 40 31.7		644
2002 EE <sub>17</sub>	2009 09 25.32811	00 03 30.96	+01 40 48.8	21.4 V	G96	2002 PP <sub>195</sub>	2002 07 04.45028	21 19 19.87	-11 22 45.5	20.1 R	644
2002 EE <sub>17</sub>	2009 09 25.33586	00 03 30.60	+01 40 46.1	21.1 V	G96	2002 PP <sub>195</sub>	2002 07 04.46079	21 19 19.54	-11 22 41.8	20.6 R	644
2002 EE <sub>17</sub>	2009 09 25.34362	00 03 30.16	+01 40 43.8	21.4 V	G96	2002 PP <sub>195</sub>	2002 07 04.47119	21 19 19.21	-11 22 38.5	20.8 R	644
2002 EE <sub>17</sub>	2009 09 25.35139	00 03 29.77	+01 40 41.5	21.6 V	G96	2002 PP <sub>195</sub>	2002 07 21.33587	21 07 26.57	-09 47 44.9	21.0 R	644
2002 JB <sub>88</sub>	1998 02 28.28829	08 38 27.30	+10 53 01.0	20.7 V	691	2002 PP <sub>195</sub>	2002 07 21.35700	21 07 25.41	-09 47 38.5	20.1 R	644
2002 JB <sub>88</sub>	1998 02 28.30972	08 38 26.33	+10 53 06.2	20.8 V	691	2002 PP <sub>195</sub>	2002 07 21.37784	21 07 24.31	-09 47 31.8		I 644
2002 JB <sub>88</sub>	1998 02 28.33100	08 38 25.40	+10 53 11.3	20.8 V	691	2002 PP <sub>195</sub>	* 2002 08 11.25620	20 47 37.78	-08 22 00.5		644
2002 JB <sub>88</sub>	2003 10 19.34099	02 11 49.39	+17 40 15.5	21.5 V	691	2002 PP <sub>195</sub>	2002 08 11.32566	20 47 33.71	-08 21 47.0	20.0 R	644
2002 JB <sub>88</sub>	2003 10 19.36960	02 11 47.61	+17 40 04.9	21.5 V	691	2002 PP <sub>195</sub>	2002 08 11.39175	20 47 29.83	-08 21 34.1		644
2002 JB <sub>88</sub>	2003 10 19.39739	02 11 45.91	+17 39 54.4	21.9 V	691	2002 PP <sub>195</sub>	2002 08 16.25554	20 43 02.28	-08 06 37.2	19.8 R	644
2002 JB <sub>88</sub>	2009 05 28.33124	16 27 20.37	-21 22 42.8	19.0 V	G96	2002 PP <sub>195</sub>	2002 08 16.27662	20 43 01.12	-08 06 33.4	20.1 R	644
2002 JB <sub>88</sub>	2009 05 28.33688	16 27 20.08	-21 22 39.6	18.4 V	G96	2002 PP <sub>195</sub>	2002 08 16.31412	20 42 59.08	-08 06 26.8		644
2002 JB <sub>88</sub>	2009 05 28.34244	16 27 19.69	-21 22 38.9	19.0 V	G96	2002 PP <sub>195</sub>	2002 08 25.14875	20 35 48.50	-07 43 13.6	20.1 R	644
2002 JB <sub>88</sub>	2009 05 28.34801	16 27 19.33	-21 22 36.8	19.2 V	G96	2002 PP <sub>195</sub>	2002 08 25.15291	20 35 48.32	-07 43 12.6	20.6 R	644
2002 JB <sub>88</sub>	2009 06 19.27280	16 08 45.31	-19 20 46.8	19.4 V	G96	2002 PP <sub>195</sub>	2002 08 25.17112	20 35 47.49	-07 43 10.0	20.6 R	644
2002 JB <sub>88</sub>	2009 06 19.27974	16 08 44.98	-19 20 44.4	19.7 V	G96	2002 PP <sub>195</sub>	2002 08 25.17341	20 35 47.43	-07 43 09.4	20.1 R	644
2002 JB <sub>88</sub>	2009 06 19.28676	16 08 44.73	-19 20 43.1	19.4 V	G96	2002 PP <sub>195</sub>	2002 08 25.19197	20 35 46.57	-07 43 06.7	20.0 R	644
2002 JB <sub>88</sub>	2009 06 19.29457	16 08 44.41	-19 20 40.7	19.5 V	G96	2002 PP <sub>195</sub>	2002 08 25.19425	20 35 46.47	-07 43 06.4	20.1 R	644
2002 JY <sub>107</sub>	2011 03 23.23971	10 38 46.21	+35 53 04.4	19.3	704	2002 PP <sub>195</sub>	2002 08 26.19605	20 35 03.46	-07 40 45.0	20.2 R	644
2002 JY <sub>107</sub>	2011 03 23.25245	10 38 45.59	+35 53 02.2	19.7	704	2002 PP <sub>195</sub>	2002 08 26.22167	20 35 02.29	-07 40 41.9		644
2002 JY <sub>107</sub>	2011 03 23.26558	10 38 45.11	+35 52 59.9	19.4	704	2002 PP <sub>195</sub>	2002 08 26.24669	20 35 01.19	-07 40 38.9	20.5 R	644
2002 JY <sub>107</sub>	2011 03 23.27839	10 38 44.58	+35 52 56.4	19.5	704	2002 PQ <sub>195</sub>	2002 07 12.30288	21 07 28.40	-07 16 50.0	20.1 R	644
2002 JY <sub>107</sub>	2011 03 23.29114	10 38 44.01	+35 52 54.4	19.3	704	2002 PQ <sub>195</sub>	2002 07 12.31700	21 07 28.02	-07 16 48.5	20.8 R	644
2002 MF <sub>6</sub>	2011 03 07.06270	12 09 41.97	+12 41 07.3	21.1 V	K 510	2002 PQ <sub>195</sub>	2002 07 12.32990	21 07 27.69	-07 16 46.1	20.0 R	644
2002 MF <sub>6</sub>	2011 03 07.08554	12 09 41.08	+12 41 17.7	21.6 V	K 510	2002 PQ <sub>195</sub>	2002 07 12.31122	21 03 08.49	-07 03 08.8	19.9 R	644
2002 MF <sub>6</sub>	2011 03 07.10839	12 09 40.22	+12 41 26.0	21.5 V	K 510	2002 PQ <sub>195</sub>	2002 07 12.33242	21 03 07.69	-07 03 07.3		644
2002 NY <sub>64</sub>	2011 02 01.08808	10 30 14.20	+17 50 59.1	20.5 R	461	2002 PQ <sub>195</sub>	2002 07 21.35353	21 03 06.86	-07 03 07.0		644
2002 NY <sub>64</sub>	2011 02 01.11272	10 30 13.24	+17 51 06.9	20.7 R	461	2002 PQ <sub>195</sub>	* 2002 08 11.25620	20 48 33.73	-07 32 53.9	19.6 R	644
2002 NY <sub>64</sub>	2011 02 01.13754	10 30 12.28	+17 51 16.2	20.5 R	461	2002 PQ <sub>195</sub>	2002 08 11.32566	20 48 30.57	-07 33 07.3	19.6 R	644
2002 OY <sub>34</sub>	2010 12 11.44257	10 17 54.34	+11 37 55.3	20.8 V	G96	2002 PQ <sub>195</sub>	2002 08 11.39175	20 48 27.58	-07 33 19.5	19.6 R	644
2002 OY <sub>34</sub>	2010 12 11.45065	10 17 54.52	+11 37 57.0	20.7 V	G96	2002 PQ <sub>195</sub>	2002 08 16.27662	20 45 11.63	-07 49 57.9	19.8 R	644
2002 OY <sub>34</sub>	2010 12 11.45880	10 17 54.70	+11 37 57.3	21.3 V	G96	2002 PQ <sub>195</sub>	2002 08 16.31412	20 45 10.07	-07 50 06.5		644
2002 OY <sub>34</sub>	2010 12 11.46692	10 17 54.85	+11 37 58.1	20.8 V	G96	2002 PQ <sub>195</sub>	2002 08 26.25052	20 39 58.46	-08 29 11.1	20.1 R	644
2002 OZ <sub>34</sub>	2003 12 21.261570	07 42 12.764	+16 03 37.24	20.51V	645	2002 PQ <sub>195</sub>	2002 08 26.27370	20 39 57.83	-08 29 16.7	20.4 R	644
2002 OZ <sub>34</sub>	2003 12 21.265042	07 42 12.597	+16 03 38.15	21.43	645	2002 PQ <sub>195</sub>	2002 08 26.30162	20 39 57.04	-08 29 23.0	19.7 R	644
2002 OZ <sub>34</sub>	2010 05 24.34894	16 57 05.47	-09 06 37.5	19.9 V	G96	2002 PR <sub>195</sub>	2002 07 12.30411	21 05 57.19	-06 23 51.8	20.0 R	644
2002 OZ <sub>34</sub>	2010 05 24.35608	16 57 05.07	-09 06 36.9	19.3 V	G96	2002 PR <sub>195</sub>	2002 07 12.31928	21 10 56.75	-06 23 51.9	20.1 R	644
2002 OZ <sub>34</sub>	2010 05 24.36323	16 57 04.71	-09 06 36.8	19.9 V	G96	2002 PR <sub>195</sub>	2002 07 12.33359	21 10 56.30	-06 23 51.2		644
2002 OZ <sub>34</sub>	2010 05 24.37042	16 57 04.39	-09 06 36.3	21.1 V	G96	2002 PR <sub>195</sub>	2002 07 21.33471	21 05 51.69	-06 30 24.2		644
2002 PO <sub>30</sub>	2011 03 09.04145	12 21 08.73	+05 05 49.7	19.7 R	152	2002 PR <sub>195</sub>	2002 07 21.35584	21 05 50.80	-06 30 27.2	19.8 R	644
2002 PO <sub>30</sub>	2011 03 09.05499	12 21 08.15	+05 05 55.9	19.7 R	152	2002 PR <sub>195</sub>	2002 07 21.37668	21 05 49.87	-06 30 29.1		

2002 PT <sub>195</sub>	2002 08 16.27662	20 46 42.18	-08 34 10.4		I	644	2003 WL <sub>45</sub>	2011 01 31.13911	10 33 43.31	+18 18 43.6	20.5	R	461
2002 PT <sub>195</sub>	2002 08 16.31412	20 46 40.57	-08 34 21.3			644	2003 WL <sub>45</sub>	2011 01 31.16547	10 33 41.83	+18 18 53.9	20.8	R	461
2002 PT <sub>195</sub>	2002 08 16.32605	20 46 40.06	-08 34 24.7	20.1	R	644	2003 WL <sub>45</sub>	2011 02 01.09621	10 32 50.59	+18 24 40.0	20.6	R	461
2002 PT <sub>195</sub>	2002 08 26.25168	20 40 27.65	-09 24 36.0	20.2	R	644	2003 WL <sub>45</sub>	2011 02 01.12088	10 32 49.15	+18 24 48.4	20.5	R	461
2002 PT <sub>195</sub>	2002 08 26.27487	20 40 26.85	-09 24 43.3	20.4	R	644	2003 WL <sub>45</sub>	2011 02 01.14988	10 32 47.53	+18 24 59.1	20.9	R	461
2002 PT <sub>195</sub>	2002 08 26.30277	20 40 25.87	-09 24 51.8	20.3	R	644	2003 WT <sub>160</sub>	2002 08 16.23955	21 43 54.56	-07 59 42.7			644
2002 PU <sub>195</sub>	2002 07 12.30524	21 14 02.53	-06 57 46.6			644	2003 WT <sub>160</sub>	2002 08 16.32063	21 43 50.44	-08 00 03.3			644
2002 PU <sub>195</sub>	2002 07 12.32157	21 14 01.96	-06 57 46.6	20.3	R	644	2003 WT <sub>160</sub>	2002 08 16.38417	21 43 47.19	-08 00 19.2			644
2002 PU <sub>195</sub>	2002 07 12.33727	21 14 01.38	-06 57 46.3	20.8	R	644	2003 WT <sub>160</sub>	2002 08 27.36632	21 34 55.13	-08 48 01.0	20.5	R	644
2002 PU <sub>195</sub>	2002 07 21.33587	21 08 13.55	-07 00 31.7	20.2	R	644	2003 WT <sub>160</sub>	2002 08 27.38750	21 34 54.04	-08 48 06.3	20.8	R	644
2002 PU <sub>195</sub>	2002 07 21.35700	21 08 12.67	-07 00 32.5	20.3	R	644	2003 WT <sub>160</sub>	2002 08 27.41708	21 34 52.65	-08 48 14.1			644
2002 PU <sub>195</sub>	2002 07 21.37784	21 08 11.81	-07 00 33.4			644	2004 BY <sub>13</sub>	2011 01 30.93517	09 25 43.73	+09 25 31.3	19.1	R	461
2002 PU <sub>195</sub>	2002 08 11.26094	20 52 21.55	-07 36 09.5	20.4	R	644	2004 BY <sub>13</sub>	2011 01 30.98669	09 25 39.34	+09 25 19.3	19.0	R	461
2002 PU <sub>195</sub>	2002 08 11.33532	20 52 18.04	-07 36 20.6	19.9	R	644	2004 BL <sub>59</sub>	2002 08 16.22573	21 40 21.89	-08 18 52.9	20.7	R	644
2002 PU <sub>195</sub>	2002 08 11.40367	20 52 14.83	-07 36 30.9	20.1	R	644	2004 BL <sub>59</sub>	2002 08 16.29557	21 40 17.86	-08 19 05.9	20.9	R	644
2002 PU <sub>195</sub>	2002 08 16.25788	20 48 37.04	-07 48 59.0	20.1	R	644	2004 BL <sub>59</sub>	2002 08 16.35852	21 40 14.20	-08 19 17.9	20.8	R	644
2002 PU <sub>195</sub>	2002 08 16.27891	20 48 36.07	-07 49 02.6	20.0	R	644	2004 CA <sub>52</sub>	2011 03 24.28930	12 08 54.41	+41 10 42.3	19.5		704
2002 PU <sub>195</sub>	2002 08 16.31884	20 48 34.21	-07 49 09.2	20.3	R	644	2004 CA <sub>52</sub>	2011 03 24.30199	12 08 53.67	+41 10 47.1	19.8		704
2002 PU <sub>195</sub>	2002 08 26.25052	20 41 51.32	-08 16 51.9	20.7	R	644	2004 CA <sub>52</sub>	2011 03 24.31479	12 08 53.01	+41 10 50.2	19.9		704
2002 PU <sub>195</sub>	2002 08 26.30162	20 41 49.38	-08 17 01.2	20.7	R	644	2004 CA <sub>52</sub>	2011 03 24.32740	12 08 52.28	+41 10 55.7	19.9		704
2002 PV <sub>195</sub>	2002 07 21.33587	21 09 22.20	-06 52 16.3			644	2004 CA <sub>52</sub>	2011 03 24.34005	12 08 51.63	+41 10 58.3	20.0		704
2002 PV <sub>195</sub>	2002 07 21.35700	21 09 21.32	-06 52 17.0		I	644	2004 CQ <sub>85</sub>	2011 03 23.84266	11 19 49.12	+05 14 08.0	18.7	R	106
2002 PV <sub>195</sub>	2002 07 21.37784	21 09 20.37	-06 52 17.9			644	2004 CQ <sub>85</sub>	2011 03 23.85504	11 19 48.43	+05 14 12.5	18.4	R	106
2002 PV <sub>195</sub>	2002 08 11.26094	20 53 13.26	-07 25 02.6	19.9	R	644	2004 CQ <sub>85</sub>	2011 03 23.86738	11 19 47.67	+05 14 15.9	18.4	R	106
2002 PV <sub>195</sub>	2002 08 11.33532	20 53 09.65	-07 25 13.5	20.4	R	644	2004 CQ <sub>85</sub>	2011 03 23.87974	11 19 46.94	+05 14 19.1	18.4	R	106
2002 PV <sub>195</sub>	2002 08 11.40367	20 53 06.34	-07 25 23.0	19.7	R	644	2004 DE <sub>59</sub>	2011 03 09.01713	10 24 21.14	+15 54 33.1	18.7	R	K A24
2002 PV <sub>195</sub>	2002 08 16.25788	20 49 22.92	-07 38 01.2	20.1	R	644	2004 DE <sub>59</sub>	2011 03 09.02588	10 24 20.64	+15 54 35.1	18.9	R	K A24
2002 PV <sub>195</sub>	2002 08 16.27891	20 49 21.93	-07 38 05.3	20.6	R	644	2004 DE <sub>59</sub>	2011 03 09.03439	10 24 20.12	+15 54 38.0	18.8	R	K A24
2002 PV <sub>195</sub>	2002 08 16.31884	20 49 20.07	-07 38 11.4	20.5	R	644	2004 EL <sub>41</sub>	2011 01 30.93517	09 26 25.12	+09 30 23.0	19.2	R	461
2002 PV <sub>195</sub>	2002 08 26.25281	20 42 29.64	-08 06 50.2	20.9	R	644	2004 EL <sub>41</sub>	2011 01 30.96139	09 26 23.64	+09 30 30.2	19.0	R	461
2002 PV <sub>195</sub>	2002 08 26.27872	20 42 28.64	-08 06 55.3			644	2004 EL <sub>41</sub>	2011 01 30.98669	09 26 22.21	+09 30 37.1	19.1	R	461
2002 PV <sub>195</sub>	2002 08 26.30630	20 42 27.60	-08 07 00.3	20.2	R	644	2004 E2 <sub>69</sub>	2011 03 23.89316	11 56 31.97	+02 11 45.6	19.0	R	106
2002 QO <sub>130</sub>	2011 01 31.09761	10 23 04.89	+18 22 14.4	20.4	R	461	2004 E2 <sub>69</sub>	2011 03 23.90934	11 56 31.12	+02 11 55.3	19.8	R	106
2002 QO <sub>130</sub>	2011 01 31.12253	10 23 03.46	+18 22 20.8	21.1	R	461	2004 E2 <sub>69</sub>	2011 03 23.92551	11 56 30.24	+02 12 03.4	19.3	R	106
2002 QO <sub>130</sub>	2011 01 31.14783	10 23 02.06	+18 22 26.9	20.7	R	461	2004 E2 <sub>69</sub>	2011 03 23.94168	11 56 29.44	+02 12 13.0	19.0	R	106
2002 QO <sub>130</sub>	2011 02 01.07992	10 22 09.64	+18 26 31.6	20.5	R	461	2004 E2 <sub>69</sub>	2011 03 24.92928	11 55 39.78	+02 21 39.2	19.8	V	K A13
2002 QO <sub>130</sub>	2011 02 01.10453	10 22 08.20	+18 26 37.6	20.7	R	461	2004 E2 <sub>69</sub>	2011 03 24.95021	11 55 38.70	+02 21 51.0	19.9	V	K A13
2002 QO <sub>130</sub>	2011 02 01.12943	10 22 06.75	+18 26 43.5	20.3	R	461	2004 EN <sub>81</sub>	2011 03 24.80140	08 28 26.90	+28 53 51.8	20.2	R	K A77
2002 QE <sub>144</sub>	2011 03 09.88403	11 42 13.55	+05 59 57.5	19.2	R	152	2004 EN <sub>81</sub>	2011 03 24.81380	08 28 27.05	+28 53 48.9	20.0	R	K A77
2002 QE <sub>144</sub>	2011 03 09.90763	11 42 12.62	+06 00 04.4	19.5	R	152	2004 FU <sub>4</sub>	2011 03 17.405094	15 23 15.26	+13 13 21.8	19.0	V	H21
2002 QZ <sub>144</sub>	*2002 08 16.43352	22 13 41.08	-04 04 07.4	19.1	R	644	2004 FU <sub>4</sub>	2011 03 17.408684	15 23 14.73	+13 13 17.8			H21
2002 QZ <sub>144</sub>	2002 08 16.44537	22 13 40.48	-04 04 09.5	19.7	R	644	2004 FU <sub>4</sub>	2011 03 17.411211	15 23 14.35	+13 13 14.8	18.5	V	H21
2002 QZ <sub>144</sub>	2002 08 16.45578	22 13 39.99	-04 04 12.1	19.2	R	644	2004 FM <sub>14</sub>	2011 03 24.93046	10 54 39.43	+10 14 49.2	18.1	R	106
2002 QZ <sub>144</sub>	2002 08 19.25541	22 11 29.34	-04 13 52.2	19.8	R	644	2004 FM <sub>14</sub>	2011 03 24.94278	10 54 38.81	+10 14 48.2	18.1	R	106
2002 QZ <sub>144</sub>	2002 08 19.32014	22 11 26.02	-04 14 06.7	19.4	R	644	2004 FM <sub>14</sub>	2011 03 24.95511	10 54 38.25	+10 14 47.8	18.3	R	106
2002 QZ <sub>144</sub>	2002 09 13.16615	21 53 35.57	-06 11 35.5	19.5	R	644	2004 FM <sub>14</sub>	2011 03 24.96744	10 54 37.60	+10 14 47.2	18.4	R	106
2002 QZ <sub>144</sub>	2002 09 13.18727	21 53 34.89	-06 11 41.3	19.5	R	644	2004 FN <sub>20</sub>	2011 03 23.98955	11 58 29.80	-01 48 14.0	18.0	R	106
2002 QZ <sub>144</sub>	2002 09 13.20736	21 53 34.27	-06 11 47.6	19.6	R	644	2004 FN <sub>20</sub>	2011 03 23.91471	11 58 28.72	-01 48 12.9	18.0	R	106
2002 SQ <sub>2</sub>	2011 03 24.17499	09 25 56.57	+42 56 36.2	19.8		704	2004 FN <sub>20</sub>	2011 03 23.93089	11 58 27.69	-01 48 11.0	17.9	R	106
2002 SQ <sub>2</sub>	2011 03 24.18751	09 25 55.88	+42 56 16.2	19.7		704	2004 FN <sub>20</sub>	2011 03 23.94706	11 58 26.61	-01 48 09.1	18.0	R	106
2002 SQ <sub>2</sub>	2011 03 24.20008	09 25 55.42	+42 55 55.2	20.3		704	2004 GF <sub>24</sub>	2011 03 25.08998	14 01 30.84	+00 30 36.8	19.4	R	461
2002 SQ <sub>2</sub>	2011 03 24.21264	09 25 54.93	+42 55 34.8	19.6		704	2004 GF <sub>24</sub>	2011 03 25.11448	14 01 29.85	+00 30 44.0	19.5	R	461
2002 SQ <sub>2</sub>	2011 03 24.22519	09 25 54.40	+42 55 15.0	19.9		704	2004 JM <sub>14</sub>	2011 03 25.03836	12 23 02.20	+10 51 32.1	19.6	R	461
2002 TD <sub>60</sub>	2011 03 22.92052	12 38 32.50	+27 25 58.0	17.4	R	A24	2004 JM <sub>14</sub>	2011 03 25.05493	12 23 01.25	+10 51 37.8	19.8	R	461
2002 TD <sub>60</sub>	2011 03 22.92124	12 38 32.39	+27 25 57.8	17.2	R	A24	2004 JM <sub>14</sub>	2011 03 25.07142	12 23 00.29	+10 51 45.2	19.8	R	461
2002 TD <sub>60</sub>	2011 03 23.95087	12 36 08.67	+27 24 33.0	18.1	R	K A53	2003 02 01.42142	11 02 14.23	+31 10 39.3	20.1		644	
2002 TD <sub>60</sub>	2011 03 23.97286	12 36 05.43	+27 24 31.6	18.3	R	K A53	2003 02 01.44271	11 02 13.50	+31 10 49.1	20.4		644	
2002 TG <sub>259</sub>	2005 04 06.28545	14 45 25.59	-12 45 04.6	19.4	R	G96	2003 02 01.46368	11 02 12.73	+31 10 58.5	20.3		644	
2002 TG <sub>259</sub>	2005 04 06.29075	14 45 25.45	-12 45 02.1	21.3	R	G96	2006 10 16.42087	02 51 40.24	+03 11 24.1	20.1	V	703	
2002 TG <sub>259</sub>	2005 04 06.29601	14 45 25.26	-12 44 59.6	20.6	R	G96	2006 10 16.42840	02 51 39.81	+03 11 23.5	19.4	V	703	
2002 TG <sub>259</sub>	2005 04 06.30126	14 45 25.07	-12 44 56.8	21.4	R	G96	2006 10 16.43594	02 51 39.42	+03 11 24.7	20.9	V	703	
2002													

2004 VB30	2007 04 11.28480	12 33 51.48	+09 39 44.4	20.1 V	703	2005 GR17	2002 08 17.45175	21 41 31.19	-08 15 42.6	644
2004 VB30	2007 04 11.29426	12 33 51.08	+09 39 44.7	21.3 V	703	2005 GR17	2002 08 26.34311	21 34 33.85	-09 11 39.5	644
2004 VB30	2007 04 11.30373	12 33 50.68	+09 39 46.7	20.4 V	703	2005 GR17	2002 08 26.36414	21 34 32.88	-09 11 47.0	20.2 R 644
2004 VB30	2007 04 11.31318	12 33 50.29	+09 39 47.4	19.7 V	703	2005 GR17	2002 08 26.39031	21 34 31.60	-09 11 56.8	20.7 R 644
2004 VB30	2009 09 16.31980	00 43 28.52	-10 19 01.3	19.7 V	703	2005 GR17	2002 08 27.36632	21 33 47.62	-09 18 07.7	644
2004 VB30	2009 09 16.33012	00 43 28.16	-10 19 03.5	19.2 V	703	2005 GR17	2002 08 27.38750	21 33 46.67	-09 18 15.6	20.6 R 644
2004 VB30	2009 09 16.34052	00 43 27.66	-10 19 06.5	19.4 V	703	2005 GR17	2002 08 27.41708	21 33 45.29	-09 18 26.3	644
2004 VB30	2009 09 16.35089	00 43 27.12	-10 19 08.4	19.6 V	703	2005 GW119	2011 01 30.94429	09 31 37.70	+09 24 45.2	18.6 R 461
2004 VB30	2010 12 15.38544	05 08 08.55	+27 20 03.0	19.7 V	G96	2005 GW119	2011 01 30.96969	09 31 35.56	+09 25 01.7	18.6 R 461
2004 VB30	2010 12 15.39243	05 08 08.16	+27 20 03.6	19.8 V	G96	2005 GW119	2011 01 30.99503	09 31 33.43	+09 25 18.3	18.3 R 461
2004 VB30	2010 12 15.39944	05 08 07.76	+27 20 04.0	19.6 V	G96	2005 JG28	2004 02 13.40921	10 01 03.04	+20 59 24.7	20.8 V 691
2004 VB30	2010 12 15.40648	05 08 07.33	+27 20 04.3	19.6 V	G96	2005 JG28	2004 02 13.43618	10 01 01.63	+20 59 36.2	20.7 V 691
2004 WG	2011 03 16.21429	09 11 08.75	+58 31 18.4	17.7	704	2005 JG28	2004 02 13.46416	10 01 00.16	+20 59 48.1	20.9 V 691
2004 WG	2011 03 16.22550	09 11 09.06	+58 31 07.3	17.9	704	2005 JG28	2006 09 20.29659	00 20 14.31	-14 30 08.8	19.5 V 703
2004 WG	2011 03 16.23716	09 11 09.35	+58 30 55.4	17.8	704	2005 JG28	2006 09 20.30367	00 20 13.99	-14 30 11.0	19.4 V 703
2004 WG	2011 03 16.24839	09 11 09.60	+58 30 45.1	17.7	704	2005 JG28	2006 09 20.31068	00 20 13.74	-14 30 13.8	19.9 V 703
2004 WG	2011 03 16.25969	09 11 09.90	+58 30 33.5	17.9	704	2005 JG28	2006 09 20.31777	00 20 13.38	-14 30 17.7	19.7 V 703
2004 XN50	2011 03 24.43214	16 26 34.30	-09 50 04.1	17.4 R K	448	2005 NM13	2001 05 29.44351	22 39 53.94	-08 30 32.0	21.8 V 691
2004 XN50	2011 03 24.43599	16 26 36.78	-09 50 04.4	17.2 R K	448	2005 NM13	2001 05 29.45368	22 39 54.56	-08 30 29.3	21.8 V 691
2004 XN50	2011 03 24.43985	16 26 39.25	-09 50 04.3	17.4 R K	448	2005 NM13	2001 05 29.46276	22 39 55.14	-08 30 26.8	21.8 V 691
2004 XM103	2011 03 23.25568	11 22 26.38	+36 29 41.4	20.1	704	2005 NM13	2006 11 24.26929	03 04 30.86	+07 00 02.2	19.7 V 696
2004 XM103	2011 03 23.26882	11 22 25.64	+36 29 39.0	19.6	704	2005 NM13	2006 11 24.27612	03 04 30.54	+07 00 01.3	19.8 V 696
2004 XM103	2011 03 23.28163	11 22 24.91	+36 29 35.9	20.2	704	2005 NM13	2006 11 24.28294	03 04 30.18	+07 00 00.7	19.5 V 696
2004 XR134	2011 03 22.85310	08 52 57.96	+33 19 53.2	20.1 R K	A77	2005 NM13	2006 11 24.28963	03 04 29.82	+06 59 59.9	19.7 V 696
2004 XR134	2011 03 22.86550	08 52 57.75	+33 19 51.5	19.8 R K	A77	2005 NM13	2007 11 19.49037	09 38 30.40	+12 35 11.9	21.2 V 696
2004 XR134	2011 03 22.87789	08 52 57.57	+33 19 50.3	20.5 R K	A77	2005 NM13	2007 11 19.49656	09 38 30.62	+12 35 10.7	22.1 V 696
2004 XR134	2011 03 23.80446	08 52 46.06	+33 17 33.3	20.6 R	A77	2005 NM13	2007 11 19.50274	09 38 30.91	+12 35 10.2	22.2 V 696
2004 XR134	2011 03 23.81130	08 52 45.85	+33 17 32.5	20.5 R	A77	2005 NM13	2007 11 19.50891	09 38 31.16	+12 35 09.2	21.7 V 696
2004 XR134	2011 03 23.82370	08 52 45.68	+33 17 29.7	20.4 R	A77	2005 NM13	2007 12 30.40182	09 49 49.33	+12 35 37.0	20.2 V 696
2004 XF183	2006 01 31.44743	11 20 07.55	+08 32 11.9	21.9 V	691	2005 NM13	2007 12 30.41337	09 49 49.22	+12 35 37.8	20.2 V 696
2004 XF183	2006 01 31.46483	11 20 07.16	+08 32 15.2	21.7 V	691	2005 NM13	2007 12 30.42492	09 49 49.08	+12 35 42.0	21.8 V 696
2004 XF183	2006 01 31.48222	11 20 06.68	+08 32 18.4	21.8 V	691	2005 NM13	2007 12 30.43647	09 49 48.93	+12 35 43.0	21.1 V 696
2004 XF183	2006 03 04.27709	11 02 03.30	+10 27 37.5	21.0 V	G96	2005 NM13	2008 03 01.16164	09 06 38.70	+18 14 25.9	20.9 V 691
2004 XF183	2006 03 04.28668	11 02 02.86	+10 27 39.8	21.0 V	G96	2005 NM13	2008 03 01.18030	09 06 37.94	+18 14 32.1	20.5 V 691
2004 XF183	2006 03 04.29654	11 02 02.47	+10 27 41.5	21.3 V	G96	2005 NM13	2008 03 01.19873	09 06 37.17	+18 14 37.4	20.3 V 691
2004 XF183	2006 03 04.30618	11 02 02.04	+10 27 44.1	21.0 V	G96	2005 NM13	2009 05 29.33803	16 44 03.26	-12 09 48.5	19.3 V 696
2004 YW	2011 03 23.92064	08 38 18.64	+02 26 28.8	17.2 R K	160	2005 NM13	2009 05 29.34469	16 44 02.90	-12 09 48.1	19.2 V 696
2004 YW	2011 03 23.92225	08 38 18.64	+02 26 27.5	17.3 R K	160	2005 NM13	2009 05 29.35128	16 44 02.54	-12 09 47.7	19.6 V 696
2004 YW	2011 03 23.92390	08 38 18.63	+02 26 25.7	17.3 R K	160	2005 NM13	2009 05 29.35787	16 44 02.14	-12 09 47.5	19.4 V 696
2005 AB	2011 03 25.51163	19 50 39.66	-14 59 07.9	t	291	2005 NM13	2009 06 24.27790	16 22 24.95	-12 23 51.0	291
2005 AB	2011 03 25.51955	19 50 40.75	-14 59 06.1	t	291	2005 NM13	2009 06 24.29319	16 22 24.30	-12 23 52.9	291
2005 AF4	2011 03 24.23618	11 38 09.21	+43 53 20.0	19.5	704	2005 NM13	2009 06 24.32662	16 22 22.96	-12 23 56.6	291
2005 AF4	2011 03 24.24913	11 38 08.47	+43 53 22.1	20.1	704	2005 OF17	2011 01 30.94429	09 30 47.03	+09 48 26.0	20.3 R 461
2005 AF4	2011 03 24.26184	11 38 07.95	+43 53 23.1	19.9	704	2005 OF17	2011 01 30.96969	09 30 45.46	+09 48 32.6	20.5 R 461
2005 AF4	2011 03 24.27458	11 38 07.27	+43 53 26.1	19.8	704	2005 OF17	2011 01 30.99503	09 30 43.94	+09 48 39.8	20.4 R 461
2005 AF4	2011 03 24.28730	11 38 06.62	+43 53 27.0	20.0	704	2005 QA7	2011 01 30.93517	09 26 15.03	+09 32 23.1	20.6 R 461
2005 AQ34	2011 03 23.32723	12 44 10.92	+37 59 46.3	19.5	704	2005 QA7	2011 01 30.96139	09 26 13.57	+09 32 33.4	20.8 R 461
2005 AQ34	2011 03 23.34018	12 44 10.39	+37 59 53.7	19.9	704	2005 QA7	2011 01 30.98669	09 26 12.14	+09 32 43.2	20.9 R 461
2005 AQ34	2011 03 23.35313	12 44 09.79	+38 00 01.3	19.2	704	2005 QE36	2011 03 23.89963	12 02 36.97	-01 58 53.3	18.4 R 106
2005 CJ61	2011 03 24.20853	12 02 24.18	-03 04 22.6	20.0 R	G98	2005 QE36	2011 03 23.91579	12 02 35.90	-01 58 48.9	19.8 R 106
2005 CJ61	2011 03 24.22766	12 02 23.28	-03 04 19.7	21.0 R	G98	2005 QE36	2011 03 23.93196	12 02 34.92	-01 58 45.5	18.8 R 106
2005 CJ61	2011 03 24.24656	12 02 22.20	-03 04 15.7	21.0 R	G98	2005 QE36	2011 03 23.94813	12 02 33.77	-01 58 41.7	18.7 R 106
2005 CJ61	2011 03 24.28484	12 02 20.26	-03 04 10.4	20.5 R	G98	2005 ST9	2011 03 24.89386	09 51 24.08	+28 51 33.9	20.6 R 461
2005 CB79	2011 03 11.21984	09 44 56.47	+28 32 31.2	20.1 R	5 688	2005 ST9	2011 03 24.90366	09 51 23.68	+28 51 32.2	20.5 R 461
2005 CB79	2011 03 11.27299	09 44 56.21	+28 32 32.1	20.1 R	5 688	2005 ST9	2011 03 24.91346	09 51 23.26	+28 51 30.2	21.2 R 461
2005 CR80	1994 03 12.24512	10 43 30.55	+02 30 44.7	19.1 V	691	2005 SC43	1998 01 06.47958	08 30 52.91	+22 17 52.3	20.4 V 691
2005 CR80	1994 03 12.25190	10 43 30.11	+02 30 44.7	19.1 V	691	2005 SC43	1998 01 06.50209	08 30 51.68	+22 17 54.7	20.3 V 691
2005 CR80	1994 03 12.25824	10 43 29.76	+02 30 43.3	19.1 V	691	2005 SC43	1998 01 06.52445	08 30 50.54	+22 17 56.3	20.2 V 691
2005 CR80	2008 10 10.18781	00 29 49.34	+20 15 01.7	20.0 V	G96	2005 SC43	1998 01 23.32191	08 14 07.81	+22 44 36.6	19.8 V 691
2005 CR80	2008 10 10.19301	00 29 49.09	+20 15 01.0	20.4 V	G96	2005 SC43	1998 01 23.33361	08 14 07.28	+22 44 41.8	20.0 V 691
2005 CR80	2008 10 10.19824	00 29 48.80	+20 14 59.8	20.0 V	G96	2005 SC43	1998 01 23.34651	08 14 06.41	+22 44 42.6	20.0 V 691
2005 CR80	2008 10 10.20347	00 29 48.51	+20 14 58.8	20.8 V	G96	2005 SC43	2009 08 27.21838	-23 16 49.94	-03 22 15.4	20.9 V 691
2005 CR80	2011 02 12.40762	12 01 21.18	-07 16 05.3	20.0 V	703	2005 SC43	2009 08 27.23598	23 16 49.10	-03 22 19.3	20.3 V 691
2005 CR80	2011 02 12.41729	12 01 20.82	-07 16 08.6	19.5 V	703	2005 SC43	2009 08 27.25358	23 16 48.23	-03 22 23.3	21.1 V 691
2005 CR80	2011 02 12.42697	12 01 20.46	-07 16 11.9	20.4 V	703	2005 SC43	2009 09 12.30080	23 02 34.03	-04 27 20.7	20.8 V 291
2005 CR80	2011 02 12.43670	12 01 20.24	-07 16 15.8	19.6 V	703	2005 SC43	2009 09 12.30623	23 02 33.73	-04 27 22.2	20.8 V 291
2005 CR80	2011 03 01.38862	11 49 27.08	-08 35 06.7	20.3 V	703	2005 SC43	2009 09 12.31198	23 02 33.40	-04 27 23.5	20.7 V 291
2005 CR80	2011 03 01.39648	11 49 26.68	-08 35 07.2	19.8 V	703	2005 SC43	2009 09 22.26509	22 53 39.62	-05 09 20.7	20.5 V 696
2005 CR80	2011 03 01.40425	11 49 26.18	-08 35 09.5	20.6 V	703	2005 SC43	2009 09 22.27130	22 53 39.33	-05 09 22.2	20.9 V 696
2005 CR80	2011 03 01.41213	11 49 25.82	-08 35 10.8	19.8 V	703	2005 SC43	2009 09 22.27756	22 53 38.97	-05 09 23.3	20.7 V 696
2005 CR80	2011 03 06.31410	11 44 58.41	-08 50 00.0	19.7 V	703	2005 SC43	2009 09 22.28366	22 53 38.68	-05 09 24.9	20.8 V 696
2005 CR80	2011 03 06.31988	11 44 57.98	-08 50 00.4	19.6 V	703	2005 SC43	2010 12 05.50230	10 59 32.60	+07 18 15.6	22.2 V 696
2005 CR80	2011 03 06.32568	11 44 57.62	-08 50 03.3	19.5 V	703	2005 SC43	2010 12 05.50817	10 59 32.92	+07 18 12.8	21.6 V 696
2005 CR80	2011 03 06.33149	11 44 57.26	-08 50 02.6	20.3 V	703	2005 SC43	2010 12 05.51394	10 59 33.28	+07 18 10.5	21.6 V 696
2005 CR80	2011 03 13.37976	11 38 06.43	-09 05 12.8	19.1 V	703	2005 SC43	2010 12 05.51976	1		

2005 TK <sub>8</sub>	2010 12 12.50637	10 53 20.32	+06 30 46.5	21.9 V	G96	2006 BR <sub>27</sub>	2007 04 18.26939	13 06 04.57	-08 39 25.9	20.9 V	G96
2005 TK <sub>8</sub>	2010 12 12.50941	10 53 20.50	+06 30 45.3	21.3 V	G96	2006 BR <sub>27</sub>	2007 04 18.27595	13 06 04.32	-08 39 24.2	20.8 V	G96
2005 TK <sub>8</sub>	2010 12 12.51243	10 53 20.65	+06 30 45.2	22.4 V	G96	2006 BR <sub>27</sub>	2007 05 16.22932	12 49 20.56	-06 57 49.1	21.3 V	G96
2005 TK <sub>8</sub>	2011 01 02.46657	11 08 06.54	+05 18 07.7	21.3 V	G96	2006 BR <sub>27</sub>	2007 05 16.23585	12 49 20.42	-06 57 48.1	21.4 V	G96
2005 TK <sub>8</sub>	2011 01 02.47491	11 08 06.75	+05 18 07.0	20.6 V	G96	2006 BR <sub>27</sub>	2007 05 16.24255	12 49 20.24	-06 57 47.1	21.1 V	G96
2005 TK <sub>8</sub>	2011 01 02.48329	11 08 06.97	+05 18 06.3	20.9 V	G96	2006 BR <sub>27</sub>	2007 05 16.24901	12 49 20.13	-06 57 46.4	21.4 V	G96
2005 TK <sub>8</sub>	2011 01 02.49157	11 08 07.18	+05 18 05.0	20.5 V	G96	2006 BR <sub>27</sub>	2009 10 24.20146	02 22 17.03	+16 13 34.9		691
2005 TK <sub>8</sub>	2011 01 30.35781	11 10 46.73	+05 38 52.7	20.5 V	691	2006 BR <sub>27</sub>	2009 10 24.21863	02 22 16.13	+16 13 30.3		691
2005 TK <sub>8</sub>	2011 01 30.37555	11 10 46.32	+05 38 56.4	20.3 V	691	2006 BR <sub>27</sub>	2009 10 24.23581	02 22 15.22	+16 13 26.6		691
2005 TK <sub>8</sub>	2011 01 30.39330	11 10 45.92	+05 39 00.1	20.4 V	691	2006 BR <sub>27</sub>	2009 11 25.16904	01 58 07.17	+14 11 20.2	20.9 V	G96
2005 TT <sub>196</sub>	2007 04 15.35732	13 03 30.99	+09 32 06.8	20.5 V	G96	2006 BR <sub>27</sub>	2009 11 25.17492	01 58 06.99	+14 11 19.2	20.7 V	G96
2005 TT <sub>196</sub>	2007 04 15.36446	13 03 30.60	+09 32 07.9	20.8 V	G96	2006 BR <sub>27</sub>	2009 11 25.18080	01 58 06.81	+14 11 17.7	20.7 V	G96
2005 TT <sub>196</sub>	2007 04 15.37153	13 03 30.16	+09 32 09.5	20.4 V	G96	2006 BR <sub>27</sub>	2009 11 25.18662	01 58 06.60	+14 11 16.5	20.6 V	G96
2005 TT <sub>196</sub>	2007 04 15.37869	13 03 29.77	+09 32 11.1	20.4 V	G96	2006 BX <sub>267</sub>	2002 05 06.38990	14 51 22.19	-00 19 57.5	20.3	644
2005 TT <sub>196</sub>	2008 08 23.62480	21 46 21.32	-24 35 15.1	19.5 V	E12	2006 BX <sub>267</sub>	2002 05 06.40148	14 51 21.56	-00 19 56.3	20.0	644
2005 TT <sub>196</sub>	2008 08 23.63361	21 46 20.89	-24 35 18.9	19.2 V	E12	2006 BX <sub>267</sub>	2002 05 06.41193	14 51 21.01	-00 19 55.5	19.8	644
2005 TT <sub>196</sub>	2008 08 23.64244	21 46 20.38	-24 35 22.6	18.8 V	E12	2006 BX <sub>267</sub>	2009 11 27.44086	06 14 48.03	+16 38 26.3	20.2 V	691
2005 TT <sub>196</sub>	2008 08 23.65126	21 46 19.81	-24 35 26.4	19.6 V	E12	2006 BX <sub>267</sub>	2009 11 27.45852	06 14 47.31	+16 38 28.1	20.3 V	691
2005 TT <sub>196</sub>	2009 11 21.50976	09 43 44.86	+15 57 32.0	20.7 V	G96	2006 BX <sub>267</sub>	2009 11 27.47620	06 14 46.55	+16 38 30.0	20.8 V	691
2005 TT <sub>196</sub>	2009 11 21.51858	09 43 45.44	+15 57 31.8	21.4 V	G96	2006 BX <sub>267</sub>	2010 02 19.16862	05 25 11.71	+21 24 31.6	20.0 V	G96
2005 TT <sub>196</sub>	2009 11 21.52742	09 43 46.02	+15 57 30.9	21.5 V	G96	2006 BX <sub>267</sub>	2010 02 19.17425	05 25 11.82	+21 24 33.0	20.2 V	G96
2005 TT <sub>196</sub>	2009 11 21.53625	09 43 46.63	+15 57 30.2	21.0 V	G96	2006 BX <sub>267</sub>	2010 02 19.18000	05 25 11.92	+21 24 33.9	20.0 V	G96
2005 TT <sub>196</sub>	2010 01 14.41684	10 07 20.56	+19 28 39.9		691	2006 BX <sub>267</sub>	2010 02 19.18578	05 25 12.00	+21 24 35.2	19.9 V	G96
2005 TT <sub>196</sub>	2010 01 14.43454	10 07 20.05	+19 28 50.0		691	2006 CJ	2011 03 17.077233	07 00 06.84	-09 02 49.5	19.2 V	H21
2005 TT <sub>196</sub>	2010 01 14.45223	10 07 19.53	+19 29 00.4		691	2006 CJ	2011 03 17.083685	07 00 04.48	-09 02 30.9	19.5 V	H21
2005 UG <sub>155</sub>	2011 02 03.04798	10 34 55.89	+19 03 15.1	20.5 R	461	2006 CJ	2011 03 17.087277	07 00 03.17	-09 02 20.2	19.2 V	H21
2005 UG <sub>155</sub>	2011 02 03.07284	10 34 54.69	+19 03 22.7	20.5 R	461	2006 CP <sub>61</sub>	2004 12 11.30742	03 05 28.51	+28 29 02.2	20.1 R	703
2005 UO <sub>296</sub>	2011 03 08.85487	10 55 48.43	+00 26 19.2	19.9 R	152	2006 CP <sub>61</sub>	2004 12 11.31760	03 05 28.15	+28 28 58.6	19.9 R	703
2005 UO <sub>296</sub>	2011 03 08.86084	10 55 48.06	+00 26 22.7	18.9 R	152	2006 CP <sub>61</sub>	2004 12 11.32782	03 05 27.81	+28 28 55.7	20.2 R	703
2005 UO <sub>296</sub>	2011 03 08.86648	10 55 47.80	+00 26 24.2	19.0 R	152	2006 CP <sub>61</sub>	2004 12 11.33801	03 05 27.33	+28 28 51.9	19.9 R	703
2005 UA <sub>488</sub>	2011 02 01.71365	01 11 03.81	+16 30 15.1	20.3 R	461	2006 CP <sub>61</sub>	2005 10 28.47885	09 20 55.14	+14 57 40.6	21.6 V	G96
2005 UA <sub>488</sub>	2011 02 01.72345	01 11 04.70	+16 30 17.5	20.6 R	461	2006 CP <sub>61</sub>	2005 10 28.48568	09 20 55.50	+14 57 39.3	21.0 V	G96
2005 UA <sub>488</sub>	2011 02 01.73326	01 11 05.53	+16 30 19.8	20.2 R	461	2006 CP <sub>61</sub>	2005 10 28.49237	09 20 55.82	+14 57 36.3	20.8 V	G96
2005 UA <sub>488</sub>	2011 02 01.74312	01 11 06.46	+16 30 23.1	20.3 R	461	2006 CP <sub>61</sub>	2005 10 28.49915	09 20 56.22	+14 57 33.2	22.0 V	G96
2005 WR <sub>156</sub>	2011 03 22.85310	08 51 36.35	+32 58 38.1	21.0 R	K A77	2006 CP <sub>61</sub>	2005 11 30.51828	09 42 26.35	+11 56 08.9	20.5 V	G96
2005 WR <sub>156</sub>	2011 03 22.86550	08 51 36.33	+32 58 30.4	21.2 R	K A77	2006 CP <sub>61</sub>	2005 11 30.52281	09 42 26.46	+11 56 07.9	20.5 V	G96
2005 WR <sub>156</sub>	2011 03 22.87789	08 51 36.11	+32 58 28.3	20.2 R	K A77	2006 CP <sub>61</sub>	2005 11 30.52730	09 42 26.53	+11 56 07.2	21.0 V	G96
2005 WS <sub>174</sub>	2011 01 31.09761	10 24 49.80	+17 44 49.8	19.7 R	461	2006 CP <sub>61</sub>	2005 11 30.53182	09 42 26.64	+11 56 05.3	20.5 V	G96
2005 WS <sub>174</sub>	2011 01 31.12253	10 24 48.71	+17 44 58.6	19.8 R	461	2006 CP <sub>61</sub>	2008 10 25.08325	22 55 29.35	+05 39 12.2	19.7 V	703
2005 WS <sub>174</sub>	2011 01 31.14783	10 24 47.62	+17 45 07.3	20.4 R	461	2006 CP <sub>61</sub>	2008 10 25.09479	22 55 29.13	+05 39 10.5	19.1 V	703
2005 WS <sub>174</sub>	2011 02 01.07992	10 24 07.29	+17 50 33.0	19.8 R	461	2006 CP <sub>61</sub>	2008 10 25.10656	22 55 29.10	+05 39 07.0	19.1 V	703
2005 WS <sub>174</sub>	2011 02 01.10453	10 24 06.19	+17 50 41.4	20.3 R	461	2006 CP <sub>61</sub>	2008 10 25.11824	22 55 28.92	+05 39 05.6	20.2 V	703
2005 WS <sub>174</sub>	2011 02 01.12943	10 24 05.06	+17 50 50.0	19.6 R	461	2006 DB	2011 03 24.80140	08 31 16.14	+28 37 01.4	19.5 R	K A77
2005 WG <sub>203</sub>	2011 01 31.11399	10 36 23.62	+18 08 35.7	20.6 R	461	2006 DB	2011 03 24.81380	08 31 16.25	+28 36 57.7	19.8 R	K A77
2005 WG <sub>203</sub>	2011 01 31.13911	10 36 22.64	+18 08 45.7	20.4 R	461	2006 DK <sub>71</sub>	1997 08 11.43658	23 37 08.52	-03 03 34.9	20.5 V	691
2005 WG <sub>203</sub>	2011 02 01.09621	10 35 42.65	+18 14 42.2	19.9 R	461	2006 DK <sub>71</sub>	1997 08 11.46006	23 37 07.95	-03 03 43.8	20.3 V	691
2005 WG <sub>203</sub>	2011 02 01.12088	10 35 41.58	+18 14 50.6	20.1 R	461	2006 DK <sub>71</sub>	1997 08 11.48353	23 37 07.40	-03 03 53.0	20.4 V	691
2005 WG <sub>203</sub>	2011 02 01.14988	10 35 40.35	+18 15 01.4	20.1 R	461	2006 DK <sub>71</sub>	2008 09 04.24784	00 03 33.34	-04 04 16.8	20.0 V	691
2005 XS <sub>3</sub>	2011 02 01.71365	01 09 27.57	+16 17 58.8	19.0 R	461	2006 DK <sub>71</sub>	2008 09 04.26540	00 03 32.68	-04 04 24.9	20.0 V	691
2005 XS <sub>3</sub>	2011 02 01.73326	01 09 29.49	+16 18 02.6	19.6 R	461	2006 DK <sub>71</sub>	2008 09 04.28641	00 03 31.92	-04 04 34.8	20.0 V	691
2005 XS <sub>3</sub>	2011 02 01.74312	01 09 30.46	+16 18 04.5	19.4 R	461	2006 DK <sub>71</sub>	2008 09 20.25961	23 53 06.03	-06 10 11.7	20.0 V	703
2005 XH <sub>38</sub>	2011 03 09.88403	11 41 49.90	+06 04 26.3	19.4 R	152	2006 DK <sub>71</sub>	2008 09 20.26603	23 53 05.82	-06 10 14.4	19.4 V	703
2005 XH <sub>38</sub>	2011 03 09.90763	11 41 48.82	+06 04 37.7	19.3 R	152	2006 DK <sub>71</sub>	2008 09 20.27244	23 53 05.46	-06 10 15.2	18.6 V	703
2005 XH <sub>38</sub>	2011 03 09.93080	11 41 47.82	+06 04 47.9	19.3 R	152	2006 DK <sub>71</sub>	2008 09 20.27891	23 53 05.35	-06 10 16.8	18.7 V	703
2005 YL	2011 02 25.21537	09 08 44.43	+09 59 40.6	20.5 R	G98	2006 DK <sub>71</sub>	2008 10 07.26383	23 42 09.61	-08 08 29.1	20.3 V	G96
2005 YL	2011 02 25.23995	09 08 43.19	+09 59 46.2	20.3 R	G98	2006 DK <sub>71</sub>	2008 10 07.27298	23 42 09.32	-08 08 32.0	20.0 V	G96
2005 YL	2011 02 25.28728	09 08 40.97	+09 59 56.2	20.0 R	G98	2006 DK <sub>71</sub>	2008 10 07.28222	23 42 08.96	-08 08 35.2	20.0 V	G96
2005 YL	2011 02 28.19105	09 06 32.23	+10 10 09.4	20.5 R	G98	2006 DK <sub>71</sub>	2008 10 07.29131	23 42 08.64	-08 08 38.1	19.9 V	G96
2005 YL	2011 02 28.20470	09 06 31.57	+10 10 11.2	20.9 R	G98	2006 DH <sub>160</sub>	1995 10 21.38795	02 08 29.52	+07 05 25.1	20.6 V	691
2005 YL	2011 02 28.21838	09 06 30.99	+10 10 15.8	20.3 R	G98	2006 DH <sub>160</sub>	1995 10 21.40900	02 08 28.39	+07 05 17.9	20.4 V	691
2005 YL	2011 02 28.23199	09 06 30.37	+10 10 18.5	20.9 R	G98	2006 DH <sub>160</sub>	1995 10 21.43204	02 08 27.17	+07 05 10.0	20.5 V	691
2005 YA <sub>50</sub>	2011 01 30.94429	09 28 26.10	+09 45 26.2	20.3 R	461	2006 DH <sub>160</sub>	2008 11 09.17756	02 58 14.59	+10 31 15.8	19.4 V	G96
2005 YA <sub>50</sub>	2011 01 30.96969	09 28 24.75	+09 45 32.3	20.7 R	461	2006 DH <sub>160</sub>	2008 11 09.18421	02 58 14.23	+10 31 14.2	19.7 V	G96
2005 YA <sub>50</sub>	2011 01 30.99503	09 28 23.36	+09 45 38.2	20.4 R	461	2006 DH <sub>160</sub>	2008 11 09.19088	02 58 13.83	+10 31 12.6	19.4 V	G96
2005 YK <sub>131</sub>											

2006 GZ <sub>25</sub>	2005 02 09.36094	10 06 27.24	+16 44 44.5	21.0 R	G96	2006 VL <sub>86</sub>	2009 05 16.30145	14 35 17.95	-08 36 37.9	20.9 V	G96
2006 GZ <sub>25</sub>	2008 09 23.27652	23 28 47.53	-07 46 16.5	21.2 V	G96	2006 VQ <sub>98</sub>	1993 11 10.11232	01 12 54.45	+12 52 38.5	20.3 V	691
2006 GZ <sub>25</sub>	2008 09 23.28385	23 28 47.24	-07 46 17.7	21.4 V	G96	2006 VQ <sub>98</sub>	1993 11 10.15184	01 12 53.17	+12 52 07.7		691
2006 GZ <sub>25</sub>	2008 09 23.29111	23 28 46.99	-07 46 19.2	21.2 V	G96	2006 VQ <sub>98</sub>	1993 11 10.19110	01 12 51.97	+12 51 37.2		691
2006 GZ <sub>25</sub>	2008 09 23.29846	23 28 46.70	-07 46 20.2	21.0 V	G96	2006 VQ <sub>98</sub>	2008 02 13.36744	11 11 00.56	-23 23 08.4	20.2 V	703
2006 GV <sub>41</sub>	2011 03 24.17432	09 06 59.77	+40 27 39.5	19.8	704	2006 VQ <sub>98</sub>	2008 02 13.37403	11 11 00.31	-23 23 07.1	20.4 V	703
2006 GV <sub>41</sub>	2011 03 24.18683	09 06 59.71	+40 27 33.6	20.3	704	2006 VQ <sub>98</sub>	2008 02 13.38063	11 10 59.98	-23 23 08.8	20.9 V	703
2006 GV <sub>41</sub>	2011 03 24.19940	09 06 59.68	+40 27 29.1	20.2	704	2006 VQ <sub>98</sub>	2008 02 13.38724	11 10 59.80	-23 23 07.1	21.0 V	703
2006 GV <sub>41</sub>	2011 03 24.21196	09 06 59.68	+40 27 25.1	20.4	704	2006 VQ <sub>98</sub>	2010 10 13.23301	00 41 58.48	+18 37 18.3	19.0 V	703
2006 GV <sub>41</sub>	2011 03 24.22451	09 06 59.50	+40 27 18.0	20.2	704	2006 VQ <sub>98</sub>	2010 10 13.23927	00 41 58.16	+18 37 12.1	19.3 V	703
2006 GV <sub>42</sub>	2011 03 23.24465	11 42 42.81	+38 23 59.3	19.3	704	2006 VQ <sub>98</sub>	2010 10 13.24552	00 41 57.84	+18 37 06.6	19.6 V	703
2006 GV <sub>42</sub>	2011 03 23.25738	11 42 41.45	+38 23 50.7	19.8	704	2006 VQ <sub>98</sub>	2010 10 13.25181	00 41 57.55	+18 37 01.6	20.4 V	703
2006 GV <sub>42</sub>	2011 03 23.27052	11 42 40.10	+38 23 39.6	19.7	704	2006 VQ <sub>98</sub>	2010 12 02.17641	00 28 19.77	+08 32 29.1	20.6 V	G96
2006 GV <sub>42</sub>	2011 03 23.28334	11 42 38.79	+38 23 30.0	19.6	704	2006 VQ <sub>98</sub>	2010 12 02.18432	00 28 19.92	+08 32 25.3	20.6 V	G96
2006 GV <sub>42</sub>	2011 03 23.29609	11 42 37.45	+38 23 20.8	19.4	704	2006 VQ <sub>98</sub>	2010 12 02.19219	00 28 20.10	+08 32 21.8	20.6 V	G96
2006 GU <sub>50</sub>	2011 03 23.97796	10 33 53.37	+23 49 54.0	17.4 R	B96	2006 VQ <sub>98</sub>	2010 12 02.20015	00 28 20.20	+08 32 18.3	20.5 V	G96
2006 GU <sub>50</sub>	2011 03 23.98664	10 33 53.05	+23 49 57.6	17.7 R	B96	2006 VJ <sub>129</sub>	2011 01 31.13911	10 34 20.77	+18 11 51.5	19.0 R	461
2006 GU <sub>50</sub>	2011 03 24.00399	10 33 52.60	+23 50 00.0	17.8 R	B96	2006 VJ <sub>129</sub>	2011 01 31.16547	10 34 19.43	+18 11 59.3	19.2 R	461
2006 GU <sub>50</sub>	2011 03 24.84352	10 33 28.53	+23 53 18.4	19.2 R	K A77	2006 VJ <sub>129</sub>	2011 02 01.09621	10 33 32.33	+18 16 38.6	18.7 R	461
2006 GU <sub>50</sub>	2011 03 24.85128	10 33 28.29	+23 53 20.8	18.8 R	K A77	2006 VJ <sub>129</sub>	2011 02 01.12088	10 33 31.02	+18 16 45.8	18.4 R	461
2006 HZ <sub>6</sub>	2011 03 23.24295	11 25 44.17	+36 46 43.2	19.5	704	2006 VJ <sub>129</sub>	2011 02 01.14988	10 33 29.47	+18 16 54.5	18.8 R	461
2006 HZ <sub>6</sub>	2011 03 23.25568	11 25 43.46	+36 46 43.2	20.2	704	2006 VM <sub>153</sub>	2011 03 24.80140	08 26 10.01	+28 29 04.9	19.5 R	K A77
2006 HZ <sub>6</sub>	2011 03 23.26882	11 25 42.78	+36 46 42.7	20.0	704	2006 VM <sub>153</sub>	2011 03 24.81380	08 26 10.26	+28 29 01.9	20.0 R	K A77
2006 KR <sub>2</sub>	2011 03 24.63952	12 21 18.48	+03 56 31.7	18.8 R	D29	2006 VM <sub>153</sub>	2011 03 24.82621	08 26 10.53	+28 28 59.8	19.9 R	K A77
2006 KR <sub>2</sub>	2011 03 24.65049	12 21 17.99	+03 56 40.0	18.6 R	D29	2006 WF <sub>21</sub>	2006 12 21.24901	04 22 20.74	+18 04 09.7	20.8 V	G96
2006 KR <sub>2</sub>	2011 03 24.68289	12 21 16.71	+03 57 02.2	18.6 R	D29	2006 WF <sub>21</sub>	2006 12 21.25554	04 22 20.46	+18 04 08.5	20.5 V	G96
2006 KR <sub>2</sub>	2011 03 24.69705	12 21 16.10	+03 57 12.3	18.6 R	D29	2006 WF <sub>21</sub>	2006 12 21.26208	04 22 20.06	+18 04 11.3	20.8 V	G96
2006 KL <sub>13</sub>	2011 03 24.93284	12 21 50.98	+10 32 59.6	19.4 R	461	2006 WF <sub>21</sub>	2006 12 21.26867	04 22 19.77	+18 04 12.0	20.6 V	G96
2006 KL <sub>13</sub>	2011 03 24.98444	12 21 48.75	+10 33 20.7	19.6 R	461	2006 WR <sub>69</sub>	2011 01 30.94429	09 31 21.84	+09 06 37.1	19.5 R	461
2006 KL <sub>13</sub>	2011 03 25.01121	12 21 47.59	+10 33 31.8	20.1 R	461	2006 WR <sub>69</sub>	2011 01 30.96969	09 31 20.24	+09 06 42.5	19.9 R	461
2006 KO <sub>85</sub>	2003 04 02.12780	11 05 49.44	+49 59 25.5	19.8 R	699	2006 WR <sub>69</sub>	2011 01 30.99503	09 31 18.70	+09 06 47.9	20.1 R	461
2006 KO <sub>85</sub>	2003 04 02.14683	11 05 48.58	+49 59 14.7		699	2006 WK <sub>127</sub>	2011 03 24.29550	13 16 23.95	+45 48 15.1	19.2	704
2006 KO <sub>85</sub>	2003 04 02.16591	11 05 47.63	+49 59 06.2		699	2006 WK <sub>127</sub>	2011 03 24.30831	13 16 23.02	+45 48 18.9	19.3	704
2006 KO <sub>85</sub>	2003 04 02.18506	11 05 46.68	+49 58 56.8		699	2006 WK <sub>127</sub>	2011 03 24.32091	13 16 21.99	+45 48 23.4	19.3	704
2006 KO <sub>85</sub>	2008 01 11.22162	04 38 32.02	+22 12 19.1	19.9 V	G96	2006 WK <sub>127</sub>	2011 03 24.33355	13 16 21.03	+45 48 26.0	19.4	704
2006 KO <sub>85</sub>	2008 01 11.23148	04 38 31.48	+22 12 26.5	19.9 V	G96	2006 WK <sub>127</sub>	2011 03 24.34618	13 16 19.99	+45 48 29.9	19.5	704
2006 KO <sub>85</sub>	2008 01 11.24139	04 38 30.91	+22 12 34.1	19.9 V	G96	2006 WT <sub>143</sub>	2002 08 16.43352	22 13 34.47	-04 08 35.2	20.1 R	644
2006 KO <sub>85</sub>	2008 01 11.25123	04 38 30.40	+22 12 41.5	20.1 V	G96	2006 WT <sub>143</sub>	2002 08 16.44537	22 13 33.86	-04 08 38.4		644
2006 QT <sub>8</sub>	2006 09 27.26330	22 39 41.07	-05 45 19.8	20.2 V	G96	2006 WT <sub>143</sub>	2002 08 26.40525	22 04 23.19	-05 03 23.0		644
2006 QT <sub>8</sub>	2006 09 27.27048	22 39 40.82	-05 45 21.4	20.4 V	G96	2006 WT <sub>143</sub>	2002 08 26.41571	22 04 22.57	-05 03 27.5		644
2006 QT <sub>8</sub>	2006 09 27.27781	22 39 40.57	-05 45 23.2	20.6 V	G96	2006 WT <sub>143</sub>	2002 08 26.42627	22 04 21.97	-05 03 31.1	20.3 R	644
2006 QT <sub>8</sub>	2006 09 27.28502	22 39 40.32	-05 45 24.6	20.6 V	G96	2006 WT <sub>143</sub>	2002 08 27.21457	22 03 38.17	-05 08 15.4	19.8 R	644
2006 RN <sub>37</sub>	2009 01 20.18139	08 27 31.40	+18 03 07.2	21.3 V	691	2006 WT <sub>143</sub>	2002 08 27.28954	22 03 33.80	-05 08 43.1	21.1 R	644
2006 RN <sub>37</sub>	2009 01 20.20297	08 27 30.52	+18 03 10.8	21.5 V	691	2006 WT <sub>143</sub>	2002 08 27.35417	22 03 30.00	-05 09 06.4	19.7 R	644
2006 RN <sub>37</sub>	2009 01 20.22110	08 27 29.82	+18 03 13.4	21.1 V	691	2006 WT <sub>143</sub>	2002 09 13.17668	21 49 11.33	-06 54 01.8	19.9 R	644
2006 RN <sub>37</sub>	2009 02 27.25826	08 05 41.06	+19 33 24.9	22.2 V	G96	2006 WT <sub>143</sub>	2002 09 13.19779	21 49 10.35	-06 54 09.8	20.3 R	644
2006 RN <sub>37</sub>	2009 02 27.26812	08 05 40.84	+19 33 25.3	21.7 V	G96	2006 YE <sub>4</sub>	2004 01 18.27123	08 41 47.75	-01 05 48.2	20.7	644
2006 RN <sub>37</sub>	2009 02 27.27476	08 05 40.70	+19 33 27.2	22.2 V	G96	2006 YE <sub>4</sub>	2004 01 18.30405	08 41 45.25	-01 05 57.3	20.3	644
2006 RN <sub>37</sub>	2009 02 27.28139	08 05 40.52	+19 33 27.0	22.1 V	G96	2006 YE <sub>4</sub>	2004 01 18.32525	08 41 43.64	-01 06 02.4	20.1	644
2006 SC <sub>20</sub>	2011 02 25.30118	10 26 40.71	+15 47 42.1	20.4 R	G98	2006 YE <sub>4</sub>	2010 01 06.07867	05 42 14.30	+26 38 31.1	20.4 V	691
2006 SC <sub>20</sub>	2011 02 25.30990	10 26 40.05	+15 47 44.2	20.5 R	G98	2006 YE <sub>4</sub>	2010 01 06.09188	05 42 13.38	+26 38 22.0	20.6 V	691
2006 SC <sub>20</sub>	2011 02 25.31859	10 26 39.54	+15 47 45.4	20.4 R	G98	2006 YE <sub>4</sub>	2010 01 06.10508	05 42 12.46	+26 38 12.5	19.9 V	691
2006 SC <sub>20</sub>	2011 02 25.32723	10 26 38.89	+15 47 48.0	20.3 R	G98	2006 YE <sub>4</sub>	2010 02 19.16815	05 26 18.16	+19 46 53.5	20.9 V	G96
2006 SC <sub>20</sub>	2011 02 25.33588	10 26 38.29	+15 47 49.4	20.3 R	G98	2006 YE <sub>4</sub>	2010 02 19.17376	05 26 18.27	+19 46 51.7	20.5 V	G96
2006 SC <sub>20</sub>	2011 02 28.26733	10 23 23.78	+15 57 48.9	20.1 R	G98	2006 YE <sub>4</sub>	2010 02 19.17953	05 26 18.42	+19 46 49.5	20.6 V	G96
2006 SC <sub>20</sub>	2011 02 28.29493	10 23 21.90	+15 57 55.6	20.1 R	G98	2006 YE <sub>4</sub>	2010 02 19.18528	05 26 18.52	+19 46 47.3	20.4 V	G96
2006 SC <sub>20</sub>	2011 02 28.30867	10 23 20.96	+15 57 58.0	20.3 R	G98	2007 AK <sub>1</sub>	2011 03 24.93128	10 57 13.69	+10 41 42.1	19.0 R	106
2006 SX <sub>196</sub>	2009 04 23.39450	17 30 07.99	-05 34 08.6	20.4 V	G96	2007 AK <sub>1</sub>	2011 03 24.94360	10 57 13.10	+10 41 46.3	18.9 R	106
2006 SX <sub>196</sub>	2009 04 23.41181	17 30 07.81	-05 34 04.6	20.4 V	G96	2007 AK <sub>1</sub>	2011 03 24.95593	10 57 12.60	+10 41 50.3	18.8 R	106
2006 SX <sub>196</sub>	2009 04 23.41855	17 30 07.74	-05 34 03.1	20.4 V	G96	2007 AK <sub>1</sub>	2011 03 24.96826	10 57 11.99	+10 41 54.4	19.0 R	106
2006 SX <sub>196</sub>	2010 10 12.29383	01 16 00.01	-15 46 52.5	19.2 V	703	2007 BA <sub>8</sub>	2011 03 16.27792	10 19 31.03	+58 57 40.4	19.2	704
2006 SX <sub>196</sub>	2010 10 12.30014	01 15 59.65	-15 46 53.5	19.3 V	703	2007 BA <sub>8</sub>	2011 03 16.28944	10 19 30.19	+58 57 21.8	19.1	704
2006 SX <sub>196</sub>	2010 10 12.30654	01 15 59.32	-15 46 56.1	19.6 V	703	2007 BA <sub>8</sub>	2011 03 16.30077	10 19 29.60	+58 57 01.3	18.9	704
2006 SX <sub>196</sub>	2010 10 12.31286	01 15 59.07	-15 46 59.5	19.6 V	703	2007 BA <sub>8</sub>	2011 03 16.31210	10 19 28.86	+58 56 43.6	19.0	704

2007 DA50	2007 03 26.13685	09 32 40.84	+13 41 32.5	20.5 V	G96	2007 EU169	2010 11 11.25615	02 59 32.89	+10 36 35.8	20.6 V	G96
2007 DA50	2007 03 26.14279	09 32 40.74	+13 41 32.3	20.7 V	G96	2007 EU169	2010 11 11.26308	02 59 32.56	+10 36 34.3	20.6 V	G96
2007 DA50	2007 03 26.14874	09 32 40.63	+13 41 32.1	20.6 V	G96	2007 EU169	2010 11 11.27007	02 59 32.24	+10 36 31.3	20.6 V	G96
2007 DA50	2007 03 26.15476	09 32 40.52	+13 41 32.4	20.6 V	G96	2007 EU169	2010 11 11.27704	02 59 31.92	+10 36 29.4	20.9 V	G96
2007 DA50	2007 04 16.15687	09 34 11.38	+13 06 04.8	20.7 V	G96	2007 EU169	2010 12 09.11052	02 42 16.23	+08 44 05.0	19.4 V	G96
2007 DA50	2007 04 16.16334	09 34 11.49	+13 06 03.3	20.8 V	G96	2007 EU169	2010 12 09.11928	02 42 15.94	+08 44 06.0	20.2 V	G96
2007 DA50	2007 04 16.16990	09 34 11.64	+13 06 02.5	20.7 V	G96	2007 EU169	2010 12 09.12812	02 42 15.73	+08 44 04.6	20.5 V	G96
2007 DA50	2007 04 16.17647	09 34 11.85	+13 06 01.6	20.7 V	G96	2007 EU169	2010 12 09.13671	02 42 15.48	+08 44 02.8	20.2 V	G96
2007 DA50	2007 05 11.23914	09 51 34.56	+11 14 37.7	21.4 V	G96	2007 ED171	2011 02 23.15192	07 54 53.62	+18 37 29.9	20.5 R	G98
2007 DA50	2007 05 11.24192	09 51 34.77	+11 14 36.9	20.7 V	G96	2007 ED171	2011 02 23.15581	07 54 53.59	+18 37 29.3	20.7 R	G98
2007 DA50	2007 05 11.24479	09 51 34.88	+11 14 35.8	20.9 V	G96	2007 ED171	2011 02 23.16361	07 54 53.43	+18 37 28.4	20.0 R	G98
2007 DA50	2007 05 11.24759	09 51 35.06	+11 14 34.8	21.2 V	G96	2007 ED171	2011 02 25.13970	07 54 51.38	+18 36 15.1	20.5 R	G98
2007 DA50	2009 09 18.31004	01 32 34.24	+13 45 44.1	21.1 V	G91	2007 ED171	2011 02 25.15152	07 54 51.15	+18 36 15.4	20.3 R	G98
2007 DA50	2009 09 18.32771	01 32 33.51	+13 45 42.3	21.0 V	G91	2007 ED171	2011 02 25.16330	07 54 50.94	+18 36 14.2	20.5 R	G98
2007 DA50	2009 09 18.34541	01 32 32.82	+13 45 39.7	21.5 V	G91	2007 EH180	2011 03 23.89963	12 03 49.83	-01 52 03.7	18.1 R	106
2007 DA50	2009 10 27.21919	01 00 20.95	+11 09 59.8	20.8 V	G96	2007 EH180	2011 03 23.91579	12 03 48.75	-01 52 02.5	18.4 R	106
2007 DA50	2009 10 27.22598	01 00 20.62	+11 09 58.1	20.7 V	G96	2007 EH180	2011 03 23.93196	12 03 47.72	-01 52 01.0	18.6 R	106
2007 DA50	2009 10 27.23266	01 00 20.26	+11 09 56.0	20.8 V	G96	2007 EH180	2011 03 23.94813	12 03 46.71	-01 51 59.6	18.5 R	106
2007 DA50	2009 10 27.23933	01 00 19.94	+11 09 53.8	21.3 V	G96	2007 FC39	2011 01 31.11399	10 37 01.56	+17 58 48.1	19.4 R	461
2007 DP53	2011 02 02.01737	10 32 42.37	+19 23 51.1	19.9 R	461	2007 FC39	2011 01 31.13911	10 37 00.92	+17 59 05.6	19.4 R	461
2007 DP53	2011 02 02.06874	10 32 39.39	+19 23 54.9	20.0 R	461	2007 FC39	2011 01 31.16547	10 37 00.23	+17 59 25.5	19.5 R	461
2007 DP53	2011 02 03.01438	10 31 45.66	+19 24 47.9	19.9 R	461	2007 FS48	2006 01 28.45725	11 33 07.48	+11 41 45.7	21.4 V	691
2007 DP53	2011 02 03.03963	10 31 44.17	+19 24 48.9	19.8 R	461	2007 FS48	2006 01 28.47448	11 33 07.20	+11 41 47.8	21.6 V	691
2007 DP53	2011 02 03.06469	10 31 42.71	+19 24 50.2	19.9 R	461	2007 FS48	2006 01 28.49179	11 33 06.89	+11 41 49.7	21.5 V	691
2007 DJ77	2011 03 23.89638	12 01 47.26	-00 05 55.0	18.3 R	106	2007 FS48	2006 02 01.44128	11 31 56.56	+11 50 23.5	21.3 V	691
2007 DJ77	2011 03 23.91256	12 01 46.19	-00 05 55.8	18.1 R	106	2007 FS48	2006 02 01.45857	11 31 56.19	+11 50 21.6	21.4 V	691
2007 DJ77	2011 03 23.92873	12 01 45.02	-00 05 56.3	18.1 R	106	2007 FS48	2006 02 01.47595	11 31 55.88	+11 50 28.0	20.9 V	691
2007 DJ77	2011 03 23.94490	12 01 43.90	-00 05 56.7	18.2 R	106	2007 GG4	2011 03 24.83209	08 39 23.04	+32 20 54.3	19.3 R	461
2007 DN111	2005 11 01.41764	05 12 55.22	+18 06 50.1	20.7 V	G96	2007 GG4	2011 03 24.84189	08 39 23.07	+32 20 51.1	19.9 R	461
2007 DN111	2005 11 01.42598	05 12 55.08	+18 06 48.8	20.5 V	G96	2007 GG4	2011 03 24.85169	08 39 23.08	+32 20 47.7	19.6 R	461
2007 DN111	2005 11 01.43434	05 12 54.93	+18 06 47.9	20.7 V	G96	2007 HG14	2011 03 23.83856	11 16 03.98	+05 30 02.3	19.0 R	106
2007 DN111	2005 11 01.44260	05 12 54.79	+18 06 47.0	20.6 V	G96	2007 HG14	2011 03 23.85090	11 16 03.41	+05 30 06.7	19.1 R	106
2007 DN111	2006 01 31.15061	04 31 59.23	+16 58 26.9	21.2 V	G96	2007 HG14	2011 03 23.86328	11 16 02.85	+05 30 10.8	19.5 R	106
2007 DN111	2006 01 31.15790	04 31 59.34	+16 58 28.1	20.9 V	G96	2007 HG14	2011 03 23.87563	11 16 02.38	+05 30 15.5	18.9 R	106
2007 DN111	2006 01 31.16521	04 31 59.44	+16 58 28.7	20.9 V	G96	2007 HO20	2011 03 24.83209	08 40 26.79	+32 31 00.1	20.1 R	461
2007 DN111	2006 01 31.17250	04 31 59.52	+16 58 29.7	21.2 V	G96	2007 HO20	2011 03 24.85169	08 40 26.66	+32 30 55.5	20.1 R	461
2007 DO117	2011 02 01.71365	01 09 54.56	+15 37 05.1	19.9 R	461	2007 HL33	2011 03 25.08998	14 01 29.12	-00 34 03.7	19.5 R	461
2007 DO117	2011 02 01.72345	01 09 55.25	+15 37 10.0	20.3 R	461	2007 HL33	2011 03 25.11448	14 01 27.97	-00 34 01.0	19.6 R	461
2007 DO117	2011 02 01.74312	01 09 56.63	+15 37 21.2	20.7 R	461	2007 HW68	2002 01 13.33673	07 52 58.37	+20 09 07.6	21.2 V	691
2007 EJ	2011 03 23.18544	07 16 40.37	+37 10 07.2	20.2	704	2007 HW68	2002 01 13.35906	07 52 57.01	+20 09 17.5	21.0 V	691
2007 EJ	2011 03 23.19827	07 16 43.67	+37 09 56.4	19.8	704	2007 HW68	2002 01 13.38116	07 52 55.66	+20 09 27.2	21.1 V	691
2007 EJ	2011 03 23.21101	07 16 46.86	+37 09 46.4	19.8	704	2007 HW68	2007 05 26.23714	14 46 40.47	+02 02 33.8	21.1 V	G96
2007 ED11	2011 03 24.22247	12 18 41.66	+00 38 37.8	20.2 R	G98	2007 HW68	2007 05 26.24262	14 46 40.22	+02 02 33.0	20.4 V	G96
2007 ED11	2011 03 24.26058	12 18 39.47	+00 38 48.1	19.3 R	G98	2007 HW68	2007 05 26.24801	14 46 40.00	+02 02 31.7	21.0 V	G96
2007 ED11	2011 03 24.27970	12 18 38.38	+00 38 54.9	19.0 R	G98	2007 HW68	2007 05 26.25347	14 46 39.75	+02 02 30.8	20.8 V	G96
2007 ED11	2011 03 24.29865	12 18 37.31	+00 38 59.9	19.8 R	G98	2007 HX97	2011 03 23.92018	11 48 09.53	+09 50 53.0	19.4 R	K A17
2007 EN16	2011 03 24.83209	08 40 58.12	+32 10 21.8	19.6 R	461	2007 HX97	2011 03 23.93716	11 48 08.75	+09 51 02.7	19.2 R	K A17
2007 EN16	2011 03 24.84189	08 40 58.06	+32 10 18.2	19.8 R	461	2007 HX97	2011 03 23.95414	11 48 07.97	+09 51 12.2	19.3 R	K A17
2007 EN16	2011 03 24.85169	08 40 58.00	+32 10 14.6	19.6 R	461	2007 JX17	2011 03 25.09856	14 03 21.32	+00 30 02.7	19.7 R	461
2007 EK45	2011 02 01.99738	10 23 42.19	+19 34 21.4	19.8 R	461	2007 JX17	2011 03 25.12263	14 03 20.66	+00 30 17.9	19.7 R	461
2007 EK45	2011 02 02.02604	10 23 40.77	+19 34 28.5	19.7 R	461	2007 JJ43	2011 03 11.23332	16 02 11.53	-26 56 40.6	20.2 R	304
2007 EK45	2011 02 02.05226	10 23 39.45	+19 34 35.3	19.5 R	461	2007 JJ43	2011 03 11.23758	16 02 11.52	-26 56 40.7		304
2007 EK45	2011 02 03.00614	10 22 52.97	+19 38 30.5	19.5 R	461	2007 JJ43	2011 03 11.24186	16 02 11.53	-26 56 40.4		304
2007 EK45	2011 02 03.03126	10 22 51.70	+19 38 36.5	19.6 R	461	2007 JJ43	2011 03 11.29914	16 02 11.48	-26 56 40.9		304
2007 EK45	2011 02 03.05655	10 22 50.41	+19 38 42.8	19.5 R	461	2007 JJ43	2011 03 11.30341	16 02 11.48	-26 56 40.9		304
2007 EB57	2011 03 06.16781	09 19 55.20	+02 17 19.3	19.7 V	703	2007 JJ43	2011 03 11.30769	16 02 11.47	-26 56 41.0		304
2007 EB57	2011 03 06.17352	09 19 54.87	+02 17 26.1	20.3 V	703	2007 JJ43	2011 03 11.33332	16 02 11.45	-26 56 41.1		304
2007 EB57	2011 03 06.18508	09 19 54.30	+02 17 39.9	19.6 V	703	2007 JJ43	2011 03 11.33760	16 02 11.45	-26 56 41.1		304
2007 EB57	2011 03 06.19082	09 19 54.08	+02 17 48.6	19.0 V	703	2007 JJ43	2011 03 11.34190	16 02 11.44	-26 56 41.1		304
2007 EL57	2003 03 28.31540	13 23 40.10	-20 56 54.1	19.0 R	699	2007 JJ43	2011 03 11.37126	16 02 11.42	-26 56 41.2		304
2007 EL57	2003 03 28.32309	13 23 39.04	-20 56 55.4		699	2007 JJ43	2011 03 11.37553	16 02 11.41	-26 56 41.3		304
2007 EL57	2003 03 28.35579	13 23 37.68	-20 56 59.9		699	2007 JJ43	2011 03 11.37981	16 02 11.41	-26 56 41.3		304
2007 EL57	2003 03 28.37362	13 23 36.61	-20 57 03.8		699	2007 JJ43	2011 03 11.38412	16 02 11.41	-26 56 41.3		304
2007 EL57	2008 06 28.59013	20 50 08.55	-35 55 08.8	20.2 V	E12	2007 JJ43	2011 03 11.40049	16 02 11.38	-26 56 41.3		304
2007 EL57	2008 06 28.60102	20 50 08.12	-35 55 11.1	20.6 V	E12	2007 JJ43	2011 03 11.40477	16 02 11.39	-26 56 41.3		304
2007 EL57	2008 06 28.61226	20 50 07.58	-35 55 13.8	20.0 V	E12	2007 JJ43	2011 03 11.40906	16 02 11.38	-26 56 41.4		304
2007 EL57	2008 06 28.62343	20 50 07.08	-35 55 14.7	19.8 V	E12	2007 JJ43	2011 03 11.41338	16 02 11.39	-26 56 41.4		304
2007 EL57	2009 11 21.11963	01 29 11.76	+26 19 30.9	21.2 V	703	2007 JJ43	2011 03 12.22797	16 02 10.74	-26 56 44.9		304
2007 EL57	2009 11 21.12662	01 29 11.29	+26 19 28.8	20.2 V	703	2007 JJ43	2011 03 12.23226	16 02 10.74	-26 56 44.6		304
2007 EL57	2009 11 21.13368	01 29 11.07	+26 19 25.5	20.4 V	703	2007 JJ43	2011 03 12.23661	16 02 10.74	-26 56 44.7		304
2007 EL57	2009 11 21.14433	01 29 10.60	+26 19 24.3	20.6 V	703	2007 JJ43	2011 03 13.20573	16 02 09.83	-26 56 48.7		304
2007 EQ65	2011 02 01.99738	10 25 21.53	+19 41 31.7	19.6 R	461	2007 JJ43	2011 03 13.21000	16 02 09.82	-26 56 48.7		304
2007 EQ65	2011 02 02.02604	10 25 20.15	+19 41 40.1	19.6 R	461	2007 JJ43	2011 03 13.21427	16 02 09.81	-26 56 48.7		304
2007 EQ65	2011 02 02.05226	10 25 18.84	+19 41 48.1	19.7 R	461	2007 JJ43					

2007 RB <sub>46</sub>	2002 08 26.23888	21 29 36.93	-10 34 27.8		644	2007 WQ <sub>59</sub>	2001 08 01.40698	22 28 13.39	+17 43 57.4	19.7	644
2007 RB <sub>46</sub>	2002 08 26.30917	21 29 33.43	-10 34 42.0	20.8 R	644	2007 WQ <sub>59</sub>	2009 06 22.35263	20 09 42.15	-20 14 02.1	19.6 V	G96
2007 RB <sub>46</sub>	2002 08 27.31536	21 28 44.98	-10 37 54.9		644	2007 WQ <sub>59</sub>	2009 06 22.37296	20 09 40.86	-20 13 46.7	19.7 V	G96
2007 RB <sub>46</sub>	2002 08 27.34058	21 28 43.71	-10 38 00.4	20.2 R	644	2007 WQ <sub>59</sub>	2009 06 22.38327	20 09 40.21	-20 13 39.3	19.7 V	G96
2007 RB <sub>46</sub>	2002 08 27.36167	21 28 42.64	-10 38 04.3	21.0 R	644	2007 X0 <sub>33</sub>	2009 05 22.32087	14 11 01.19	-21 30 14.0	20.3 V	F84
2007 RB <sub>153</sub>	2008 10 01.38162	01 20 03.84	+22 17 49.3	21.1 V	G96	2007 X0 <sub>33</sub>	2009 05 22.39794	14 10 57.59	-21 29 41.6	20.8 V	F84
2007 RB <sub>153</sub>	2008 10 01.38663	01 20 03.66	+22 17 49.0	21.0 V	G96	2007 X0 <sub>33</sub>	2009 05 22.43728	14 10 55.65	-21 29 25.8	20.5 V	F84
2007 RB <sub>153</sub>	2008 10 01.39165	01 20 03.48	+22 17 48.5	21.5 V	G96	2007 X0 <sub>33</sub>	2009 05 22.47361	14 10 53.97	-21 29 09.7	20.6 V	F84
2007 RB <sub>153</sub>	2008 10 01.39660	01 20 03.37	+22 17 48.3	20.9 V	G96	2007 X0 <sub>33</sub>	2009 05 23.41119	14 10 12.71	-21 22 42.1	20.4 V	F84
2007 RB <sub>153</sub>	2008 10 01.40159	01 20 03.15	+22 17 48.1	21.0 V	G96	2007 X0 <sub>33</sub>	2009 05 23.50289	14 10 08.46	-21 22 03.0	20.5 V	F84
2007 RB <sub>153</sub>	2008 10 28.19785	01 04 49.47	+21 23 58.2	20.8 V	G96	2007 X0 <sub>33</sub>	2009 05 27.39898	14 07 32.22	-20 55 42.1	20.9 V	F84
2007 RB <sub>153</sub>	2008 10 28.20338	01 04 49.26	+21 23 57.3	20.7 V	G96	2007 X0 <sub>33</sub>	2009 05 27.46820	14 07 29.50	-20 55 14.3	20.5 V	F84
2007 RB <sub>153</sub>	2008 10 28.20887	01 04 49.08	+21 23 56.5	20.9 V	G96	2007 YQ <sub>61</sub>	2005 04 01.20529	12 50 06.84	-00 50 43.3	20.2 V	691
2007 RB <sub>153</sub>	2008 10 28.21433	01 04 48.90	+21 23 55.6	20.8 V	G96	2007 YQ <sub>61</sub>	2005 04 01.22344	12 50 05.82	-00 50 27.6	19.8 V	691
2007 RR <sub>246</sub>	2002 08 11.33532	20 51 40.50	-08 01 21.4	19.5 R	644	2007 YQ <sub>61</sub>	2005 04 01.24122	12 50 04.83	-00 50 12.5	20.1 V	691
2007 RR <sub>246</sub>	2002 08 11.40367	20 51 36.79	-08 01 29.5	19.9 R	644	2007 YQ <sub>61</sub>	2009 05 01.35595	15 48 38.23	+03 15 24.2	21.2 V	G96
2007 RR <sub>246</sub>	2002 08 16.25788	20 47 27.13	-08 12 04.1	19.5 R	644	2007 YQ <sub>61</sub>	2009 05 01.36492	15 48 37.72	+03 15 28.7	20.9 V	G96
2007 RR <sub>246</sub>	2002 08 16.27891	20 47 26.07	-08 12 07.4	19.3 R	644	2007 YQ <sub>61</sub>	2009 05 01.37392	15 48 37.26	+03 15 33.4	21.0 V	G96
2007 RR <sub>246</sub>	2002 08 16.31884	20 47 23.94	-08 12 12.9		644	2007 YQ <sub>61</sub>	2009 05 01.38276	15 48 36.86	+03 15 38.8	21.1 V	G96
2007 RR <sub>246</sub>	2002 08 26.25052	20 39 49.57	-08 37 43.6		644	2007 YQ <sub>61</sub>	2010 09 05.14750	20 30 03.92	+05 14 21.2	20.2 V	G96
2007 RR <sub>246</sub>	2002 08 26.27370	20 39 48.63	-08 37 47.3	20.0 R	644	2007 YQ <sub>61</sub>	2010 09 05.15972	20 30 03.49	+05 14 09.9	19.9 V	G96
2007 RB <sub>309</sub>	2002 08 26.30162	20 39 47.44	-08 37 51.5		644	2007 YQ <sub>61</sub>	2010 09 05.16585	20 30 03.27	+05 14 04.2	19.9 V	G96
2007 RB <sub>309</sub>	2008 09 23.34276	01 17 00.38	+04 15 50.1	20.8 V	G96	2008 CG <sub>108</sub>	1997 11 29.21915	02 54 49.94	+24 24 56.7	20.8 V	691
2007 RB <sub>309</sub>	2008 09 23.34951	01 17 00.20	+04 15 48.3	20.2 V	G96	2008 CG <sub>108</sub>	1997 11 29.24205	02 54 48.83	+24 24 49.4	20.7 V	691
2007 RB <sub>309</sub>	2008 09 23.35626	01 17 00.09	+04 15 47.0	20.2 V	G96	2008 CG <sub>108</sub>	1997 11 29.26570	02 54 47.64	+24 24 40.5	20.8 V	691
2007 RB <sub>309</sub>	2008 09 23.36303	01 16 59.84	+04 15 45.4	21.0 V	G96	2008 CG <sub>108</sub>	2005 07 29.39138	21 43 42.94	-07 09 27.6	20.3	644
2007 RB <sub>309</sub>	2008 10 24.22119	01 02 37.24	+02 25 13.7	20.8 V	G96	2008 CG <sub>108</sub>	2005 07 29.41235	21 43 41.92	-07 09 29.2	20.2	644
2007 RB <sub>309</sub>	2008 10 24.22882	01 02 37.03	+02 25 12.5	20.9 V	G96	2008 CG <sub>108</sub>	2005 07 29.43366	21 43 40.86	-07 09 31.5	20.0	644
2007 RB <sub>309</sub>	2008 10 24.23653	01 02 36.81	+02 25 10.9	20.5 V	G96	2008 CG <sub>108</sub>	2010 09 10.33831	00 08 16.72	+11 32 06.1	20.2 V	G96
2007 RB <sub>309</sub>	2008 10 24.24418	01 02 36.63	+02 25 09.4	20.7 V	G96	2008 CG <sub>108</sub>	2010 09 10.34520	00 08 16.40	+11 32 04.8	20.4 V	G96
2007 RB <sub>309</sub>	2009 10 14.39991	03 43 41.55	+12 43 31.9	20.6 V	G96	2008 CG <sub>108</sub>	2010 09 10.35211	00 08 16.08	+11 32 03.9	20.4 V	G96
2007 RB <sub>309</sub>	2009 10 14.40667	03 43 41.41	+12 43 31.4	20.4 V	G96	2008 CG <sub>108</sub>	2010 09 10.35905	00 08 15.79	+11 32 03.1	20.7 V	G96
2007 RB <sub>309</sub>	2009 10 14.41329	03 43 41.23	+12 43 30.5	20.3 V	G96	2008 CG <sub>108</sub>	2010 10 13.14475	23 42 30.42	+08 50 15.5	20.4 V	691
2007 RB <sub>309</sub>	2009 10 14.42010	03 43 41.12	+12 43 29.2	20.8 V	G96	2008 CG <sub>108</sub>	2010 10 13.16266	23 42 29.68	+08 50 09.4	20.5 V	691
2007 RB <sub>309</sub>	2009 11 18.32236	03 27 16.52	+11 17 08.0	20.1 V	G96	2008 CG <sub>108</sub>	2010 10 13.18052	23 42 28.95	+08 50 02.9	20.5 V	691
2007 RB <sub>309</sub>	2009 11 18.33081	03 27 16.27	+11 17 06.6	20.1 V	G96	2008 FT <sub>6</sub>	2011 03 17.39528	13 57 39.97	+03 42 52.7	19.9 V	K H21
2007 RB <sub>309</sub>	2009 11 18.33949	03 27 15.98	+11 17 05.6	19.9 V	G96	2008 FT <sub>6</sub>	2011 03 17.39837	13 57 39.73	+03 42 52.7	20.0 V	K H21
2007 RB <sub>309</sub>	2009 11 18.34810	03 27 15.69	+11 17 04.3	20.0 V	G96	2008 FT <sub>6</sub>	2011 03 17.40077	13 57 39.55	+03 42 52.7	20.2 V	K H21
2007 TB <sub>23</sub>	2011 03 23.07881	20 56 46.76	+78 42 24.2	19.6 V	K A74	2008 FU <sub>6</sub>	2011 03 24.76650	13 35 24.72	-11 36 30.2	17.5 R	D29
2007 TB <sub>23</sub>	2011 03 23.11443	20 56 47.77	+78 43 27.1	20.0 V	K A74	2008 FU <sub>6</sub>	2011 03 24.78067	13 35 23.73	-11 36 10.1	17.7 R	D29
2007 TB <sub>23</sub>	2011 03 23.15005	20 56 48.84	+78 44 29.6	19.6 V	K A74	2008 FU <sub>6</sub>	2011 03 24.79484	13 35 22.80	-11 35 49.5	17.2 R	D29
2007 TX <sub>84</sub>	2011 03 22.89460	11 51 10.12	+04 33 26.1	19.6 V	K A13	2008 FU <sub>6</sub>	2011 03 24.80901	13 35 21.83	-11 35 29.0	17.1 R	D29
2007 TX <sub>84</sub>	2011 03 22.92092	11 51 07.24	+04 33 12.2	19.3 V	K A13	2008 FK <sub>68</sub>	2011 01 31.11399	10 34 35.72	+17 58 12.8	19.7 R	461
2007 TX <sub>84</sub>	2011 03 22.94727	11 51 04.36	+04 32 57.8	18.7 V	K A13	2008 FK <sub>68</sub>	2011 01 31.13911	10 34 34.54	+17 58 22.3	19.9 R	461
2007 TK <sub>151</sub>	2005 02 17.08942	10 23 11.88	-12 15 11.9	19.3 R	9 809	2008 FK <sub>68</sub>	2011 01 31.16547	10 34 33.34	+17 58 31.8	20.2 R	461
2007 TK <sub>151</sub>	2005 02 17.09362	10 23 11.67	-12 15 09.6	19.3 R	9 809	2008 FK <sub>68</sub>	2011 02 01.09621	10 33 50.21	+18 04 15.8	19.5 R	461
2007 TK <sub>151</sub>	2005 02 17.09777	10 23 11.48	-12 15 07.4	19.5 R	9 809	2008 FK <sub>68</sub>	2011 02 01.12088	10 33 49.02	+18 04 25.0	19.6 R	461
2007 TK <sub>151</sub>	2010 04 14.39608	15 17 50.96	-02 52 11.4	20.2 V	G96	2008 FK <sub>68</sub>	2011 02 01.14988	10 33 47.61	+18 04 35.2	19.8 R	461
2007 TK <sub>151</sub>	2010 04 14.40316	15 17 50.67	-02 52 06.3	20.2 V	G96	2008 FB <sub>103</sub>	2000 05 01.37258	15 34 06.97	-07 21 46.5	20.9 V	691
2007 TK <sub>151</sub>	2010 04 14.41022	15 17 50.42	-02 52 01.5	19.9 V	G96	2008 FB <sub>103</sub>	2000 05 01.39416	15 34 05.87	-07 21 37.9	20.8 V	691
2007 TJ <sub>289</sub>	1999 03 20.258510	11 00 50.236	+00 22 03.30	20.58V	645	2008 FB <sub>103</sub>	2000 05 01.41501	15 34 04.80	-07 21 30.1	21.0 V	691
2007 TJ <sub>289</sub>	1999 03 20.261982	11 00 50.050	+00 22 04.92	21.56	645	2008 FB <sub>103</sub>	2005 07 30.33583	22 12 00.14	-01 37 20.0	20.3	644
2007 TJ <sub>289</sub>	2004 11 10.40859	04 28 35.01	+20 34 50.6	20.0 V	691	2008 FB <sub>103</sub>	2005 07 30.35914	22 11 59.30	-01 37 26.1	20.1	644
2007 TJ <sub>289</sub>	2004 11 10.43478	04 28 33.55	+20 34 43.8	19.9 V	691	2008 FB <sub>103</sub>	2005 07 30.37956	22 11 58.55	-01 37 31.9	20.1	644
2007 TJ <sub>289</sub>	2004 11 10.46108	04 28 32.11	+20 34 36.4	20.4 V	691	2008 FB <sub>103</sub>	2009 07 29.27854	21 38 48.91	-03 15 04.2	20.9 V	691
2007 TJ <sub>289</sub>	2004 12 18.27999	03 50 32.32	+17 32 41.3	19.6 R	G96	2008 FB <sub>103</sub>	2009 07 29.29619	21 38 48.10	-03 15 08.8	21.0 V	691
2007 TJ <sub>289</sub>	2004 12 18.28986	03 50 31.84	+17 32 38.6	19.5 R	G96	2008 FB <sub>103</sub>	2009 07 29.31729	21 38 47.17	-03 15 14.6	20.6 V	691
2007 TJ <sub>289</sub>	2004 12 18.29972	03 50 31.39	+17 32 36.5	18.7 R	G96	2008 FK <sub>125</sub>	2011 03 24.80738	08 24 17.79	+15 47 54.4	20.0 R	461
2007 TJ <sub>289</sub>	2004 12 18.30950	03 50 30.89	+17 32 34.5	20.0 R	G96	2008 FK <sub>125</sub>	2011 03 24.81914	08 24 18.11	+15 47 56.1	21.0 R	461
2007 TJ <sub>289</sub>	2009 03 17.38126	14 10 53.67	-16 14 37.5	20.7 V	691	2008 GG <sub>82</sub>	2011 03 22.85310	08 53 02.97	+33 37 27.7	21.0 R	K A77
2007 TJ <sub>289</sub>	2009 03 17.39895	14 10 53.10	-16 14 34.7	20.1 V	691	2008 GG <sub>82</sub>	2011 03 22.86550	08 53 02.83	+33 37 23.6	20.2 R	K A77
2007 TJ <sub>289</sub>	2009 03 17.41661	14 10 52.76	-16 14 33.0	20.0 V	691	2008 GG <sub>82</sub>	2011 03 22.87789	08 53 02.95	+33 37 18.4	21.0 R	K A77
2007 TJ <sub>289</sub>	2009 03 31.32278	14 02 44.05	-15 17 49.7	20.5 V	691	2008 GP <sub>121</sub>	2001 11 11.21595	03 03 35.48	+18 32 12.5	20.0 V	691
2007 TJ <sub>289</sub>	2009 03 31.34050	14 02 43.17	-15 17 43.8	20.4 V</							



2008 RE63	2011 01 31.11399	10 35 15.34	+18 13 43.8	20.9 R	461	2008 WM138	2004 12 15.11851	08 38 43.01	+12 06 33.7	19.2 R	599
2008 RE63	2011 01 31.13911	10 35 14.31	+18 13 48.4	21.0 R	461	2008 WM138	2004 12 15.13013	08 38 42.74	+12 06 29.0	19.6 R	599
2008 RE63	2011 01 31.16547	10 35 13.04	+18 13 54.8	20.7 R	461	2008 WM138	2005 01 13.32464	08 16 53.68	+09 42 23.5	18.6 R	703
2008 RE63	2011 02 01.09621	10 34 32.01	+18 17 20.6	20.7 R	461	2008 WM138	2005 01 13.33266	08 16 53.09	+09 42 22.4	18.3 R	703
2008 RE63	2011 02 01.14988	10 34 29.57	+18 17 32.1	20.4 R	461	2008 WM138	2005 01 13.34067	08 16 52.74	+09 42 21.4	17.8 R	703
2008 RS134	2011 02 01.09621	10 34 18.21	+18 37 49.6	20.9 R	461	2008 WM138	2005 01 13.34873	08 16 52.15	+09 42 18.5	18.1 R	703
2008 RS134	2011 02 01.14988	10 34 15.61	+18 38 01.7	21.1 R	461	2008 WM138	2005 02 02.25862	07 55 59.60	+08 55 47.8	18.8 R	703
2008 SO	2011 03 15.36869	10 53 04.130	-04 23 56.59	19.1 i	F51	2008 WM138	2005 02 02.26554	07 55 59.14	+08 55 48.2	18.6 R	703
2008 SO	2011 03 15.38022	10 53 02.975	-04 23 37.41	19.0 i	F51	2008 WM138	2005 02 02.27248	07 55 58.79	+08 55 46.7	18.7 R	703
2008 SO	2011 03 15.39326	10 53 01.672	-04 23 15.72	19.3 r	F51	2008 WM138	2005 02 02.27940	07 55 58.27	+08 55 47.3	18.4 R	703
2008 SO	2011 03 15.40380	10 53 00.624	-04 22 58.94	20.3 r	F51	2008 WM138	2009 03 01.20654	06 05 01.53	+17 46 45.6	19.9 V	G96
2008 SO	2011 03 25.19431	10 38 56.40	+00 46 27.4	19.1 V	703	2008 WM138	2009 03 01.21376	06 05 01.75	+17 46 44.3	19.5 V	G96
2008 SO	2011 03 25.20004	10 38 55.89	+00 46 38.8	19.5 V	703	2008 WM138	2009 03 01.22154	06 05 01.93	+17 46 43.2	19.8 V	G96
2008 SO	2011 03 25.20578	10 38 55.28	+00 46 51.3	19.5 V	703	2008 WM138	2009 03 01.22771	06 05 02.07	+17 46 42.2	19.7 V	G96
2008 SO	2011 03 25.21152	10 38 54.74	+00 47 02.4	19.2 V	703	2008 WM138	2010 05 10.60251	14 37 21.61	-33 21 53.3	19.0 V	E12
2008 SB10	2011 01 31.11399	10 33 38.62	+17 48 05.4	19.8 R	461	2008 WM138	2010 05 10.61483	14 37 20.78	-33 21 47.3	19.7 V	E12
2008 SB10	2011 01 31.13911	10 33 37.42	+17 48 10.3	19.6 R	461	2008 WM138	2010 05 10.62721	14 37 19.99	-33 21 41.5	19.3 V	E12
2008 SB10	2011 01 31.16547	10 33 36.20	+17 48 15.1	20.4 R	461	2008 WM138	2010 05 10.63972	14 37 19.41	-33 21 35.1	19.3 V	E12
2008 SB10	2011 02 01.09621	10 32 52.70	+17 51 10.9	19.8 R	461	2008 WB141	2002 08 13.47281	22 49 25.43	-23 21 32.8	20.0	644
2008 SB10	2011 02 01.12088	10 32 51.52	+17 51 15.4	19.5 R	461	2008 WB141	2002 08 13.48326	22 49 24.99	-23 21 36.5	19.7	644
2008 SB10	2011 02 01.14988	10 32 50.12	+17 51 20.8	19.8 R	461	2008 WB141	2002 08 13.49254	22 49 24.61	-23 21 40.6	20.1	644
2008 ST137	2007 04 15.26001	12 15 21.06	-07 59 12.6	20.4 V	G96	2008 WB141	2006 04 30.19829	14 55 11.80	-07 01 23.0	20.3 V	691
2008 ST137	2007 04 15.26877	12 15 20.66	-07 59 01.6	21.3 V	G96	2008 WB141	2006 04 30.21563	14 55 10.92	-07 01 21.1	20.3 V	691
2008 ST137	2007 04 15.27762	12 15 20.23	-07 58 51.1	20.3 V	G96	2008 WB141	2006 04 30.23298	14 55 10.06	-07 01 18.7	20.3 V	691
2008 ST137	2007 04 15.28647	12 15 19.83	-07 58 40.7	20.8 V	G96	2008 WB141	2007 08 08.52718	21 36 20.05	-28 10 57.7	19.9 V	E12
2008 ST137	2010 04 06.35551	16 13 57.37	-08 45 29.2	21.1 V	691	2008 WB141	2007 08 08.53395	21 36 19.65	-28 11 00.3	19.8 V	E12
2008 ST137	2010 04 06.37315	16 13 57.23	-08 45 11.9	20.7 V	691	2008 WB141	2007 08 08.54105	21 36 19.26	-28 11 02.1	19.5 V	E12
2008 ST137	2010 04 06.39080	16 13 57.17	-08 44 55.3	20.9 V	691	2008 WB141	2007 08 08.54825	21 36 18.97	-28 11 06.1	19.3 V	E12
2008 ST137	2010 05 03.31315	16 00 29.42	-00 53 48.0	20.3 V	691	2008 YB3	2011 03 11.14452	07 16 53.43	-08 22 43.9	17.4 R	5 688
2008 ST137	2010 05 03.32822	16 00 28.63	-00 53 32.7	20.3 V	691	2008 YB3	2011 03 11.15300	07 16 53.26	-08 22 39.0		5 688
2008 ST137	2010 05 03.34329	16 00 27.75	-00 53 16.7	20.0 V	691	2008 YB3	2011 03 25.54196	07 13 12.25	-06 06 21.6	17.1 R	D96
2008 TS37	2011 01 30.96969	09 29 05.04	+09 55 33.5	20.4 R	461	2008 YB3	2011 03 25.55703	07 13 12.11	-06 06 13.3	17.3 R	D96
2008 TS37	2011 01 30.99503	09 29 03.92	+09 55 38.3	20.2 R	461	2009 BH81	2011 03 08.98206	09 25 23.99	+26 28 46.1	18.2 R	A24
2008 TV45	2011 03 24.93284	12 18 19.90	+10 29 37.8	19.4 R	461	2009 BH81	2011 03 08.98278	09 25 23.75	+26 28 49.0	18.2 R	A24
2008 TV45	2011 03 24.98444	12 18 17.39	+10 29 47.4	19.9 R	461	2009 BH81	2011 03 08.99958	09 25 21.99	+26 30 15.7	18.6 R	K A24
2008 TV45	2011 03 25.01121	12 18 16.08	+10 29 52.9	19.8 R	461	2009 BH81	2011 03 09.01684	09 25 20.16	+26 31 44.6	19.0 R	K A24
2008 UM193	2005 11 25.15147	23 16 04.33	+09 32 23.4	21.1 V	G96	2009 BH81	2011 03 09.03387	09 25 18.34	+26 33 12.3	18.3 R	A24
2008 UM193	2005 11 25.15723	23 16 04.54	+09 32 20.7	20.3 V	G96	2009 DV42	2011 03 22.91898	12 39 43.98	+50 55 04.8	18.4 R	A24
2008 UM193	2005 11 25.16317	23 16 05.01	+09 32 17.3	22.2 V	G96	2009 DV42	2011 03 22.91971	12 39 44.03	+50 55 04.2	18.1 R	A24
2008 UM193	2005 11 25.16901	23 16 05.37	+09 32 13.7	20.4 V	G96	2009 DF137	2010 09 16.33387	00 52 23.77	-17 59 14.1	20.4 V	703
2008 UM193	2007 05 13.31538	15 09 01.87	-15 49 34.1	19.6 V	G96	2009 DF137	2010 09 16.34130	00 52 23.23	-17 59 13.2	19.4 V	703
2008 UM193	2007 05 13.32028	15 09 01.51	-15 49 27.9	19.7 V	G96	2009 DF137	2010 09 16.34881	00 52 22.51	-17 59 11.5	19.8 V	703
2008 UM193	2007 05 13.32526	15 09 01.22	-15 49 21.5	19.7 V	G96	2009 DF137	2010 09 16.35629	00 52 21.86	-17 59 12.3	19.6 V	703
2008 UM193	2007 05 13.33021	15 09 00.90	-15 49 15.3	19.7 V	G96	2009 DF137	2010 10 14.25016	00 09 19.44	-15 24 47.2	20.1 V	703
2008 UE358	2000 12 31.40839	07 57 08.23	+23 14 46.1	20.7 V	691	2009 DF137	2010 10 14.25649	00 09 18.79	-15 24 43.9	19.6 V	703
2008 UE358	2000 12 31.43146	07 57 06.84	+23 14 47.6	20.4 V	691	2009 DF137	2010 10 14.26281	00 09 18.28	-15 24 37.2	19.3 V	703
2008 UE358	2000 12 31.45458	07 57 05.46	+23 14 48.7	20.8 V	691	2009 DF137	2010 10 14.26911	00 09 17.82	-15 24 33.2	20.4 V	703
2008 UE358	2003 07 06.40692	21 40 56.41	-14 06 00.3	21.8 V	691	2009 DF137	2010 11 11.09599	23 44 52.46	-09 12 35.1	20.7 V	291
2008 UE358	2003 07 06.43592	21 40 55.69	-14 06 00.8	21.7 V	691	2009 DF137	2010 11 11.10001	23 44 52.39	-09 12 31.3	20.8 V	291
2008 UE358	2003 07 06.45865	21 40 55.18	-14 06 00.8	21.6 V	691	2009 DF137	2010 11 11.10364	23 44 52.30	-09 12 27.9	20.8 V	291
2008 VJ53	2004 12 16.28773	06 40 39.85	+42 14 49.5	18.7 R	703	2009 FT	2011 03 23.31031	14 47 05.89	+38 27 09.9	18.9	704
2008 VJ53	2004 12 16.29664	06 40 39.29	+42 14 54.1	18.8 R	703	2009 FT	2011 03 23.32343	14 47 07.27	+38 28 07.0	19.0	704
2008 VJ53	2004 12 16.30558	06 40 38.63	+42 14 56.7	19.1 R	703	2009 FT	2011 03 23.34935	14 47 09.53	+38 29 59.6	19.1	704
2008 VJ53	2004 12 16.31462	06 40 37.95	+42 15 01.5	19.1 R	703	2009 FT	2011 03 23.36231	14 47 10.75	+38 30 56.3	18.8	704
2008 VJ53	2006 04 09.21883	13 35 49.27	+00 28 58.4	20.1 V	G96	2009 KS8	2009 05 23.33661	14 11 13.98	-21 02 05.8	20.5 V	F84
2008 VJ53	2006 04 09.22608	13 35 48.84	+00 28 58.8	20.1 V	G96	2009 KS8	2009 05 23.37215	14 11 12.09	-21 02 04.7	20.7 V	F84
2008 VJ53	2006 04 09.23332	13 35 48.37	+00 28 59.4	19.8 V	G96	2009 KP36	*2009 05 22.27836	14 31 05.04	-21 38 47.1	20.4 V	F85
2008 VJ53	2006 04 09.24057	13 35 47.94	+00 28 59.9	20.1 V	G96	2009 KP36	2009 05 22.35007	14 31 02.02	-21 38 20.9	20.7 V	F85
2008 VJ53	2010 03 16.28663	11 32 10.32	+25 11 12.1	19.8 V	703	2009 KP36	2009 05 22.40366	14 30 59.72	-21 38 00.1	20.6 V	F85
2008 VJ53	2010 03 16.29415	11 32 09.88	+25 11 13.1	20.4 V	703	2009 KP36	2009 05 23.41229	14 30 19.59	-21 31 39.1	20.5 V	F85
2008 VJ53	2010 03 16.30155	11 32 09.49	+25 11 14.1	20.0 V	703	2009 KP36	2009 05 23.43955	14 30 18.40	-21 31 27.9	20.9 V	F85
2008 WN1	2004 01 28.486190	12 52 28.495	+40 08 15.84	20.34V	645	2009 KP36	2009 05 23.46618	14 30 17.32	-21 31 18.5	20.8 V	F85
2008 WN1	2004 01 28.489662	12 52 28.586	+40 08 18.90	21.00	645	2009 MK2	2008 02 03.27367	08 57 19.83	+14 59 14.1	20.5 V	G96
2008 WN1	2007 04 23.34160	15 26 22.41	+02 08 47.6	20.1 V	G96	2009 MK2	2008 02 03.27923	08 57 19.44	+14 59 16.4	20.5 V	G96
2008 WN1	2007 04 23.35029	15 26 21.69	+02 08 44.9	19.9 V	G96	2009 MK2	2008 02 03.28484	08 57 19.11	+14 59 17.9	20.7 V	G96
2008 WN1	2007 04 23.35898	15 26 20.94	+02 08 42.5	19.9 V	G96	2009 MK2	2008 02 03.29038	08 57 18.75	+14 59 19.7	20.3 V	G96
2008 WN1	2007 04 23.36771	15 26 20.22	+02 08 39.7	19.9 V	G96	2009 MK2	2008 02 27.11327	08 35 52.94	+16 53 57.7	20.8 V	691
2008 WJ15	2011 03 09.87899	11 39 16.09	+04 48 45.6	19.5 R	152	2009 MK2	2008 02 27.13169	08 35 52.21	+16 54 03.7	21.0 V	691
2008 WJ15	2011 03 09.90294	11 39 14.87	+04 48 53.2	20.1 R	152	2009 MK2	2008 02 27.14745	08 35 51.51	+16 54 07.2	20.9 V	691
2008 WJ15	2011 03 09.92605	11 39 13.92	+04 48 59.9	19.6 R	152	2009 MK2	2008 04 26.19282	08 49 58.36	+17 18 15.8	21.7 V	G96
2008 WF137	2004 01 18.09996	05 15 01.05	+26 57 33.9	21.0 V	691	2009 MK2	2008 04 26.19850	08 49 58.80	+17 18 14.5	22.3 V	G96
2008 WF137	2004 01 18.12838	05 15 00.07	+26 57 35.8	21.1 V	691	2009 MK2	2008 04 26.20413	08 49 59.05	+17 18 13.2	22.0 V	G96
2008 WF137	2004 01 18.15752	05 14 59.05	+26 57 37.9	21.0 V	691	2009 MK2	2				

2009 RJ <sub>54</sub>	2011 01 31.09761	10 23 11.90	+17 38 47.7	20.3 R	461	2009 SE <sub>350</sub>	2010 01 29.28684	02 51 39.64	+11 17 46.2	20 R	C51
2009 RJ <sub>54</sub>	2011 01 31.12253	10 23 10.61	+17 38 55.9	20.2 R	461	Geocentric position (km)	+ 5621.7506	+ 3882.7325	+ 1013.9843		
2009 RJ <sub>54</sub>	2011 02 01.07992	10 22 22.89	+17 44 31.1	20.5 R	461	2009 SE <sub>350</sub>	2010 01 29.55145	02 51 53.13	+11 18 39.5		C51
2009 RJ <sub>54</sub>	2011 02 01.10453	10 22 21.58	+17 44 40.0	20.3 R	461	Geocentric position (km)	+ 5605.7282	+ 3914.3587	+ 982.6568		
2009 RJ <sub>54</sub>	2011 02 01.12943	10 22 20.29	+17 44 47.7	20.6 R	461	2009 SE <sub>350</sub>	2010 01 29.68388	02 51 59.96	+11 19 05.3		C51
2009 SE <sub>16</sub>	2010 01 29.54737	03 18 53.09	-09 59 51.7	19 R	C51	Geocentric position (km)	+ 5593.7728	+ 3914.0487	+ 1048.6647		
Geocentric position (km)	+ 5296.9185	+ 4120.2076	- 1649.5927			2009 SE <sub>350</sub>	2010 01 29.74997	02 52 03.38	+11 19 18.1		C51
2009 SE <sub>16</sub>	2010 01 29.67980	03 18 57.33	-09 58 22.2		C51	Geocentric position (km)	+ 5591.5261	+ 3929.9833	+ 1000.7106		
Geocentric position (km)	+ 5305.2533	+ 4134.7317	- 1584.7540			2009 SE <sub>350</sub>	2010 01 29.81618	02 52 06.78	+11 19 30.2		C51
2009 SE <sub>16</sub>	2010 01 29.94441	03 19 05.80	-09 55 21.2	19 R	C51	Geocentric position (km)	+ 5585.5279	+ 3929.7330	+ 1034.4850		
Geocentric position (km)	+ 5278.8031	+ 4157.8634	- 1613.0014			2009 SE <sub>350</sub>	2010 01 29.88240	02 52 10.22	+11 19 43.3		C51
2009 SE <sub>16</sub>	2010 01 30.01063	03 19 07.93	-09 54 35.3		C51	Geocentric position (km)	+ 5579.5463	+ 3929.3083	+ 1068.2532		
Geocentric position (km)	+ 5282.6328	+ 4165.0830	- 1580.8100			2009 SE <sub>350</sub>	2010 01 29.94849	02 52 13.62	+11 19 57.1		C51
2009 SE <sub>16</sub>	2010 01 30.07672	03 19 10.06	-09 53 51.0		C51	Geocentric position (km)	+ 5577.3344	+ 3945.3183	+ 1019.8795		
Geocentric position (km)	+ 5264.5168	+ 4169.2418	- 1629.2520			2009 SE <sub>350</sub>	2010 01 30.01470	02 52 16.95	+11 20 11.8		C51
2009 SE <sub>16</sub>	2010 01 30.07684	03 19 10.09	-09 53 51.0		C51	Geocentric position (km)	+ 5571.0825	+ 3945.2138	+ 1052.6574		
Geocentric position (km)	+ 5286.3754	+ 4172.1661	- 1548.6245			2009 SE <sub>350</sub>	2010 01 30.14701	02 52 23.87	+11 20 36.9		C51
2009 SE <sub>16</sub>	2010 01 30.14293	03 19 12.24	-09 53 04.2		C51	Geocentric position (km)	+ 5562.7011	+ 3960.9271	+ 1036.5400		
Geocentric position (km)	+ 5268.6217	+ 4176.4103	- 1596.7416			2009 SE <sub>350</sub>	2010 01 30.27931	02 52 30.76	+11 21 02.1		C51
2009 SE <sub>16</sub>	2010 01 30.20915	03 19 14.36	-09 52 20.5		C51	Geocentric position (km)	+ 5554.4961	+ 3976.3612	+ 1021.7529		
Geocentric position (km)	+ 5272.7862	+ 4183.5571	- 1563.7958			2009 SE <sub>350</sub>	2010 01 30.41174	02 52 37.58	+11 21 28.7		C51
2009 SE <sub>16</sub>	2010 01 30.27524	03 19 16.51	-09 51 34.8		C51	Geocentric position (km)	+ 5542.4783	+ 3975.6105	+ 1089.0224		
Geocentric position (km)	+ 5255.2284	+ 4187.7399	- 1611.2673			2009 TW <sub>5</sub>	2011 02 03.00614	10 25 58.90	+19 51 53.4	21.1 R	461
2009 SE <sub>16</sub>	2010 01 30.34145	03 19 18.70	-09 50 49.9		C51	2009 TW <sub>5</sub>	2011 02 03.03126	10 25 57.51	+19 52 03.8	21.0 R	461
Geocentric position (km)	+ 5259.6206	+ 4194.9961	- 1578.0178			2009 TW <sub>5</sub>	2011 02 03.05655	10 25 55.98	+19 52 13.1	21.6 R	461
2009 SE <sub>16</sub>	2010 01 30.40767	03 19 20.86	-09 50 04.1		C51	2009 TF <sub>12</sub>	2010 02 02.78633	03 11 06.57	+12 58 51.5	21 R	C51
Geocentric position (km)	+ 5263.8622	+ 4202.2232	- 1544.9235			Geocentric position (km)	+ 5296.4319	+ 4259.4587	+ 1230.9898		
2009 SE <sub>16</sub>	2010 01 30.53997	03 19 25.21	-09 48 33.7		C51	2009 TF <sub>12</sub>	2010 02 02.91863	03 11 19.48	+12 59 42.4		C51
Geocentric position (km)	+ 5250.1356	+ 4213.3888	- 1561.1375			Geocentric position (km)	+ 5287.6747	+ 4274.6448	+ 1216.6614		
2009 SE <sub>16</sub>	2010 01 30.67228	03 19 29.52	-09 47 03.1		C51	2009 TF <sub>12</sub>	2010 02 03.05094	03 11 32.52	+13 00 37.0		C51
Geocentric position (km)	+ 5236.1950	+ 4224.7949	- 1576.8913			Geocentric position (km)	+ 5278.3742	+ 4290.2827	+ 1200.4967		
2009 SS <sub>19</sub>	2011 02 25.34102	11 38 34.15	-01 00 57.0	20.3 R	G98	2009 TF <sub>12</sub>	2010 02 03.18324	03 11 45.38	+13 01 26.5		C51
2009 SS <sub>19</sub>	2011 02 25.35509	11 38 33.49	-01 00 51.3	20.1 R	G98	Geocentric position (km)	+ 5269.3815	+ 4305.4397	+ 1185.0487		
2009 SS <sub>19</sub>	2011 02 25.36929	11 38 32.74	-01 00 45.6	20.2 R	G98	2009 TF <sub>12</sub>	2010 02 03.31567	03 11 58.49	+13 02 18.0		C51
2009 SS <sub>19</sub>	2011 02 25.39745	11 38 31.35	-01 00 33.1	20.0 R	G98	Geocentric position (km)	+ 5256.2440	+ 4302.5535	+ 1252.1701		
2009 SS <sub>19</sub>	2011 02 28.36567	11 36 07.34	-00 39 15.7	20.0 R	G98	2009 TF <sub>12</sub>	2010 02 03.44798	03 12 11.55	+13 03 09.7		C51
2009 SS <sub>19</sub>	2011 02 28.37968	11 36 06.65	-00 39 09.4	20.0 R	G98	Geocentric position (km)	+ 5247.4631	+ 4317.9706	+ 1237.3901		
2009 SS <sub>19</sub>	2011 02 28.39374	11 36 05.91	-00 39 03.0	20.2 R	G98	2009 TF <sub>12</sub>	2010 02 03.51407	03 12 17.99	+13 03 35.2		C51
2009 SS <sub>19</sub>	2011 02 28.40784	11 36 05.17	-00 38 57.2	20.2 R	G98	Geocentric position (km)	+ 5245.1517	+ 4334.6410	+ 1188.3907		
2009 SX <sub>59</sub>	2011 01 30.94429	09 31 54.68	+09 53 42.5	20.7 R	461	2009 TF <sub>12</sub>	2010 02 03.58028	03 12 24.51	+13 04 02.2		C51
2009 SX <sub>59</sub>	2011 01 30.99503	09 31 51.41	+09 53 52.7	20.8 R	461	Geocentric position (km)	+ 5238.5679	+ 4333.3764	+ 1220.9682		
2009 SK <sub>170</sub>	2011 02 02.01737	10 34 08.13	+19 51 03.8	20.3 R	461	2009 TF <sub>12</sub>	2010 02 03.64650	03 12 31.10	+13 04 28.0		C51
2009 SK <sub>170</sub>	2011 02 02.04332	10 34 06.80	+19 51 08.3	20.1 R	461	Geocentric position (km)	+ 5231.8330	+ 4332.0102	+ 1253.6999		
2009 SK <sub>170</sub>	2011 02 03.02255	10 33 15.57	+19 54 23.2	20.1 R	461	2009 TF <sub>12</sub>	2010 02 03.71259	03 12 37.58	+13 04 54.6		C51
2009 SK <sub>170</sub>	2011 02 03.04798	10 33 14.19	+19 54 27.9	19.8 R	461	Geocentric position (km)	+ 5229.4353	+ 4348.6660	+ 1205.5123		
2009 SK <sub>170</sub>	2011 02 03.07284	10 33 12.83	+19 54 33.1	19.8 R	461	2009 TF <sub>12</sub>	2010 02 03.77880	03 12 44.18	+13 05 20.1		C51
2009 SE <sub>233</sub>	2002 09 18.33370	00 07 52.87	-24 07 15.1		644	Geocentric position (km)	+ 5222.7003	+ 4347.1439	+ 1239.7478		
2009 SE <sub>233</sub>	2002 09 18.36067	00 07 51.02	-24 07 07.7	18.9 R	644	2009 TF <sub>12</sub>	2010 02 03.91111	03 12 57.19	+13 06 13.0		C51
2009 SE <sub>233</sub>	2002 10 02.38395	23 52 59.16	-22 13 26.5	18.8 R	608	Geocentric position (km)	+ 5213.7045	+ 4362.1860	+ 1225.4837		
2009 SE <sub>233</sub>	2002 10 02.39494	23 52 58.44	-22 13 18.8		608	2009 TF <sub>12</sub>	2010 02 04.04341	03 13 10.31	+13 07 05.4		C51
2009 SE <sub>233</sub>	2002 10 02.40573	23 52 57.70	-22 13 13.0		608	Geocentric position (km)	+ 5204.1637	+ 4377.6571	+ 1209.4883		
2009 SE <sub>233</sub>	2002 10 08.13991	23 47 47.85	-21 01 28.3	19.2 R	644	2009 TF <sub>12</sub>	2010 02 04.17584	03 13 23.38	+13 07 55.7		C51
2009 SE <sub>233</sub>	2002 10 08.18296	23 47 45.61	-21 00 53.6		644	Geocentric position (km)	+ 5190.7086	+ 4374.5380	+ 1275.4855		
2009 SE <sub>233</sub>	2002 10 10.22995	23 46 09.03	-20 32 07.4	18.8 R	699	2009 TF <sub>12</sub>	2010 02 04.30815	03 13 36.78	+13 08 45.1		C51
2009 SE <sub>233</sub>	2002 10 10.24844	23 46 08.10	-20 31 51.6		699	Geocentric position (km)	+ 5181.7543	+ 4389.4921	+ 1261.1028		
2009 SE <sub>233</sub>	2002 10 10.26690	23 46 07.25	-20 31 34.8		699	2009 TZ <sub>13</sub>	2010 02 03.18286	03 15 04.23	+11 09 09.3	21 R	C51
2009 SE <sub>233</sub>	2002 10 10.28534	23 46 06.25	-20 31 19.6		699	Geocentric position (km)	+ 5278.0286	+ 4355.6396	+ 939.4627		
2009 SE <sub>250</sub>	2010 01 31.80317	02 49 07.04	+22 13 44.2	22 R	C51	2009 TZ <sub>13</sub>	2010 02 03.44760	03 15 30.68	+11 10 59.8		C51
Geocentric position (km)	+ 5291.0884	+ 3774.9205	+ 2332.7906			Geocentric position (km)	+ 5257.3664	+ 4369.4252	+ 992.1239		
2009 SE <sub>250</sub>	2010 01 31.93547	02 49 21.14	+22 14 45.6		C51	2009 TZ <sub>13</sub>	2010 02 03.57990	03 15 44.05	+11 11 55.9		C51
Geocentric position (km)	+ 5285.4211	+ 3791.4993	+ 2319.0772			Geocentric position (km)	+ 5247.8880	+ 4384.4643	+ 975.6027		
2009 SS <sub>250</sub>	2010 02 01.06777	02 49 35.21	+22 15 48.5		C51	2009 TZ <sub>13</sub>	2010 02 03.71221	03 15 57.34	+11 12 50.9		C51
Geocentric position (km)	+ 5279.4811	+ 3808.6715	+ 2303.6277			Geocentric position (km)	+ 5238.1980	+ 4399.4253	+ 960.0555		
2009 SS <sub>250</sub>	2010 02 01.13399	02 49 42.22	+22 16 19.1		C51	2009 TZ <sub>13</sub>	2010 02 03.77842	03 16 04.00	+11 13 18.4		C51
Geocentric position (km)	+ 5268.7387	+ 3804.1103	+ 2335.1580			Geocentric position (km)	+ 5232.3701	+ 4398.7236	+ 994.4972		
2009 SS <sub>250</sub>	2010 02 01.20021	02 49 49.34	+22 16 50.2		C51	2009 TZ <sub>13</sub>	2010 02 03.84464	03 16 10.75	+11 13 45.4		C51
Geocentric position (km)	+ 5257.9085	+ 3799.3525	+ 2367.0322			Geocentric position (km)	+ 5226.4870	+ 4397.9352	+ 1028.3423		
2009 SS <sub>250</sub>	2010 02 01.46482	02 50 17.66	+22 18 56.7		C51	2009 TZ <sub>13</sub>	2010 02 03.97694	03 16 23.93	+11 14 41.1		C51
Geocentric position (km)	+ 5246.7476	+ 3832.7979	+ 2338.9732			Geocentric position (km)	+ 5216.8249	+ 4412.8668	+ 1013.4214		
2009 SS <sub>250</sub>	2010 02 01.79564	02 50 53.52	+22 21 24.9		C51	2009 TZ <sub>13</sub>	2010 02 04.04303	03 16 30.70	+11 15 10.0		C51
Geocentric position (km)	+ 5224.4555	+ 3861.7502	+ 2341.0720			Geocentric position (km)	+ 5212.7587	+ 4428.5564	+ 964.0205		
2009 SE <sub>285</sub>	2011 01 31.11399	10 37 11.19	+17 44 47.7	19.8 R	461	2009 TZ <sub>13</sub>	2010 02 04.04316	03 16 30.82	+11 15 09.5		C51
2009 SE <sub>285</sub>	2011 01 31.13911	10 37 09.91	+17 44 54.0	19.9 R	461	Geocentric position (km)	+ 5210.6571	+ 4412.2339	+ 1046.0110		
2009 SE <sub>285</sub>	2011 01 31.16547	10 37 08.59	+17 44 59.7	20.1 R	461	2009 TZ <sub>13</sub>	2010 02 04.10925	03 16 37.36	+11 15 36.1		C51
2009 SE <sub>285</sub>	2011 02 01.09621	10 36 21.75	+17 47 49.7	20.2 R	461	Geocentric position (km)	+ 5206.8994	+ 4427.8912	+ 997.0058		
2009 SE <sub>285</sub>	2011 02 01.12088	10 36 20.43	+17 47 54.0	19.8 R	461	2009 TZ <sub>13</sub>	2010 02 04.17546	03 16 44.12	+11 16 06.4		C51
2009 SW <sub>312</sub>	2010 01 29.29079	02 22 53.59	+31 49 11.1	21 R	C51	Geocentric position (km)	+ 5201.0289	+ 4427.0286	+ 1030.4436		
Geocentric position (km)	+ 5115.3719	+ 3125.0213	+ 3424.6200			2009 TZ <sub>13</sub>	2010 02 04.30777	03 16 57.54	+11 16 59.6		C51
2009 SW <sub>312</sub>	2010 01 29.42309	02									

2009 UP	2010 01 31.73580	02 55 22.34	+16 04 05.4		C51	2009 UJ <sub>59</sub>	2010 01 26.84029	02 27 31.08	+18 57 08.9		C51
Geocentric position (km)	+ 5412.4033	+ 3986.5178	+ 1585.9583			Geocentric position (km)	+ 5665.3978	+ 3414.2805	+ 1984.5871		
2009 UP	2010 01 31.80202	02 55 28.95	+16 04 23.9		C51	2009 UJ <sub>59</sub>	2010 01 26.90638	02 27 33.34	+18 57 20.3		C51
Geocentric position (km)	+ 5404.1932	+ 3984.2488	+ 1619.2153			Geocentric position (km)	+ 5670.0914	+ 3433.7077	+ 1937.6711		
2009 UP	2010 01 31.86811	02 55 35.60	+16 04 41.8		C51	2009 UJ <sub>59</sub>	2010 01 26.97259	02 27 35.48	+18 57 31.7		C51
Geocentric position (km)	+ 5404.9114	+ 4002.4426	+ 1571.9243			Geocentric position (km)	+ 5660.2798	+ 3431.3987	+ 1969.7824		
2009 UP	2010 01 31.86824	02 55 35.78	+16 04 41.4		C51	2009 UJ <sub>59</sub>	2010 01 27.10490	02 27 39.84	+18 57 55.0		C51
Geocentric position (km)	+ 5395.9814	+ 3981.8142	+ 1652.4456			Geocentric position (km)	+ 5655.0663	+ 3448.7489	+ 1953.4428		
2009 UP	2010 01 31.93432	02 55 42.34	+16 05 01.4		C51	2009 UJ <sub>59</sub>	2010 01 27.23733	02 27 43.98	+18 58 18.5		C51
Geocentric position (km)	+ 5396.8154	+ 4000.1520	+ 1605.0511			Geocentric position (km)	+ 5635.6418	+ 3443.3146	+ 2017.7789		
2009 UP	2010 02 01.00054	02 55 48.88	+16 05 20.6		C51	2009 UJ <sub>59</sub>	2010 01 27.36964	02 27 48.51	+18 58 42.7		C51
Geocentric position (km)	+ 5388.4168	+ 3998.0506	+ 1637.4480			Geocentric position (km)	+ 5630.6458	+ 3460.1824	+ 2003.5827		
2009 UP	2010 02 01.26515	02 56 15.51	+16 06 33.8		C51	2009 UD <sub>71</sub>	2010 01 30.08397	02 33 51.10	+27 36 40.0	20 R	C51
Geocentric position (km)	+ 5373.4915	+ 4030.0300	+ 1607.1055			Geocentric position (km)	+ 5229.9288	+ 3385.4816	+ 2976.0185		
2009 UP	2010 02 01.39745	02 56 28.91	+16 07 13.2		C51	2009 UD <sub>71</sub>	2010 01 30.21628	02 33 59.14	+27 37 12.3		C51
Geocentric position (km)	+ 5366.0650	+ 4046.0291	+ 1592.9526			Geocentric position (km)	+ 5226.7001	+ 3402.6814	+ 2962.0098		
2009 UP	2010 02 01.52976	02 56 42.15	+16 07 50.3		C51	2009 UD <sub>71</sub>	2010 01 30.34858	02 34 07.25	+27 37 43.0		C51
Geocentric position (km)	+ 5358.6496	+ 4062.2049	+ 1577.0887			Geocentric position (km)	+ 5223.2368	+ 3419.7547	+ 2948.7964		
2009 UP	2010 02 01.52988	02 56 42.21	+16 07 50.2		C51	2009 UD <sub>71</sub>	2010 01 30.48089	02 34 15.20	+27 38 14.9		C51
Geocentric position (km)	+ 5349.9046	+ 4041.4437	+ 1657.5957			Geocentric position (km)	+ 5219.9325	+ 3437.4434	+ 2934.6104		
2009 UC <sub>7</sub>	2002 11 13.52891	04 25 45.06	+17 23 04.6	20.2	644	2009 UD <sub>71</sub>	2010 01 30.54710	02 34 19.39	+27 38 29.8		C51
2009 UC <sub>7</sub>	2002 11 13.53934	04 25 44.70	+17 23 03.4		644	Geocentric position (km)	+ 5206.9577	+ 3431.4992	+ 2964.3219		
2009 UC <sub>7</sub>	2002 11 24.32850	04 18 18.14	+17 01 18.6	20.2	644	2009 UD <sub>71</sub>	2010 01 30.61332	02 34 23.53	+27 38 45.2		C51
2009 UC <sub>7</sub>	2002 11 24.37262	04 18 16.13	+17 01 13.0		644	Geocentric position (km)	+ 5193.7537	+ 3425.3775	+ 2994.1486		
2009 UG <sub>21</sub>	2010 01 30.08130	02 51 56.99	+14 15 42.1	21 R	C51	2009 UD <sub>71</sub>	2010 01 30.67941	02 34 27.52	+27 39 01.8		C51
Geocentric position (km)	+ 5548.2549	+ 3892.3458	+ 1330.0894			Geocentric position (km)	+ 5203.5707	+ 3448.9447	+ 2949.7642		
2009 UG <sub>21</sub>	2010 01 30.08143	02 51 57.04	+14 15 42.7		C51	2009 UD <sub>71</sub>	2010 01 30.74562	02 34 31.52	+27 39 17.5		C51
Geocentric position (km)	+ 5541.1115	+ 3873.6834	+ 1411.3011			Geocentric position (km)	+ 5190.2062	+ 3442.6368	+ 2980.4802		
2009 UG <sub>21</sub>	2010 01 30.34604	02 52 01.21	+14 16 28.2		C51	2009 UD <sub>71</sub>	2010 01 30.81171	02 34 35.63	+27 39 33.8		C51
Geocentric position (km)	+ 5526.3896	+ 3905.4948	+ 1381.6883			Geocentric position (km)	+ 5199.7052	+ 3466.1058	+ 2936.5854		
2009 UG <sub>21</sub>	2010 01 30.47834	02 52 03.29	+14 16 46.9		C51	2009 UD <sub>71</sub>	2010 01 30.87793	02 34 39.74	+27 39 49.2		C51
Geocentric position (km)	+ 5519.0243	+ 3921.6919	+ 1366.3670			Geocentric position (km)	+ 5186.4935	+ 3459.7595	+ 2967.4104		
2009 UG <sub>21</sub>	2010 01 30.54456	02 52 04.67	+14 16 58.6		C51	2009 UD <sub>71</sub>	2010 01 30.94414	02 34 43.80	+27 40 05.1		C51
Geocentric position (km)	+ 5511.7564	+ 3920.3945	+ 1398.6115			Geocentric position (km)	+ 5173.0618	+ 3453.3489	+ 2998.0482		
2009 UG <sub>21</sub>	2010 01 30.61064	02 52 05.60	+14 17 11.6		C51	2009 UD <sub>71</sub>	2010 01 31.20875	02 35 00.24	+27 41 08.3		C51
Geocentric position (km)	+ 5511.4735	+ 3937.8594	+ 1349.8634			Geocentric position (km)	+ 5165.8297	+ 3488.2658	+ 2969.3100		
2009 UG <sub>21</sub>	2010 01 30.67686	02 52 06.86	+14 17 25.9		C51	2009 UD <sub>71</sub>	2010 01 31.34106	02 35 08.48	+27 41 40.8		C51
Geocentric position (km)	+ 5504.1713	+ 3936.5175	+ 1382.7613			Geocentric position (km)	+ 5162.1074	+ 3505.2627	+ 2956.0996		
2009 UG <sub>21</sub>	2010 01 30.74308	02 52 07.96	+14 17 33.5		C51	2009 UD <sub>102</sub>	2011 03 24.83209	08 39 52.05	+31 50 41.0	19.6 R	461
Geocentric position (km)	+ 5496.7176	+ 3935.0581	+ 1416.1780			2009 UD <sub>102</sub>	2011 03 24.84189	08 39 52.03	+31 50 39.0	19.3 R	461
2009 UG <sub>21</sub>	2010 01 30.80916	02 52 08.97	+14 17 44.7		C51	2009 UD <sub>102</sub>	2011 03 24.85169	08 39 52.04	+31 50 37.0	19.3 R	461
Geocentric position (km)	+ 5496.4126	+ 3952.4762	+ 1368.4847			2009 UY <sub>103</sub>	2010 01 29.55348	02 40 04.35	+21 35 57.4	22 R	C51
2009 UG <sub>21</sub>	2010 01 30.94160	02 52 11.15	+14 18 08.5		C51	Geocentric position (km)	+ 5446.6192	+ 3588.4993	+ 2268.2558		
Geocentric position (km)	+ 5481.6142	+ 3949.3198	+ 1435.3037			2009 UY <sub>103</sub>	2010 01 29.68579	02 40 12.93	+21 36 54.3		C51
2009 UG <sub>21</sub>	2010 01 31.07390	02 52 13.52	+14 18 31.1		C51	Geocentric position (km)	+ 5441.5703	+ 3605.5461	+ 2253.0566		
Geocentric position (km)	+ 5473.6890	+ 3965.6483	+ 1419.1299			2009 UY <sub>103</sub>	2010 01 29.81809	02 40 21.38	+21 37 51.7		C51
2009 UN <sub>38</sub>	2010 02 02.65543	03 01 39.12	+20 24 56.0	20 R	C51	Geocentric position (km)	+ 5436.1419	+ 3622.3030	+ 2239.4878		
Geocentric position (km)	+ 5205.8910	+ 4007.8937	+ 2128.1043			2009 UY <sub>103</sub>	2010 01 29.95040	02 40 29.99	+21 38 48.8		C51
2009 UN <sub>38</sub>	2010 02 02.78773	03 01 43.51	+20 25 27.2		C51	Geocentric position (km)	+ 5430.7853	+ 3639.0882	+ 2225.5511		
Geocentric position (km)	+ 5199.0751	+ 4024.2093	+ 2114.1386			2009 UY <sub>103</sub>	2010 01 29.95052	02 40 30.00	+21 38 47.1		C51
2009 UN <sub>38</sub>	2010 02 02.92003	03 01 47.97	+20 25 59.1		C51	Geocentric position (km)	+ 5414.5730	+ 3614.2772	+ 2303.7613		
Geocentric position (km)	+ 5192.3332	+ 4040.3802	+ 2100.2690			2009 UY <sub>103</sub>	2010 01 30.08283	02 40 38.52	+21 39 45.7		C51
2009 UN <sub>38</sub>	2010 02 03.05234	03 01 52.28	+20 26 31.9		C51	Geocentric position (km)	+ 5409.2475	+ 3631.6159	+ 2288.1505		
Geocentric position (km)	+ 5185.2176	+ 4057.1489	+ 2084.6740			2009 UY <sub>103</sub>	2010 01 30.14892	02 40 42.96	+21 40 12.8		C51
2009 UN <sub>38</sub>	2010 02 03.11856	03 01 54.51	+20 26 47.5		C51	Geocentric position (km)	+ 5414.7341	+ 3652.4468	+ 2241.5354		
Geocentric position (km)	+ 5175.4025	+ 4052.9901	+ 2116.4246			2009 UY <sub>103</sub>	2010 01 30.21513	02 40 47.34	+21 40 41.1		C51
2009 UN <sub>38</sub>	2010 02 03.18464	03 01 56.81	+20 27 02.7		C51	Geocentric position (km)	+ 5404.1257	+ 3648.3710	+ 2273.4862		
Geocentric position (km)	+ 5178.3829	+ 4073.3468	+ 2069.7411			2009 UY <sub>103</sub>	2010 01 30.28135	02 40 51.58	+21 41 10.1		C51
2009 UN <sub>38</sub>	2010 02 03.18477	03 01 56.76	+20 27 03.6		C51	Geocentric position (km)	+ 5393.3590	+ 3644.1359	+ 2305.5681		
Geocentric position (km)	+ 5165.5225	+ 4048.5932	+ 2148.5898			2009 UY <sub>103</sub>	2010 01 30.34744	02 40 55.92	+21 41 35.9		C51
2009 UN <sub>38</sub>	2010 02 03.25086	03 01 58.96	+20 27 18.8		C51	Geocentric position (km)	+ 5398.8683	+ 3665.0253	+ 2259.6433		
Geocentric position (km)	+ 5168.6952	+ 4069.0660	+ 2102.0989			2009 UY <sub>103</sub>	2010 01 30.41365	02 41 00.24	+21 42 06.6		C51
2009 UN <sub>38</sub>	2010 02 03.31708	03 02 01.01	+20 27 33.7		C51	Geocentric position (km)	+ 5388.1919	+ 3661.0775	+ 2291.6104		
Geocentric position (km)	+ 5158.8693	+ 4064.6892	+ 2134.6076			2009 UY <sub>103</sub>	2010 01 30.54596	02 41 08.89	+21 43 03.9		C51
2009 UN <sub>38</sub>	2010 02 03.38316	03 02 03.44	+20 27 49.3		C51	Geocentric position (km)	+ 5383.2062	+ 3678.2773	+ 2275.9279		
Geocentric position (km)	+ 5161.8761	+ 4085.2891	+ 2088.2394			2009 UY <sub>103</sub>	2010 01 30.67826	02 41 17.70	+21 44 00.2		C51
2009 UN <sub>38</sub>	2010 02 03.51560	03 02 07.92	+20 28 22.2		C51	Geocentric position (km)	+ 5377.8986	+ 3695.2585	+ 2260.6637		
Geocentric position (km)	+ 5142.3808	+ 4076.9921	+ 2151.7317			2009 UY <sub>103</sub>	2010 01 30.67839	02 41 17.64	+21 43 59.0		C51
2009 UN <sub>38</sub>	2010 02 03.64790	03 02 12.41	+20 28 55.1		C51	Geocentric position (km)	+ 5361.6518	+ 3670.0116	+ 2338.6955		
Geocentric position (km)	+ 5135.6386	+ 4093.4882	+ 2136.0953			2009 UY <sub>103</sub>	2010 01 30.81069	02 41 26.45	+21 44 58.6		C51
2009 UN <sub>38</sub>	2010 02 03.78020	03 02 16.86	+20 29 26.9		C51	Geocentric position (km)	+ 5356.1887	+ 3686.8080	+ 2324.9802		
Geocentric position (km)	+ 5128.4986	+ 4109.5508	+ 2122.5694			2009 UW <sub>110</sub>	2010 02 11.12531	03 37 22.80	+25 23 52.3	21 R	C51
2009 UT <sub>51</sub>	2003 03 07.12522	07 02 07.53	+32 02 33.4		644	Geocentric position (km)	+ 4484.1265	+ 4510.8216	+ 2689.6292		
2009 UT <sub>51</sub>	2003 03 07.13581	07 02 07.62	+32 02 31.6	20.3	644	2009 UW <sub>110</sub>	2010 02 11.52222	03 37 46.77	+25 25 27.7		C51
2009 UT <sub>51</sub>	2003 03 07.14633	07 02 07.76	+32 02 30.2		644	Geocentric position (km)	+ 4461.1858	+ 4557.9707	+ 2649.2870		
2009 UD <sub>57</sub>	2010 01 29.94887	02 52 08.68	+13 38 07.7	21 R	C51	2009 UW <sub>110</sub>	2010 02 11.58843	03 37 50.72	+25 25 43.7		C51
Geocentric position (km)	+ 5562.6206	+ 3894.1829	+ 1265.0450			Geocentric position (km)	+ 4450.4153	+ 4550.3534	+ 2680.0498		
2009 UD <sub>57</sub>	2010 01 30.08130	02 52 17.31	+13 38 36.8		C51	2009 UW <sub>110</sub>	2010 02 11.98547	03 38 15.03	+25 27 21.6		C51
Geocentric position (km)	+ 5548.2549	+ 3892.3458	+ 1330.0894			Geocentric position (km)	+ 4412.4758	+ 4565.6725	+ 2716.3754		
2009 UD <sub>57</sub>	2010 01 30.21360	02 52 25.85	+13 39 05.3		C51	2009 UW <sub>110</sub>	2010 02 12.25008	03 38 31.26	+25 28 25.8		C51
Geocentric position (km)	+ 5540.7055	+ 3908.2048	+ 1314.7911			Geocentric position (km)	+ 4396.7245	+ 4596.9385	+ 2688.5659		
2009 UD <sub>57</sub>	2010 01 30.34591	02 52 34.48	+13 39 33.0								

2009 UF <sub>129</sub>	2010 01 31.80126	03 02 21.49	+12 23 01.5	20 R	C51	2009 UJ <sub>147</sub>	2010 02 02.91914	03 06 20.32	+15 38 07.2		C51
Geocentric position (km)	+ 5444.0356	+ 4097.6837	+ 1132.2231			Geocentric position (km)	+ 5263.7844	+ 4198.0207	+ 1541.3344		
2009 UF <sub>129</sub>	2010 01 31.93356	03 02 30.55	+12 23 03.3		C51	2009 UJ <sub>147</sub>	2010 02 03.05145	03 06 25.86	+15 38 17.2		C51
Geocentric position (km)	+ 5435.5677	+ 4113.0318	+ 1117.8514			Geocentric position (km)	+ 5255.2682	+ 4214.1190	+ 1525.2842		
2009 UF <sub>129</sub>	2010 02 01.06586	03 02 39.68	+12 23 07.2		C51	2009 UJ <sub>147</sub>	2010 02 03.24997	03 06 34.11	+15 38 36.5		C51
Geocentric position (km)	+ 5426.5690	+ 4128.8125	+ 1101.5994			Geocentric position (km)	+ 5239.3655	+ 4227.2394	+ 1543.1180		
2009 UF <sub>129</sub>	2010 02 01.26438	03 02 53.44	+12 23 11.3		C51	2009 UC <sub>148</sub>	2010 02 03.05196	03 06 19.42	+18 22 46.7	21 R	C51
Geocentric position (km)	+ 5411.7050	+ 4143.2254	+ 1119.9737			Geocentric position (km)	+ 5219.8331	+ 4128.0582	+ 1846.5450		
2009 UF <sub>129</sub>	2010 02 01.33060	03 02 58.00	+12 23 12.1		C51	2009 UC <sub>148</sub>	2010 02 03.31657	03 06 34.57	+18 23 51.8		C51
Geocentric position (km)	+ 5405.4057	+ 4142.2894	+ 1153.7279			Geocentric position (km)	+ 5204.9769	+ 4159.7666	+ 1817.2900		
2009 UF <sub>129</sub>	2010 02 01.39669	03 03 02.55	+12 23 14.1		C51	2009 UC <sub>148</sub>	2010 02 03.71361	03 06 57.26	+18 25 23.0		C51
Geocentric position (km)	+ 5403.1956	+ 4158.6704	+ 1105.5964			Geocentric position (km)	+ 5172.4034	+ 4185.4613	+ 1851.4335		
2009 UF <sub>129</sub>	2010 02 01.39682	03 03 02.55	+12 23 13.8		C51	2009 UC <sub>148</sub>	2010 02 03.77982	03 07 01.00	+18 25 40.6		C51
Geocentric position (km)	+ 5398.9822	+ 4141.4024	+ 1187.3139			Geocentric position (km)	+ 5163.2960	+ 4181.7648	+ 1884.8992		
2009 UF <sub>129</sub>	2010 02 01.46290	03 03 07.12	+12 23 15.4		C51	2009 UC <sub>148</sub>	2010 02 03.84591	03 07 04.91	+18 25 56.2		C51
Geocentric position (km)	+ 5396.9573	+ 4157.8900	+ 1138.7163			Geocentric position (km)	+ 5164.5701	+ 4201.1547	+ 1838.0934		
2009 UF <sub>129</sub>	2010 02 01.52912	03 03 11.75	+12 23 16.9		C51	2009 UC <sub>148</sub>	2010 02 03.84604	03 07 04.92	+18 25 54.3		C51
Geocentric position (km)	+ 5390.5790	+ 4157.0376	+ 1171.2550			Geocentric position (km)	+ 5154.1971	+ 4178.0427	+ 1917.7629		
2009 UF <sub>129</sub>	2010 02 01.59521	03 03 16.41	+12 23 16.9		C51	2009 UC <sub>148</sub>	2010 02 03.91213	03 07 08.56	+18 26 10.2		C51
Geocentric position (km)	+ 5388.3227	+ 4173.4718	+ 1122.1954			Geocentric position (km)	+ 5155.7404	+ 4197.5757	+ 1870.9127		
2009 UF <sub>129</sub>	2010 02 01.66143	03 03 20.96	+12 23 20.6		C51	2009 UC <sub>148</sub>	2010 02 04.04443	03 07 16.29	+18 26 43.9		C51
Geocentric position (km)	+ 5381.8978	+ 4172.6094	+ 1155.1758			Geocentric position (km)	+ 5147.7463	+ 4213.9178	+ 1855.3020		
2009 UF <sub>129</sub>	2010 02 01.79373	03 03 30.14	+12 23 23.1		C51	2009 UC <sub>148</sub>	2010 02 04.17686	03 07 24.19	+18 27 16.0		C51
Geocentric position (km)	+ 5373.0912	+ 4188.0089	+ 1140.9544			Geocentric position (km)	+ 5129.7750	+ 4206.5535	+ 1919.8489		
2009 UF <sub>129</sub>	2010 02 01.92603	03 03 39.42	+12 23 26.9		C51	2009 UO <sub>148</sub>	2010 01 30.87614	02 50 39.84	+18 16 40.7	21 R	C51
Geocentric position (km)	+ 5364.3916	+ 4203.2234	+ 1126.5938			Geocentric position (km)	+ 5431.5302	+ 3826.7335	+ 1884.5532		
2009 UF <sub>129</sub>	2010 02 02.05847	03 03 48.63	+12 23 31.4		C51	2009 UO <sub>148</sub>	2010 01 31.27306	02 51 01.80	+18 19 10.5		C51
Geocentric position (km)	+ 5351.0787	+ 4201.5361	+ 1192.0357			Geocentric position (km)	+ 5411.5976	+ 3876.0636	+ 1839.5408		
2009 UY <sub>129</sub>	2010 02 02.12863	02 39 45.56	+33 59 38.2	21 R	C51	2009 UO <sub>148</sub>	2010 01 31.33927	02 51 05.39	+18 19 35.6		C51
Geocentric position (km)	+ 4828.5012	+ 3365.6366	+ 3608.0158			Geocentric position (km)	+ 5402.5517	+ 3873.0371	+ 1872.4707		
2009 UY <sub>129</sub>	2010 02 02.26106	02 39 55.72	+34 00 01.6		C51	2009 UO <sub>148</sub>	2010 01 31.40549	02 51 09.17	+18 20 00.1		C51
Geocentric position (km)	+ 4797.8497	+ 3347.2732	+ 3665.4859			Geocentric position (km)	+ 5393.3948	+ 3870.0880	+ 1905.1121		
2009 UY <sub>129</sub>	2010 02 02.39336	02 40 06.11	+34 00 24.6		C51	2009 UO <sub>148</sub>	2010 01 31.47158	02 51 12.78	+18 20 26.3		C51
Geocentric position (km)	+ 4795.4557	+ 3364.6879	+ 3653.1584			Geocentric position (km)	+ 5396.0823	+ 3889.6569	+ 1857.5793		
2009 UY <sub>129</sub>	2010 02 02.52567	02 40 16.40	+34 00 48.4		C51	2009 UO <sub>148</sub>	2010 01 31.53779	02 51 16.37	+18 20 50.5		C51
Geocentric position (km)	+ 4793.4535	+ 3382.6843	+ 3639.4747			Geocentric position (km)	+ 5387.0660	+ 3886.7705	+ 1889.2840		
2009 UY <sub>129</sub>	2010 02 02.59188	02 40 21.54	+34 00 58.4		C51	2009 UO <sub>148</sub>	2010 01 31.60401	02 51 20.01	+18 21 15.5		C51
Geocentric position (km)	+ 4778.2750	+ 3373.6835	+ 3667.4756			Geocentric position (km)	+ 5377.8564	+ 3883.7547	+ 1921.0921		
2009 UY <sub>129</sub>	2010 02 02.72419	02 40 31.86	+34 01 25.8		C51	2009 UO <sub>148</sub>	2010 01 31.73631	02 51 27.50	+18 22 06.6		C51
Geocentric position (km)	+ 4775.8968	+ 3391.1477	+ 3654.3215			Geocentric position (km)	+ 5371.1916	+ 3900.1840	+ 1906.4280		
2009 UY <sub>129</sub>	2010 02 02.79028	02 40 36.93	+34 01 36.4		C51	2009 UO <sub>148</sub>	2010 01 31.86862	02 51 34.83	+18 22 56.7		C51
Geocentric position (km)	+ 4788.4598	+ 3417.6617	+ 3613.0983			Geocentric position (km)	+ 5364.4443	+ 3916.4236	+ 1892.5649		
2009 UY <sub>129</sub>	2010 02 02.85649	02 40 42.22	+34 01 47.2		C51	2009 UO <sub>148</sub>	2010 02 01.00092	02 51 42.19	+18 23 48.7		C51
Geocentric position (km)	+ 4773.1002	+ 3408.3660	+ 3642.0972			Geocentric position (km)	+ 5357.4641	+ 3932.9220	+ 1877.7198		
2009 UY <sub>129</sub>	2010 02 03.12110	02 41 02.84	+34 02 37.2		C51	2009 UO <sub>148</sub>	2010 02 01.13323	02 51 49.64	+18 24 38.7		C51
Geocentric position (km)	+ 4767.7767	+ 3443.8098	+ 3615.2179			Geocentric position (km)	+ 5350.5389	+ 3949.3683	+ 1862.0320		
2009 UY <sub>129</sub>	2010 02 03.38584	02 41 23.73	+34 03 23.5		C51	2009 VP <sub>1</sub>	2011 02 25.29649	10 15 36.59	+23 12 17.4	19.8 R	G98
Geocentric position (km)	+ 4734.7502	+ 3442.2291	+ 3660.2747			2009 VP <sub>1</sub>	2011 02 25.30550	10 15 36.03	+23 12 19.9	20.3 R	G98
2009 UY <sub>129</sub>	2010 02 03.51814	02 41 34.19	+34 03 47.4		C51	2009 VP <sub>1</sub>	2011 02 25.31426	10 15 35.51	+23 12 22.5	20.2 R	G98
Geocentric position (km)	+ 4732.4364	+ 3460.1987	+ 3646.6552			2009 VP <sub>1</sub>	2011 02 25.32291	10 15 34.90	+23 12 25.0	20.4 R	G98
2009 US <sub>132</sub>	2010 02 02.12786	02 46 18.26	+29 44 46.1	20 R	C51	2009 VP <sub>1</sub>	2011 02 25.33156	10 15 34.42	+23 12 26.5	20.4 R	G98
Geocentric position (km)	+ 4984.4664	+ 3568.4156	+ 3176.4850			2009 VP <sub>1</sub>	2011 02 28.24529	10 12 36.14	+23 25 42.4	20.2 R	G98
2009 US <sub>132</sub>	2010 02 02.26017	02 46 29.39	+29 44 55.9		C51	2009 VP <sub>1</sub>	2011 02 28.25845	10 12 35.38	+23 25 46.6	20.0 R	G98
Geocentric position (km)	+ 4980.8493	+ 3585.3926	+ 3163.1805			2009 VP <sub>1</sub>	2011 02 28.27260	10 12 34.44	+23 25 50.1	19.5 R	G98
2009 US <sub>132</sub>	2010 02 02.39247	02 46 40.65	+29 45 04.0		C51	2009 VP <sub>1</sub>	2011 02 28.28641	10 12 33.58	+23 25 54.2	20.2 R	G98
Geocentric position (km)	+ 4977.0243	+ 3602.5607	+ 3150.2765			2009 VP <sub>1</sub>	2011 02 28.30016	10 12 32.80	+23 25 56.4	20.3 R	G98
2009 US <sub>132</sub>	2010 02 02.52478	02 46 51.81	+29 45 14.0		C51	2009 VZ <sub>30</sub>	2011 03 25.03836	12 25 29.27	+11 05 00.8	19.4 R	461
Geocentric position (km)	+ 4973.5085	+ 3620.2409	+ 3135.8821			2009 VZ <sub>30</sub>	2011 03 25.05493	12 25 28.23	+11 05 01.7	19.3 R	461
2009 US <sub>132</sub>	2010 02 02.52490	02 46 51.86	+29 45 12.6		C51	2009 VZ <sub>30</sub>	2011 03 25.07142	12 25 27.20	+11 05 02.3	19.7 R	461
Geocentric position (km)	+ 4949.9405	+ 3587.8520	+ 3209.3037			2009 VU <sub>32</sub>	2010 02 16.15427	03 59 03.81	+28 35 30.5	20 R	C51
2009 US <sub>132</sub>	2010 02 02.65721	02 47 03.10	+29 45 21.5		C51	Geocentric position (km)	+ 4023.5808	+ 4734.1635	+ 3014.5642		
Geocentric position (km)	+ 4946.4319	+ 3605.3270	+ 3194.8402			2009 VU <sub>32</sub>	2010 02 16.28657	03 59 10.38	+28 35 44.2		C51
2009 US <sub>132</sub>	2010 02 02.72330	02 47 08.76	+29 45 26.1		C51	Geocentric position (km)	+ 4015.3493	+ 4749.0379	+ 3002.3196		
Geocentric position (km)	+ 4956.1879	+ 3630.1171	+ 3151.5001			2009 VU <sub>32</sub>	2010 02 16.74982	03 59 33.17	+28 36 28.1		C51
2009 US <sub>132</sub>	2010 02 02.78951	02 47 14.29	+29 45 30.4		C51	Geocentric position (km)	+ 3965.2328	+ 4749.0064	+ 3068.5483		
Geocentric position (km)	+ 4942.3943	+ 3622.4103	+ 3181.8297			2009 VU <sub>32</sub>	2010 02 16.88213	03 59 39.59	+28 36 39.9		C51
2009 US <sub>132</sub>	2010 02 02.85573	02 47 19.94	+29 45 36.0		C51	Geocentric position (km)	+ 3956.7436	+ 4763.8758	+ 3056.7617		
Geocentric position (km)	+ 4928.5762	+ 3614.5726	+ 3212.0489			2009 VU <sub>32</sub>	2010 02 17.01443	03 59 46.27	+28 36 50.6		C51
2009 US <sub>132</sub>	2010 02 02.92182	02 47 25.53	+29 45 40.6		C51	Geocentric position (km)	+ 3947.9458	+ 4779.1323	+ 3044.0069		
Geocentric position (km)	+ 4938.4069	+ 3639.4379	+ 3168.8734			2009 VU <sub>32</sub>	2010 02 17.14674	03 59 52.81	+28 37 04.5		C51
2009 US <sub>132</sub>	2010 02 02.98803	02 47 31.23	+29 45 44.7		C51	Geocentric position (km)	+ 3939.4641	+ 4794.2941	+ 3030.6939		
Geocentric position (km)	+ 4924.5454	+ 3631.9755	+ 3198.5907			2009 VU <sub>32</sub>	2010 02 17.27904	03 59 59.40	+28 37 18.7		C51
2009 US <sub>132</sub>	2010 02 03.12034	02 47 42.56	+29 45 54.1		C51	Geocentric position (km)	+ 3931.0037	+ 4809.0125	+ 3018.5169		
Geocentric position (km)	+ 4920.6867	+ 3649.5286	+ 3183.9958			2009 VB <sub>33</sub>	2011 03 01.33655	11 08 36.45	-12 37 43.8	18.8 V	703
2009 US <sub>132</sub>	2010 02 03.25264	02 47 53.80	+29 46 03.5		C51	2009 VB <sub>33</sub>	2011 03 01.34351	11 08 36.06	-12 37 44.1	20.1 V	703
Geocentric position (km)	+ 4916.8247	+ 3666.4611	+ 3170.6274			2009 VB <sub>33</sub>	2011 03 01.35042	11 08 35.80	-12 37 42.4	19.9 V	703
2009 US <sub>132</sub>	2010 02 03.38495	02 48 05.17	+29 46 11.7		C51	2009 VB <sub>33</sub>	2011 03 01.35732	11 08 35.48	-12 37 43.2	19.2 V	703
Geocentric position (km)	+ 4912.7242	+ 3683.5275	+ 3157.7495			2009 VB <sub>33</sub>	2011 03 10.23941	11 01 31.00	-12 08 27.7	19.7 V	703
2009 US <sub>132</sub>	2010 02 03.38507	02 48 05.21	+29 46 13.3		C51	2009 VB <sub>33</sub>	2011 03 10.24694	11 01 30.57	-12 08 25.4	20.2 V	703
Geocentric position (km)	+ 4889.4258	+ 3650.6293	+ 3231.0320			2009 VB <sub>33</sub>	2011 03 10.25464				

2009 VO <sub>39</sub>	2010 02 01.92451	03 13 13.33	+04 15 54.4		C51	2009 VM <sub>89</sub>	2010 02 11.78619	03 43 11.27	+21 12 06.9		C51
Geocentric position (km)	+ 5354.0904	+ 4364.0521	+ 137.2559			Geocentric position (km)	+ 4504.0678	+ 4735.2674	+ 2234.4901		
2009 VO <sub>39</sub>	2010 02 02.05681	03 13 20.80	+04 15 57.4		C51	2009 VM <sub>89</sub>	2010 02 11.85228	03 43 15.51	+21 12 06.9		C51
Geocentric position (km)	+ 5342.6150	+ 4378.1655	+ 120.7557			Geocentric position (km)	+ 4504.4976	+ 4756.3365	+ 2188.7545		
2009 VO <sub>39</sub>	2010 02 02.05694	03 13 20.84	+04 15 56.6		C51	2009 VM <sub>89</sub>	2010 02 11.98458	03 43 23.95	+21 12 07.2		C51
Geocentric position (km)	+ 5347.9781	+ 4368.3791	+ 203.6253			Geocentric position (km)	+ 4495.2217	+ 4771.4275	+ 2174.9458		
2009 VX <sub>45</sub>	2010 02 11.65261	03 50 00.37	+14 50 44.8	21 R	C51	2009 VM <sub>89</sub>	2010 02 12.05080	03 43 28.11	+21 12 05.7		C51
Geocentric position (km)	+ 4582.7875	+ 4960.7508	+ 1450.6250			Geocentric position (km)	+ 4485.7106	+ 4765.5968	+ 2206.4721		
2009 VX <sub>45</sub>	2010 02 11.91722	03 50 18.01	+14 51 32.6		C51	2009 VM <sub>89</sub>	2010 02 12.24932	03 43 41.12	+21 12 06.6		C51
Geocentric position (km)	+ 4561.4452	+ 4988.5688	+ 1423.2542			Geocentric position (km)	+ 4467.3600	+ 4774.2168	+ 2224.7132		
2009 VX <sub>45</sub>	2010 02 12.18196	03 50 35.42	+14 52 18.4		C51	2009 VM <sub>89</sub>	2010 02 12.38162	03 43 49.57	+21 12 08.2		C51
Geocentric position (km)	+ 4536.1681	+ 4996.2212	+ 1474.1535			Geocentric position (km)	+ 4458.3132	+ 4789.1079	+ 2211.6498		
2009 VX <sub>45</sub>	2010 02 12.38048	03 50 49.13	+14 52 59.7		C51	2009 VM <sub>89</sub>	2010 02 12.64623	03 44 06.75	+21 12 07.1		C51
Geocentric position (km)	+ 4518.5324	+ 5006.6087	+ 1494.1887			Geocentric position (km)	+ 4440.1581	+ 4819.5216	+ 2182.0451		
2009 VX <sub>45</sub>	2010 02 12.51278	03 50 57.99	+14 53 24.5		C51	2009 VM <sub>89</sub>	2010 02 12.64636	03 44 06.73	+21 12 09.1		C51
Geocentric position (km)	+ 4507.9588	+ 5020.7833	+ 1479.1457			Geocentric position (km)	+ 4430.5569	+ 4792.0227	+ 2260.4004		
2009 VX <sub>45</sub>	2010 02 12.77739	03 51 15.82	+14 54 13.7		C51	2009 VU <sub>104</sub>	2011 03 23.23628	09 52 14.24	+39 49 23.3	19.3	704
Geocentric position (km)	+ 4486.2204	+ 5048.6803	+ 1449.8014			2009 VU <sub>104</sub>	2011 03 23.24905	09 52 13.92	+39 49 17.5	19.6	704
2009 VX <sub>45</sub>	2010 02 12.90982	03 51 24.85	+14 54 39.5		C51	2009 VU <sub>104</sub>	2011 03 23.26216	09 52 13.58	+39 49 11.1	19.7	704
Geocentric position (km)	+ 4472.0132	+ 5041.5480	+ 1517.1728			2009 VU <sub>104</sub>	2011 03 23.27497	09 52 13.16	+39 49 06.2	19.7	704
2009 VX <sub>49</sub>	2010 02 02.78722	03 04 53.73	+18 08 20.6	21 R	C51	2009 VU <sub>104</sub>	2011 03 23.28771	09 52 12.76	+39 48 59.9	19.5	704
Geocentric position (km)	+ 5245.2576	+ 4118.2468	+ 1796.5300			2009 VX <sub>104</sub>	2010 01 28.49594	02 26 28.20	+27 09 05.4	20 R	C51
2009 VX <sub>49</sub>	2010 02 02.91965	03 04 59.85	+18 08 56.4		C51	Geocentric position (km)	+ 5338.2541	+ 3263.0384	+ 2920.7820		
Geocentric position (km)	+ 5227.5575	+ 4111.5685	+ 1862.3231			2009 VX <sub>104</sub>	2010 01 28.62825	02 26 36.41	+27 08 56.7		C51
2009 VX <sub>49</sub>	2010 02 03.18426	03 05 11.65	+18 10 11.4		C51	Geocentric position (km)	+ 5335.5805	+ 3280.7787	+ 2905.4933		
Geocentric position (km)	+ 5212.3967	+ 4144.0006	+ 1831.4451			2009 VX <sub>104</sub>	2010 01 28.76055	02 26 44.62	+27 08 50.4		C51
2009 VX <sub>49</sub>	2010 02 03.25048	03 05 14.70	+18 10 29.7		C51	Geocentric position (km)	+ 5332.3546	+ 3298.1119	+ 2891.8231		
Geocentric position (km)	+ 5203.5661	+ 4140.5108	+ 1864.1312			2009 VX <sub>104</sub>	2010 01 28.95907	02 26 56.96	+27 08 37.4		C51
2009 VX <sub>49</sub>	2010 02 03.31657	03 05 17.74	+18 10 47.6		C51	Geocentric position (km)	+ 5315.7240	+ 3309.8113	+ 2909.1872		
Geocentric position (km)	+ 5204.9769	+ 4159.7666	+ 1817.2900			2009 VX <sub>104</sub>	2010 01 29.02529	02 27 01.01	+27 08 33.6		C51
2009 VX <sub>49</sub>	2010 02 03.38278	03 05 20.65	+18 11 06.7		C51	Geocentric position (km)	+ 5302.3631	+ 3304.4180	+ 2939.0876		
Geocentric position (km)	+ 5196.1773	+ 4156.4710	+ 1850.1844			2009 VX <sub>104</sub>	2010 01 29.15759	02 27 09.30	+27 08 25.9		C51
2009 VX <sub>49</sub>	2010 02 03.44900	03 05 23.66	+18 11 24.9		C51	Geocentric position (km)	+ 5299.3516	+ 3321.9130	+ 2924.3645		
Geocentric position (km)	+ 5187.2781	+ 4153.1143	+ 1882.5979			2009 VX <sub>104</sub>	2010 01 29.22368	02 27 13.51	+27 08 20.6		C51
2009 VX <sub>49</sub>	2010 02 03.51509	03 05 26.62	+18 11 42.9		C51	Geocentric position (km)	+ 5309.3361	+ 3344.8803	+ 2879.9567		
Geocentric position (km)	+ 5188.8311	+ 4172.7261	+ 1834.6798			2009 VX <sub>104</sub>	2010 01 29.22381	02 27 13.45	+27 08 21.5		C51
2009 VX <sub>49</sub>	2010 02 03.64739	03 05 32.61	+18 12 19.8		C51	Geocentric position (km)	+ 5286.0952	+ 3315.9750	+ 2954.8943		
Geocentric position (km)	+ 5181.2667	+ 4188.8614	+ 1818.8066			2009 VX <sub>104</sub>	2010 01 29.28989	02 27 17.61	+27 08 18.2		C51
2009 VX <sub>49</sub>	2010 02 03.64752	03 05 32.63	+18 12 19.3		C51	Geocentric position (km)	+ 5296.1828	+ 3339.0159	+ 2910.8112		
Geocentric position (km)	+ 5170.9970	+ 4165.9349	+ 1898.5442			2009 VX <sub>104</sub>	2010 01 29.35611	02 27 21.70	+27 08 15.1		C51
2009 VX <sub>49</sub>	2010 02 03.91213	03 05 44.93	+18 13 33.1		C51	Geocentric position (km)	+ 5282.9082	+ 3333.1389	+ 2941.6550		
Geocentric position (km)	+ 5155.7404	+ 4197.5757	+ 1870.9127			2009 VX <sub>104</sub>	2010 01 29.48841	02 27 30.03	+27 08 07.2		C51
2009 VG <sub>57</sub>	2010 02 02.39005	03 04 18.85	+17 14 43.8	21 R	C51	Geocentric position (km)	+ 5279.9329	+ 3350.9239	+ 2927.2816		
Geocentric position (km)	+ 5286.8977	+ 4113.5968	+ 1681.9536			2009 VX <sub>104</sub>	2010 01 29.62072	02 27 38.39	+27 07 59.3		C51
2009 VG <sub>57</sub>	2010 02 02.52249	03 04 24.69	+17 15 19.7		C51	Geocentric position (km)	+ 5276.9677	+ 3368.6029	+ 2912.0833		
Geocentric position (km)	+ 5270.1729	+ 4108.1749	+ 1746.5146			2009 VX <sub>104</sub>	2010 01 29.75302	02 27 46.61	+27 07 52.3		C51
2009 VG <sub>57</sub>	2010 02 02.78709	03 04 36.28	+17 16 28.6		C51	Geocentric position (km)	+ 5273.4203	+ 3385.7939	+ 2898.5966		
Geocentric position (km)	+ 5254.8832	+ 4140.2514	+ 1716.4533			2009 VU <sub>106</sub>	2010 01 28.75928	02 37 57.19	+20 15 19.9	21 R	C51
2009 VG <sub>57</sub>	2010 02 03.05183	03 04 47.79	+17 17 40.7		C51	Geocentric position (km)	+ 5524.8256	+ 3558.8733	+ 2121.4434		
Geocentric position (km)	+ 5229.8407	+ 4150.4832	+ 1766.6299			2009 VU <sub>106</sub>	2010 01 28.89158	02 38 09.34	+20 16 22.2		C51
2009 VG <sub>57</sub>	2010 02 03.25035	03 04 56.59	+17 18 35.6		C51	Geocentric position (km)	+ 5519.5292	+ 3575.6255	+ 2107.5113		
Geocentric position (km)	+ 5213.6620	+ 4163.1075	+ 1784.2745			2009 VU <sub>106</sub>	2010 01 29.02388	02 38 21.48	+20 17 22.7		C51
2009 VG <sub>57</sub>	2010 02 03.38265	03 05 02.52	+17 19 12.0		C51	Geocentric position (km)	+ 5513.9085	+ 3592.8511	+ 2092.3107		
Geocentric position (km)	+ 5206.0888	+ 4178.9817	+ 1770.2832			2009 VU <sub>106</sub>	2010 01 29.15619	02 38 33.59	+20 18 26.1		C51
2009 VG <sub>57</sub>	2010 02 03.51496	03 05 08.34	+17 19 46.3		C51	Geocentric position (km)	+ 5508.5107	+ 3609.7661	+ 2076.7713		
Geocentric position (km)	+ 5198.5480	+ 4195.1433	+ 1754.6985			2009 VU <sub>106</sub>	2010 01 29.28862	02 38 45.83	+20 19 27.3		C51
2009 VG <sub>57</sub>	2010 02 03.64726	03 05 14.22	+17 20 23.1		C51	Geocentric position (km)	+ 5488.2653	+ 3602.7993	+ 2141.3739		
Geocentric position (km)	+ 5190.7806	+ 4211.1822	+ 1738.7719			2009 VU <sub>106</sub>	2010 01 29.42092	02 38 58.11	+20 20 30.0		C51
2009 VG <sub>58</sub>	2010 01 31.80227	02 56 38.15	+17 24 24.9	19 R	C51	Geocentric position (km)	+ 5482.9838	+ 3619.7401	+ 2127.1792		
Geocentric position (km)	+ 5384.5632	+ 3941.7361	+ 1779.7586			2009 VU <sub>106</sub>	2010 01 29.48701	02 39 04.19	+20 21 00.2		C51
2009 VG <sub>58</sub>	2010 01 31.93458	02 56 39.77	+17 24 52.6		C51	Geocentric position (km)	+ 5487.7949	+ 3640.1041	+ 2079.9139		
Geocentric position (km)	+ 5377.5620	+ 3957.8140	+ 1765.6503			2009 VU <sub>106</sub>	2010 01 29.48714	02 39 04.26	+20 21 00.7		C51
2009 VG <sub>58</sub>	2010 02 01.06688	02 56 41.46	+17 25 20.3		C51	Geocentric position (km)	+ 5472.8686	+ 3616.4052	+ 2158.7214		
Geocentric position (km)	+ 5370.1670	+ 3974.4064	+ 1749.7616			2009 VU <sub>106</sub>	2010 01 29.55323	02 39 10.34	+20 21 32.0		C51
2009 VG <sub>58</sub>	2010 02 01.19919	02 56 43.11	+17 25 47.9		C51	Geocentric position (km)	+ 5477.8429	+ 3636.8664	+ 2111.2694		
Geocentric position (km)	+ 5363.0497	+ 3990.4399	+ 1734.8342			2009 VU <sub>106</sub>	2010 01 29.61944	02 39 16.48	+20 22 02.1		C51
2009 VG <sub>58</sub>	2010 02 01.26540	02 56 44.04	+17 26 02.8		C51	Geocentric position (km)	+ 5467.7004	+ 3633.5193	+ 2142.7265		
Geocentric position (km)	+ 5354.4392	+ 3987.5385	+ 1767.7295			2009 VU <sub>106</sub>	2010 01 29.68553	02 39 22.60	+20 22 33.7		C51
2009 VG <sub>58</sub>	2010 02 01.33149	02 56 44.88	+17 26 16.1		C51	Geocentric position (km)	+ 5472.3773	+ 3653.7964	+ 2095.9154		
Geocentric position (km)	+ 5355.9314	+ 4006.3609	+ 1720.7019			2009 VU <sub>106</sub>	2010 01 29.75175	02 39 28.80	+20 23 04.1		C51
2009 VG <sub>58</sub>	2010 02 01.39771	02 56 45.75	+17 26 30.6		C51	Geocentric position (km)	+ 5462.1124	+ 3650.2490	+ 2128.6102		
Geocentric position (km)	+ 5347.3836	+ 4003.7065	+ 1753.6582			2009 VU <sub>106</sub>	2010 01 29.88405	02 39 41.10	+20 24 06.0		C51
2009 VG <sub>58</sub>	2010 02 01.46392	02 56 46.52	+17 26 43.2		C51	Geocentric position (km)	+ 5456.5244	+ 3666.9084	+ 2114.7445		
Geocentric position (km)	+ 5338.7600	+ 4000.9506	+ 1786.0825			2009 VU <sub>106</sub>	2010 01 30.14879	02 40 05.78	+20 26 09.6		C51
2009 VG <sub>58</sub>	2010 02 01.66244	02 56 49.1									

2009 WJ <sub>44</sub>	2010 01 30.87755	02 38 33.79	+25 41 25.8		C51	2009 WE <sub>99</sub>	2010 01 31.80240	02 53 48.70	+18 26 32.1		C51
Geocentric position (km)	+ 5251.8185	+ 3547.1436	+ 2741.5346			Geocentric position (km)	+ 5373.5654	+ 3919.6155	+ 1859.6288		
2009 WJ <sub>44</sub>	2010 01 30.94376	02 38 36.74	+25 41 40.8		C51	2009 WE <sub>99</sub>	2010 02 01.06714	02 54 03.16	+18 27 06.4		C51
Geocentric position (km)	+ 5239.2467	+ 3541.4574	+ 2772.6346			Geocentric position (km)	+ 5348.1686	+ 3929.9184	+ 1909.4667		
2009 WJ <sub>44</sub>	2010 01 31.00985	02 38 39.70	+25 41 57.4		C51	2009 WE <sub>99</sub>	2010 02 01.13323	02 54 06.71	+18 27 16.9		C51
Geocentric position (km)	+ 5247.3113	+ 3564.5375	+ 2727.2745			Geocentric position (km)	+ 5350.5389	+ 3949.3683	+ 1862.0320		
2009 WJ <sub>44</sub>	2010 01 31.07607	02 38 42.62	+25 42 13.4		C51	2009 WE <sub>99</sub>	2010 02 01.66257	02 54 36.07	+18 28 29.3		C51
Geocentric position (km)	+ 5234.8947	+ 3559.0822	+ 2757.5908			Geocentric position (km)	+ 5312.0914	+ 3992.0259	+ 1882.0259		
2009 WJ <sub>44</sub>	2010 01 31.20837	02 38 48.61	+25 42 43.6		C51	2009 WN <sub>99</sub>	2010 02 03.58079	03 11 14.29	+15 33 56.4	21 R	C51
Geocentric position (km)	+ 5230.7222	+ 3576.0762	+ 2743.4260			Geocentric position (km)	+ 5215.3956	+ 4256.3765	+ 1545.5746		
2009 WJ <sub>44</sub>	2010 01 31.34067	02 38 54.57	+25 43 16.1		C51	2009 WN <sub>99</sub>	2010 02 03.71310	03 11 21.46	+15 34 08.4		C51
Geocentric position (km)	+ 5226.3873	+ 3592.9328	+ 2730.0252			Geocentric position (km)	+ 5207.0244	+ 4272.0726	+ 1530.2720		
2009 WJ <sub>44</sub>	2010 01 31.47311	02 39 00.46	+25 43 47.5		C51	2009 WN <sub>99</sub>	2010 02 03.84540	03 11 28.81	+15 34 19.9		C51
Geocentric position (km)	+ 5201.6705	+ 3581.6978	+ 2791.6699			Geocentric position (km)	+ 5198.4859	+ 4287.4294	+ 1516.7723		
2009 WJ <sub>44</sub>	2010 01 31.60541	02 39 06.43	+25 44 18.7		C51	2009 WN <sub>99</sub>	2010 02 03.91162	03 11 32.33	+15 34 24.8		C51
Geocentric position (km)	+ 5197.7353	+ 3599.2065	+ 2776.3323			Geocentric position (km)	+ 5190.8058	+ 4284.8999	+ 1550.0353		
2009 WM <sub>50</sub>	2010 01 31.40409	03 01 16.74	+11 00 48.8	21 R	C51	2009 WN <sub>99</sub>	2010 02 03.97771	03 11 36.03	+15 34 32.6		C51
Geocentric position (km)	+ 5477.2352	+ 4084.2947	+ 1015.2750			Geocentric position (km)	+ 5189.8972	+ 4303.0197	+ 1502.0618		
2009 WM <sub>50</sub>	2010 01 31.53639	03 01 21.73	+11 01 39.4		C51	2009 WN <sub>99</sub>	2010 02 04.04392	03 11 39.73	+15 34 40.4		C51
Geocentric position (km)	+ 5468.6833	+ 4099.8402	+ 998.9871			Geocentric position (km)	+ 5182.0289	+ 4300.8257	+ 1534.2138		
2009 WM <sub>50</sub>	2010 01 31.60261	03 01 24.05	+11 02 07.3		C51	2009 WN <sub>99</sub>	2010 02 04.44096	03 12 01.80	+15 35 18.4		C51
Geocentric position (km)	+ 5462.7255	+ 4099.5117	+ 1031.7307			Geocentric position (km)	+ 5149.7499	+ 4326.5994	+ 1570.8154		
2009 WM <sub>50</sub>	2010 01 31.73491	03 01 28.98	+11 03 02.1		C51	2009 WR <sub>100</sub>	2010 02 02.12621	02 57 34.91	+21 27 56.2	22 R	C51
Geocentric position (km)	+ 5453.9404	+ 4114.9992	+ 1016.6046			Geocentric position (km)	+ 5231.2898	+ 3941.9098	+ 2187.0140		
2009 WM <sub>50</sub>	2010 02 01.13183	03 01 43.82	+11 05 42.0		C51	2009 WR <sub>100</sub>	2010 02 02.39095	02 57 48.70	+21 29 39.8		C51
Geocentric position (km)	+ 5426.9825	+ 4161.0833	+ 970.8747			Geocentric position (km)	+ 5204.5884	+ 3949.3439	+ 2237.5060		
2009 WQ <sub>65</sub>	2010 02 02.12570	03 01 40.36	+18 14 27.0	21 R	C51	2009 WR <sub>100</sub>	2010 02 02.52325	02 57 55.33	+21 30 29.6		C51
Geocentric position (km)	+ 5281.4065	+ 4037.5778	+ 1870.5053			Geocentric position (km)	+ 5198.5270	+ 3966.1591	+ 2222.2171		
2009 WQ <sub>65</sub>	2010 02 02.25800	03 01 46.20	+18 15 06.9		C51	2009 WR <sub>100</sub>	2010 02 02.72177	02 58 05.76	+21 31 48.2	21 R	C51
Geocentric position (km)	+ 5274.3616	+ 4053.5240	+ 1856.0663			Geocentric position (km)	+ 5181.9144	+ 3978.3134	+ 2238.8134		
2009 WQ <sub>65</sub>	2010 02 02.39031	03 01 52.22	+18 15 47.0		C51	2009 WR <sub>100</sub>	2010 02 02.78799	02 58 09.24	+21 32 12.4		C51
Geocentric position (km)	+ 5267.2322	+ 4069.6317	+ 1842.0994			Geocentric position (km)	+ 5171.4040	+ 3973.6371	+ 2271.1249		
2009 WQ <sub>65</sub>	2010 02 02.58883	03 02 01.05	+18 16 41.9		C51	2009 WR <sub>100</sub>	2010 02 02.85407	02 58 12.67	+21 32 37.1		C51
Geocentric position (km)	+ 5251.2812	+ 4082.8419	+ 1858.4145			Geocentric position (km)	+ 5175.3586	+ 3994.6400	+ 2225.1748		
2009 WQ <sub>65</sub>	2010 02 02.78735	03 02 10.03	+18 17 40.6		C51	2009 WR <sub>100</sub>	2010 02 02.98638	02 58 19.64	+21 33 29.4		C51
Geocentric position (km)	+ 5234.8594	+ 4095.6303	+ 1876.3724			Geocentric position (km)	+ 5168.7068	+ 4011.2186	+ 2210.7430		
2009 WQ <sub>65</sub>	2010 02 02.85344	03 02 13.16	+18 17 54.7		C51	2009 WR <sub>100</sub>	2010 02 03.11881	02 58 26.71	+21 34 19.3		C51
Geocentric position (km)	+ 5236.4375	+ 4114.9588	+ 1829.5418			Geocentric position (km)	+ 5147.9722	+ 4002.2308	+ 2273.3983		
2009 WQ <sub>65</sub>	2010 02 02.98587	03 02 19.04	+18 18 33.2		C51	2009 WR <sub>100</sub>	2010 02 03.25111	02 58 33.65	+21 35 11.3		C51
Geocentric position (km)	+ 5218.3240	+ 4108.3317	+ 1894.5803			Geocentric position (km)	+ 5141.6602	+ 4018.4561	+ 2259.1885		
2009 WQ <sub>65</sub>	2010 02 03.25048	03 02 31.21	+18 19 52.2		C51	2009 WW <sub>106</sub>	2010 02 16.01992	04 08 10.15	+17 40 28.3	21 R	C51
Geocentric position (km)	+ 5203.5661	+ 4140.5108	+ 1864.1312			Geocentric position (km)	+ 4184.2109	+ 5196.3870	+ 1789.9658		
2009 WV <sub>66</sub>	2010 01 28.62659	02 39 22.85	+18 34 24.9	21 R	C51	2009 WW <sub>106</sub>	2010 02 16.28453	04 08 29.80	+17 40 57.5		C51
Geocentric position (km)	+ 5572.7767	+ 3610.3751	+ 1898.2128			Geocentric position (km)	+ 4162.2209	+ 5223.2856	+ 1762.3278		
2009 WV <sub>66</sub>	2010 01 28.75889	02 39 27.95	+18 35 16.8		C51	2009 WW <sub>106</sub>	2010 02 16.54927	04 08 49.53	+17 41 25.0		C51
Geocentric position (km)	+ 5566.8838	+ 3627.0866	+ 1883.7503			Geocentric position (km)	+ 4135.8216	+ 5226.7234	+ 1814.4150		
2009 WV <sub>66</sub>	2010 01 28.89120	02 39 33.06	+18 36 06.3		C51	2009 WW <sub>106</sub>	2010 02 16.61536	04 08 54.62	+17 41 33.3		C51
Geocentric position (km)	+ 5561.0068	+ 3643.6562	+ 1869.6385			Geocentric position (km)	+ 4132.4857	+ 5245.5549	+ 1767.0534		
2009 WV <sub>66</sub>	2010 01 29.02363	02 39 38.25	+18 36 57.7		C51	2009 WW <sub>106</sub>	2010 02 16.88009	04 09 14.28	+17 42 01.0		C51
Geocentric position (km)	+ 5541.9542	+ 3638.5788	+ 1933.9376			Geocentric position (km)	+ 4105.7253	+ 5248.2197	+ 1821.0455		
2009 WV <sub>66</sub>	2010 01 29.08972	02 39 40.73	+18 37 22.7		C51	2009 WW <sub>106</sub>	2010 02 17.01240	04 09 24.23	+17 42 14.4		C51
Geocentric position (km)	+ 5545.4669	+ 3658.1349	+ 1886.1329			Geocentric position (km)	+ 4094.2376	+ 5261.7493	+ 1807.2903		
2009 WV <sub>66</sub>	2010 01 29.15593	02 39 43.44	+18 37 46.5		C51	2009 WW <sub>106</sub>	2010 02 17.40944	04 09 53.99	+17 42 58.0		C51
Geocentric position (km)	+ 5536.1358	+ 3655.3632	+ 1918.2489			Geocentric position (km)	+ 4056.3602	+ 5277.4218	+ 1846.8301		
2009 WV <sub>66</sub>	2010 01 29.22215	02 39 46.08	+18 38 12.0		C51	2009 WA <sub>108</sub>	2010 02 01.72955	02 53 47.76	+22 52 01.1	22 R	C51
Geocentric position (km)	+ 5526.7011	+ 3652.4177	+ 1950.7205			Geocentric position (km)	+ 5219.5092	+ 3840.3577	+ 2386.5725		
2009 WV <sub>66</sub>	2010 01 29.28824	02 39 48.66	+18 38 38.6		C51	2009 WA <sub>108</sub>	2010 02 01.86186	02 53 57.24	+22 53 14.4		C51
Geocentric position (km)	+ 5530.3128	+ 3671.7977	+ 1903.8977			Geocentric position (km)	+ 5213.5888	+ 3856.8629	+ 2373.2165		
2009 WV <sub>66</sub>	2010 01 29.35445	02 39 51.31	+18 39 02.0		C51	2009 WA <sub>108</sub>	2010 02 02.12659	02 54 16.47	+22 55 40.3		C51
Geocentric position (km)	+ 5520.9220	+ 3668.9342	+ 1936.6682			Geocentric position (km)	+ 5185.6372	+ 3864.0671	+ 2421.0970		
2009 WV <sub>66</sub>	2010 01 29.48676	02 39 56.56	+18 39 53.8		C51	2009 WA <sub>108</sub>	2010 02 02.19268	02 54 21.24	+22 56 18.7		C51
Geocentric position (km)	+ 5515.2263	+ 3685.8887	+ 1921.4225			Geocentric position (km)	+ 5190.8498	+ 3885.6301	+ 2375.2108		
2009 WV <sub>66</sub>	2010 01 29.61906	02 40 01.89	+18 40 45.4		C51	2009 WA <sub>108</sub>	2010 02 02.25890	02 54 26.02	+22 56 51.9		C51
Geocentric position (km)	+ 5509.4070	+ 3702.7795	+ 1905.2419			Geocentric position (km)	+ 5179.9693	+ 3880.5120	+ 2407.0819		
2009 WV <sub>66</sub>	2010 01 29.75149	02 40 07.14	+18 41 36.4		C51	2009 WA <sub>108</sub>	2010 02 02.32511	02 54 30.87	+22 57 30.2		C51
Geocentric position (km)	+ 5490.3225	+ 3696.8384	+ 1970.4861			Geocentric position (km)	+ 5168.9564	+ 3875.3150	+ 2439.0922		
2009 WU <sub>68</sub>	2010 02 11.12263	03 50 33.18	+11 40 32.4	21 R	C51	2009 WA <sub>108</sub>	2010 02 02.39120	02 54 35.67	+22 58 05.5	21 R	C51
Geocentric position (km)	+ 4637.8373	+ 5016.7561	+ 1020.2510			Geocentric position (km)	+ 5174.1757	+ 3897.1493	+ 2393.4532		
2009 WU <sub>68</sub>	2010 02 11.12276	03 50 33.20	+11 40 33.5		C51	2009 WA <sub>108</sub>	2010 02 02.45742	02 54 40.42	+22 58 43.2		C51
Geocentric position (km)	+ 4637.2741	+ 4999.7942	+ 1102.1326			Geocentric position (km)	+ 5163.2792	+ 3892.2222	+ 2424.9407		
2009 WU <sub>68</sub>	2010 02 11.25506	03 50 40.10	+11 40 57.5		C51	2009 WA <sub>108</sub>	2010 02 02.52350	02 54 45.34	+22 59 18.3		C51
Geocentric position (km)	+ 4626.2163	+ 5013.2013	+ 1087.9430			Geocentric position (km)	+ 5168.5289	+ 3914.1315	+ 2378.2954		
2009 WU <sub>68</sub>	2010 02 11.51967	03 50 54.01	+11 41 57.1		C51	2009 WA <sub>108</sub>	2010 02 02.52363	02 54 45.33	+22 59 19.8		C51
Geocentric position (km)	+ 4603.9452	+ 5040.4048	+ 1058.9167			Geocentric position (km)	+ 5152.3954	+ 3887.2602	+ 2455.8015		
2009 WU <sub>68</sub>	2010 02 11.58589	03 50 57.58	+11 42 11.3		C51	2009 WA <sub>108</sub>	2010 02 02.58972	02 54 50.09	+22 59 57.0		C51
Geocentric position (km)	+ 4597.9867	+ 5038.6602	+ 1091.9170			Geocentric position (km)	+ 5157.7190	+ 3909.2312	+ 2409.3208		
2009 WU <sub>68</sub>	2010 02 11.71819	03 51 04.43	+11 42 39.1		C51	2009 WA <sub>108</sub>	2010 02 02.72202	02 54 59.77	+23 01 09.7		C51
Geocentric position (km)	+ 4586.5718	+ 5052.2104	+ 1077.1527			Geocentric position (km)	+ 5151.7757	+ 3925.9253	+ 2394.7485		
2009 WU <sub>68</sub>	2010 02 11.78441	03 51 08.00	+11 42 51.1		C51	2009 WA <sub>108</sub>	2010 02 02.85446	02 55 09.56	+23 02 23.8		C51
Geocentric position (km)	+ 4580.5312	+ 5050.3130	+ 1111.2367			Geocentric position (km)	+ 5129.5886	+ 3915.3862	+ 2458.7457		
2009 WU <sub>68</sub>	2010 02 11.98280	03 51 18.50	+11 43 36.5		C51	2009 WA <sub>108</sub>	2010 02 02.98676	02 55 19.30	+23 03 35.3		C51
Geocentric position (km)	+ 4563.5784	+ 5079.0006	+ 1049.0812			Geocentric position (km)	+ 5123.5354</				

2009 WY <sub>135</sub>	2010 01 31.60414	02 48 00.33	+19 19 32.1	C51	2010 AL <sub>121</sub>	2010 01 14.33383	01 41 00.01	+11 50 52.6	C51
Geocentric position (km)	+ 5365.3840	+ 3860.6660	+ 2000.4711		Geocentric position (km)	+ 6410.8512	+ 2307.2668	+ 1134.7013	
2009 WO <sub>150</sub>	2001 10 18.52075	03 44 40.70	+14 04 38.6	644	2010 AL <sub>121</sub>	2010 01 14.39992	01 41 03.99	+11 51 02.5	C51
2009 WO <sub>150</sub>	2001 10 18.53127	03 44 40.39	+14 04 35.5	644	Geocentric position (km)	+ 6413.6502	+ 2323.5741	+ 1086.0543	
2009 WO <sub>150</sub>	2001 10 25.42694	03 41 23.37	+13 37 54.1	644	2010 AL <sub>121</sub>	2010 01 14.46613	01 41 08.18	+11 51 14.2	C51
2009 WO <sub>150</sub>	2001 10 25.44338	03 41 22.89	+13 37 50.1	20.2	Geocentric position (km)	+ 6407.5973	+ 2324.8518	+ 1118.6751	
2009 WO <sub>150</sub>	2001 10 25.45752	03 41 22.42	+13 37 46.9	644	2010 AL <sub>121</sub>	2010 01 14.53235	01 41 12.34	+11 51 22.8	C51
2009 WO <sub>150</sub>	2001 12 18.09956	03 10 09.49	+10 38 08.0	20.4	Geocentric position (km)	+ 6401.3801	+ 2326.1027	+ 1150.7468	
2009 WO <sub>150</sub>	2001 12 18.12185	03 10 08.95	+10 38 05.0	644	2010 AL <sub>121</sub>	2010 01 14.59844	01 41 16.38	+11 51 33.4	C51
2009 WR <sub>159</sub>	2004 12 11.41782	06 46 49.00	+17 33 48.9	20.7 V	Geocentric position (km)	+ 6404.1346	+ 2342.4662	+ 1101.2222	
2009 WR <sub>159</sub>	2004 12 11.44375	06 46 47.76	+17 33 42.5	20.7 V	2010 AL <sub>121</sub>	2010 01 14.66466	01 41 20.32	+11 51 42.5	C51
2009 WR <sub>159</sub>	2004 12 11.46939	06 46 46.55	+17 33 36.3	21.0 V	Geocentric position (km)	+ 6397.8814	+ 2343.7203	+ 1133.7881	
2009 WR <sub>159</sub>	2011 03 10.23871	10 42 41.25	-13 32 46.5	19.5 V	2010 AW <sub>121</sub>	2010 01 13.24241	13 10 08.61	-11 02 33.6	22 R
2009 WR <sub>159</sub>	2011 03 10.24625	10 42 41.00	-13 32 44.6	19.3 V	Geocentric position (km)	- 6428.5942	- 2145.4952	- 1366.1294	
2009 WR <sub>159</sub>	2011 03 10.25393	10 42 40.60	-13 32 41.6	20.0 V	2010 AW <sub>121</sub>	2010 01 13.50702	13 10 21.72	-11 02 21.4	C51
2009 WR <sub>159</sub>	2011 03 10.26156	10 42 40.14	-13 32 37.7	19.0 V	Geocentric position (km)	- 6423.2331	- 2180.8609	- 1334.0232	
2009 WY <sub>176</sub>	2011 03 24.84352	10 34 18.66	+24 03 37.7	20.1 R K	2010 AW <sub>121</sub>	2010 01 13.57324	13 10 25.06	-11 02 14.9	C51
2009 WY <sub>176</sub>	2011 03 24.85128	10 34 18.34	+24 03 37.9	19.7 R K	Geocentric position (km)	- 6416.2365	- 2181.9234	- 1365.7096	
2009 WY <sub>176</sub>	2011 03 24.85900	10 34 18.00	+24 03 36.5	20.1 R K	2010 AW <sub>121</sub>	2010 01 13.70554	13 10 31.47	-11 02 09.0	C51
2009 WB <sub>192</sub>	2010 02 15.49160	03 59 49.15	+22 58 13.6	C51	Geocentric position (km)	- 6413.4838	- 2199.4221	- 1349.9405	
Geocentric position (km)	+ 4175.7325	+ 4952.4487	+ 2396.1835		2010 AW <sub>121</sub>	2010 01 13.77176	13 10 34.75	-11 02 05.2	C51
2009 WB <sub>192</sub>	2010 02 15.75633	04 00 15.25	+22 59 24.2	C51	Geocentric position (km)	- 6406.0586	- 2200.1958	- 1383.4922	
Geocentric position (km)	+ 4146.9351	+ 4951.9158	+ 2446.2972		2010 AW <sub>121</sub>	2010 01 13.97015	13 10 44.23	-11 01 51.5	C51
2009 WG <sub>204</sub>	2011 03 24.17625	09 55 10.41	+23 42 05.2	20.4 R	Geocentric position (km)	- 6407.7567	- 2234.6768	- 1319.1347	
2009 WG <sub>204</sub>	2011 03 24.18508	09 55 10.06	+23 42 03.9	20.0 R	2010 AK <sub>123</sub>	2010 01 14.43239	13 23 25.71	-05 59 08.3	C51
2009 WG <sub>204</sub>	2011 03 24.19476	09 55 09.89	+23 42 03.3	20.3 R	Geocentric position (km)	- 6444.8667	- 2390.1857	- 730.5220	
2009 WG <sub>204</sub>	2011 03 24.20354	09 55 09.63	+23 42 00.6	20.2 R	2010 AP <sub>127</sub>	2010 01 15.25780	02 02 18.85	+00 09 04.2	C51
2009 WW <sub>229</sub>	2010 02 04.04519	03 40 46.84	+22 03 11.7	21 R	Geocentric position (km)	+ 6378.7503	+ 2627.3227	- 383.8780	
Geocentric position (km)	+ 5073.7174	+ 4065.0870	+ 2328.5661		2010 AW <sub>127</sub>	2010 01 14.20242	01 33 21.68	+17 03 29.2	22 R
2009 WW <sub>229</sub>	2010 02 04.11128	03 40 50.74	+22 03 43.2	C51	Geocentric position (km)	+ 6325.5472	+ 2175.9302	+ 1717.0767	
Geocentric position (km)	+ 5077.5948	+ 4086.5375	+ 2281.9552		2010 AW <sub>127</sub>	2010 01 14.33485	01 33 28.20	+17 03 44.1	C51
2009 WW <sub>229</sub>	2010 02 04.17750	03 40 54.72	+22 04 13.5	C51	Geocentric position (km)	+ 6307.5563	+ 2175.8819	+ 1782.1651	
Geocentric position (km)	+ 5067.2174	+ 4081.4258	+ 2313.7741		2010 AW <sub>127</sub>	2010 01 14.46715	01 33 34.61	+17 04 06.8	C51
2009 WW <sub>229</sub>	2010 02 04.24359	03 40 58.58	+22 04 45.1	C51	Geocentric position (km)	+ 6306.0633	+ 2193.8045	+ 1766.4239	
Geocentric position (km)	+ 5071.0312	+ 4102.6624	+ 2267.7026		2010 AW <sub>127</sub>	2010 01 15.06259	01 34 03.96	+17 05 26.9	C51
2009 WW <sub>229</sub>	2010 02 04.37602	03 05 06.39	+22 05 49.0	C51	Geocentric position (km)	+ 6289.3392	+ 2265.3698	+ 1734.4555	
Geocentric position (km)	+ 5050.2177	+ 4092.4230	+ 2332.1637		2010 AW <sub>127</sub>	2010 01 15.19502	01 34 10.52	+17 05 43.1	C51
2009 WW <sub>229</sub>	2010 02 04.57453	03 05 18.48	+22 07 21.2	C51	Geocentric position (km)	+ 6271.1607	+ 2265.0931	+ 1798.6600	
Geocentric position (km)	+ 5034.4764	+ 4106.0780	+ 2342.3966		2010 AW <sub>127</sub>	2010 01 15.32732	01 34 16.99	+17 06 02.5	C51
2009 XH	2011 03 24.91361	11 49 22.47	+01 33 31.6	20.8 V K	Geocentric position (km)	+ 6269.2569	+ 2282.5801	+ 1783.6905	
2009 XH	2011 03 24.95544	11 49 20.54	+01 33 45.6	20.6 V K	2010 AT <sub>134</sub>	2010 01 15.78651	02 10 18.82	-02 53 14.9	C51
2009 XQ	2011 03 13.33421	10 54 25.92	+20 32 27.9	18.9 V	Geocentric position (km)	+ 6304.0451	+ 2720.6779	- 778.9427	
2009 XQ	2011 03 13.34115	10 54 25.52	+20 32 29.5	19.1 V	2010 AT <sub>134</sub>	2010 01 16.11733	02 10 26.89	-02 50 57.5	C51
2009 XQ	2011 03 13.34816	10 54 25.16	+20 32 32.3	18.8 V	Geocentric position (km)	+ 6288.1578	+ 2756.4087	- 778.9153	
2009 XW <sub>6</sub>	2003 01 28.31164	09 04 50.12	+22 03 47.7	19.9	2010 BF <sub>4</sub>	2003 09 22.22984	23 19 14.60	+02 37 17.0	20.0 R
2009 XW <sub>6</sub>	2003 01 28.34334	09 04 48.71	+22 03 54.7	644	2010 BF <sub>4</sub>	2003 09 22.24980	23 19 13.32	+02 37 15.1	699
2009 XW <sub>6</sub>	2003 02 02.32490	09 01 10.20	+22 20 20.0	19.9	2010 BF <sub>4</sub>	2003 09 22.26979	23 19 12.27	+02 37 11.8	699
2009 XW <sub>6</sub>	2003 02 02.34602	09 01 09.17	+22 20 24.8	644	2010 BF <sub>4</sub>	2003 09 22.28979	23 19 11.15	+02 37 09.7	699
2010 AR <sub>50</sub>	2003 04 25.39500	15 41 31.91	-10 32 42.8	20.0 V	2010 BF <sub>4</sub>	2006 03 25.27073	11 45 30.58	-08 42 53.4	19.6 R
2010 AR <sub>50</sub>	2003 04 25.42322	15 41 30.67	-10 32 32.6	20.1 V	2010 BF <sub>4</sub>	2006 03 25.29264	11 45 29.22	-08 42 51.4	19.5 R
2010 AR <sub>50</sub>	2003 04 25.45274	15 41 29.39	-10 32 21.7	20.2 V	2010 BF <sub>4</sub>	2006 03 25.31290	11 45 27.96	-08 42 49.9	19.2 R
2010 AR <sub>50</sub>	2004 09 17.21675	00 08 47.09	-00 36 35.7	20.4 V	2010 BF <sub>4</sub>	2007 07 15.59437	21 08 43.47	-28 48 31.0	19.4 V
2010 AR <sub>50</sub>	2004 09 17.24327	00 08 45.73	-00 36 48.6	20.3 V	2010 BF <sub>4</sub>	2007 07 15.60790	21 08 42.75	-28 48 31.7	19.0 V
2010 AR <sub>50</sub>	2004 09 17.26970	00 08 44.37	-00 37 01.4	20.2 V	2010 BF <sub>4</sub>	2007 07 15.62133	21 08 41.96	-28 48 32.9	19.4 V
2010 AR <sub>50</sub>	2008 09 22.24964	01 33 28.83	+05 31 44.7	20.4 V	2010 BF <sub>4</sub>	2007 07 15.63431	21 08 41.20	-28 48 33.5	19.4 V
2010 AR <sub>50</sub>	2008 09 22.26722	01 33 28.09	+05 31 37.0	20.3 V	2010 BX <sub>8</sub>	2010 01 16.38627	01 40 03.98	+19 04 30.2	C51
2010 AR <sub>50</sub>	2008 09 22.28481	01 33 27.39	+05 31 30.0	20.5 V	Geocentric position (km)	+ 6185.2937	+ 2350.6401	+ 1977.2795	
2010 AR <sub>50</sub>	2008 10 24.21904	01 07 22.33	+01 39 10.2	19.2 V	2010 BX <sub>8</sub>	2010 01 17.04792	01 40 18.74	+19 04 30.9	C51
2010 AR <sub>50</sub>	2008 10 24.22667	01 07 21.82	+01 39 08.1	20.1 V	Geocentric position (km)	+ 6157.9129	+ 2420.8576	+ 1977.4485	
2010 AR <sub>50</sub>	2008 10 24.23436	01 07 21.46	+01 39 05.0	19.9 V	2010 BX <sub>8</sub>	2010 01 17.04805	01 40 18.62	+19 04 30.8	C51
2010 AR <sub>50</sub>	2008 10 24.24200	01 07 21.07	+01 39 02.4	20.1 V	Geocentric position (km)	+ 6139.4565	+ 2401.3281	+ 2056.6216	
2010 AR <sub>50</sub>	2010 04 05.22432	08 41 04.12	+15 30 18.2	20.9 V	2010 BT <sub>9</sub>	2010 01 16.64795	02 04 48.40	+03 49 41.4	C51
2010 AR <sub>50</sub>	2010 04 05.23043	08 41 04.30	+15 30 19.0	20.7 V	Geocentric position (km)	+ 6347.1146	+ 2727.9416	+ 65.4241	
2010 AR <sub>50</sub>	2010 04 05.23653	08 41 04.45	+15 30 19.4	20.7 V	2010 BA <sub>11</sub>	2010 01 16.98196	01 40 15.71	+20 21 25.7	C51
2010 AR <sub>50</sub>	2010 04 05.24257	08 41 04.63	+15 30 20.0	20.4 V	Geocentric position (km)	+ 6130.7231	+ 2382.2529	+ 2104.6091	
2010 AM <sub>89</sub>	2011 01 29.16282	03 45 06.73	+17 04 29.9	21.0 V	2010 BC <sub>15</sub>	2010 01 16.84749	01 59 48.55	+08 56 32.9	C51
2010 AM <sub>89</sub>	2011 01 29.17079	03 45 06.73	+17 04 31.2	20.7 V	Geocentric position (km)	+ 6335.4469	+ 2650.7811	+ 745.1135	
2010 AM <sub>89</sub>	2011 01 29.17889	03 45 06.76	+17 04 33.2	20.8 V	2010 BJ <sub>16</sub>	2009 10 16.38279	02 31 37.66	+03 10 55.0	20.5 V
2010 AM <sub>89</sub>	2011 01 29.18694	03 45 06.76	+17 04 34.3	20.5 V	2010 BJ <sub>16</sub>	2009 10 16.38896	02 31 37.48	+03 10 55.1	19.6 V
2010 AM <sub>90</sub>	2010 01 08.67580	12 53 47.40	-04 25 49.5	C51	2010 BJ <sub>16</sub>	2009 10 16.39508	02 31 37.20	+03 10 52.2	19.6 V
Geocentric position (km)	- 6657.2178	- 1765.4354	- 582.3279		2010 BJ <sub>16</sub>	2009 10 16.40118	02 31 36.94	+03 10 49.2	19.9 V
2010 AT <sub>91</sub>	2010 01 08.74010	13 11 16.58	+04 45 38.5	C51	2010 BF <sub>18</sub>	2010 01 17.10917	02 22 47.71	-06 02 23.1	21 R
Geocentric position (km)	- 6606.9677	- 1925.0576	+ 625.3090		Geocentric position (km)	+ 6164.3030	+ 2888.5182	- 1187.2742	
2010 AT <sub>91</sub>	2010 01 09.26945	13 11 47.22	+04 48 36.7	C51	2010 BA <sub>20</sub>	2010 01 18.23726	02 00 57.07	+10 27 59.4	C51
Geocentric position (km)	- 6591.4262	- 1983.6050	+ 609.9502		Geocentric position (km)	+ 6258.2360	+ 2766.3930	+ 944.4058	
2010 AR <sub>98</sub>	2010 01 12.34429	02 05 56.08	-11 13						

2010 BP <sub>65</sub>	2010 01 22.63559	14 14 01.86	-00 29 58.5		C51
Geocentric position (km)	- 6027.1826	-	3382.3511	+ 75.8841	
2010 BX <sub>65</sub>	2010 01 22.97125	13 35 43.83	-25 01 39.8		C51
Geocentric position (km)	5614.7418	-	2730.6323	- 2972.6779	
2010 BA <sub>66</sub>	2010 01 24.25520	02 47 18.07	-04 57 57.0	20 R	C51
Geocentric position (km)	+ 5797.4800	+ 3616.0504	- 1028.1006		
2010 BT <sub>67</sub>	2010 01 22.14011	02 31 03.70	+06 43 06.7	20 R	C51
Geocentric position (km)	+ 6072.2341	+ 3270.9673	+ 383.8950		
2010 BT <sub>67</sub>	2010 01 22.60324	02 31 17.55	+06 47 09.0		C51
Geocentric position (km)	+ 6046.2251	+ 3321.1073	+ 368.8019		
2010 BT <sub>67</sub>	2010 01 22.73567	02 31 21.53	+06 48 13.1		C51
Geocentric position (km)	+ 6039.3975	+ 3325.2542	+ 435.7127		
2010 BZ <sub>67</sub>	2010 01 25.51890	02 02 25.20	+28 29 44.0		C51
Geocentric position (km)	+ 5424.3939	+ 2907.7505	+ 3129.0039		
2010 BZ <sub>67</sub>	2010 01 25.65121	02 02 33.85	+28 29 33.5		C51
Geocentric position (km)	+ 5423.2835	+ 2925.7419	+ 3113.8416		
2010 BH <sub>68</sub>	2010 01 25.64548	02 45 42.08	-01 28 37.8		C51
Geocentric position (km)	+ 5797.6758	+ 3725.2842	- 496.0697		
2010 BP <sub>68</sub>	2010 01 22.73937	02 03 52.79	+25 50 01.2		C51
Geocentric position (km)	+ 5688.4494	+ 2775.9063	+ 2758.5283		
2010 BR <sub>68</sub>	2010 01 22.10942	13 48 25.59	-17 08 46.2	20 R	C51
Geocentric position (km)	- 5938.2222	- 2957.0933	- 1950.0089		
2010 BR <sub>68</sub>	2010 01 22.24186	13 48 31.09	-17 09 19.1		C51
Geocentric position (km)	- 5918.5746	- 2953.6185	- 2013.9272		
2010 BA <sub>69</sub>	2010 01 23.63252	13 43 07.39	-23 13 22.8		C51
Geocentric position (km)	- 5658.3486	- 2872.0452	- 2747.6536		
2010 BA <sub>69</sub>	2010 01 23.76482	13 43 20.04	-23 15 00.8		C51
Geocentric position (km)	- 5656.0183	- 2889.4124	- 2733.9623		
2010 BW <sub>69</sub>	2010 01 23.10253	13 47 48.04	-19 51 50.5		C51
Geocentric position (km)	- 5798.4716	- 2946.9624	- 2346.8300		
2010 BX <sub>69</sub>	2010 01 23.49945	13 48 23.89	-19 59 29.3		C51
Geocentric position (km)	- 5789.1844	- 2999.5159	- 2301.8343		
2010 BX <sub>69</sub>	2010 01 23.63188	13 48 30.89	-20 00 09.8		C51
Geocentric position (km)	- 5767.1196	- 2994.1019	- 2363.5239		
2010 BX <sub>69</sub>	2010 01 23.76418	13 48 37.92	-20 00 49.1		C51
Geocentric position (km)	- 5763.7480	- 3011.3411	- 2349.4889		
2010 BW <sub>71</sub>	2010 01 24.15689	14 22 34.95	+01 33 54.5		C51
Geocentric position (km)	- 5906.7638	- 3568.4211	+ 383.8004		
2010 BW <sub>71</sub>	2010 01 24.15702	14 22 34.97	+01 33 52.2		C51
Geocentric position (km)	- 5916.0401	- 3561.2064	+ 301.0533		
2010 BC <sub>73</sub>	2010 01 23.16595	14 10 46.67	-06 34 10.0	20 R	C51
Geocentric position (km)	- 6018.6276	- 3346.2996	- 605.6086		
2010 BM <sub>73</sub>	2010 01 24.68497	14 35 01.09	+08 29 18.2		C51
Geocentric position (km)	- 5737.5689	- 3663.2545	+ 1188.2914		
2010 BP <sub>73</sub>	2010 01 24.09233	14 13 10.19	-06 32 12.3		C51
Geocentric position (km)	- 5964.0172	- 3433.0806	- 658.5847		
2010 BP <sub>73</sub>	2010 01 24.15842	14 13 13.67	-06 32 13.1		C51
Geocentric position (km)	- 5960.7277	- 3447.7610	- 609.2230		
2010 BJ <sub>75</sub>	2010 01 23.69351	14 26 38.22	+02 44 56.0	21 R	C51
Geocentric position (km)	- 5915.7285	- 3532.9547	+ 534.6612		
2010 BT <sub>75</sub>	2010 01 24.75678	13 54 51.37	-20 49 52.1		C51
Geocentric position (km)	- 5691.2765	- 3084.1466	- 2430.4265		
2010 BU <sub>75</sub>	2010 01 24.69057	13 54 57.50	-20 49 08.7		C51
Geocentric position (km)	- 5702.9740	- 3087.5462	- 2398.4954		
2010 BU <sub>75</sub>	2010 01 24.75678	13 55 00.99	-20 49 44.1		C51
Geocentric position (km)	- 5691.2765	- 3084.1466	- 2430.4265		
2010 BU <sub>75</sub>	2010 01 24.82287	13 55 04.48	-20 50 16.7		C51
Geocentric position (km)	- 5699.3215	- 3104.6671	- 2384.8293		
2010 BB <sub>76</sub>	2010 01 25.08392	14 22 29.04	-02 02 18.9		C51
Geocentric position (km)	- 5891.0045	- 3615.0480	- 83.3341		
2010 BM <sub>77</sub>	2010 01 24.82516	13 35 21.34	-32 43 00.1		C51
Geocentric position (km)	- 5218.4687	- 2605.4528	- 3715.1356		
2010 BM <sub>77</sub>	2010 01 25.02368	13 35 29.52	-32 44 17.0		C51
Geocentric position (km)	- 5202.8131	- 2617.3862	- 3729.1700		
2010 BM <sub>77</sub>	2010 01 25.08990	13 35 32.23	-32 44 43.4		C51
Geocentric position (km)	- 5186.4801	- 2610.7671	- 3756.6488		
2010 BM <sub>77</sub>	2010 01 25.15612	13 35 34.97	-32 45 11.2		C51
Geocentric position (km)	- 5169.8168	- 2603.7576	- 3784.3251		
2010 BM <sub>77</sub>	2010 01 25.48694	13 35 48.46	-32 47 17.9		C51
Geocentric position (km)	- 5153.8435	- 2632.2032	- 3785.9349		
2010 BT <sub>77</sub>	2010 01 24.62715	13 31 27.72	-35 00 33.2	20 R	C51
Geocentric position (km)	- 5094.1612	- 2467.3295	- 3973.4054		
2010 BE <sub>78</sub>	2010 01 24.62473	13 54 29.08	-22 36 22.4	21 R	C51
Geocentric position (km)	- 5652.7750	- 3017.7643	- 2598.4624		
2010 BE <sub>78</sub>	2010 01 24.75704	13 54 38.28	-22 37 39.3		C51
Geocentric position (km)	- 5649.7675	- 3035.0445	- 2584.5785		
2010 BK <sub>78</sub>	2010 01 24.75959	13 31 13.43	-35 28 08.1	20 R	C51
Geocentric position (km)	- 5058.2501	- 2451.8256	- 4028.4638		
2010 BL <sub>78</sub>	2010 01 25.64637	02 39 48.13	+03 40 32.5		C51
Geocentric position (km)	+ 5852.8078	+ 3669.4141	+ 83.6302		
2010 BL <sub>78</sub>	2010 01 25.77867	02 39 52.08	+03 41 06.3		C51
Geocentric position (km)	+ 5843.5431	+ 3684.6411	+ 68.8925		
2010 BL <sub>78</sub>	2010 01 25.77880	02 39 52.10	+03 41 05.8		C51
Geocentric position (km)	+ 5848.1720	+ 3674.6035	+ 151.7436		
2010 BL <sub>78</sub>	2010 01 25.91110	02 39 56.17	+03 41 39.0		C51
Geocentric position (km)	+ 5839.1817	+ 3689.7089	+ 136.6759		
2010 BT <sub>78</sub>	2010 01 24.62473	13 54 20.29	-22 30 55.8	19 R	C51
Geocentric position (km)	- 5652.7750	- 3017.7643	- 2598.4624		
2010 BT <sub>78</sub>	2010 01 24.75704	13 54 28.14	-22 32 10.2		C51
Geocentric position (km)	- 5649.7675	- 3035.0445	- 2584.5785		
2010 BT <sub>78</sub>	2010 01 24.88934	13 54 36.02	-22 33 23.8		C51
Geocentric position (km)	- 5646.7339	- 3052.4166	- 2570.5181		
2010 BM <sub>79</sub>	2010 01 25.18349	02 37 43.60	+04 58 21.2	21 R	C51
Geocentric position (km)	+ 5889.8596	+ 3600.0194	+ 264.4411		
2010 BM <sub>79</sub>	2010 01 25.77893	02 38 06.45	+05 01 07.0		C51
Geocentric position (km)	+ 5851.9454	+ 3664.0237	+ 234.6034		
2010 BG <sub>81</sub>	2010 01 25.15332	14 02 46.59	-18 48 04.6	20 R	C51
Geocentric position (km)	- 5735.8825	- 3207.2538	- 2150.3260		
2010 BO <sub>82</sub>	2010 01 26.70417	02 49 57.02	-00 38 27.0		C51
Geocentric position (km)	+ 5734.0288	+ 3827.2505	- 457.5433		
2010 BZ <sub>82</sub>	2010 01 26.57899	01 53 45.75	+36 12 10.3		C51
Geocentric position (km)	+ 5013.1833	+ 2644.6723	+ 3940.3029		
2010 BN <sub>83</sub>	2010 01 26.50590	02 48 44.03	+00 42 38.9		C51
Geocentric position (km)	+ 5764.7956	+ 3795.6753	- 308.6188		
2010 BR <sub>84</sub>	2010 01 25.71640	02 15 24.01	+23 47 02.3	21 R	C51
Geocentric position (km)	+ 5602.2582	+ 3136.4478	+ 2541.1328		
2010 BR <sub>84</sub>	2010 01 25.84871	02 15 30.65	+23 47 04.7		C51
Geocentric position (km)	+ 5598.7766	+ 3153.7024	+ 2527.6822		
2010 BC <sub>87</sub>	2010 01 27.50410	02 10 59.44	+29 58 08.7		C51
Geocentric position (km)	+ 5264.6983	+ 3027.1507	+ 3284.3532		
2010 BO <sub>87</sub>	2010 01 26.21162	14 10 48.67	-17 30 05.9	20 R	C51
Geocentric position (km)	- 5715.6044	- 3367.4685	- 1949.1039		
2010 BV <sub>87</sub>	2010 01 26.80884	13 57 30.48	-26 29 43.0		C51
Geocentric position (km)	- 5413.2657	- 3083.0162	- 3000.9837		
2010 BV <sub>87</sub>	2010 01 26.87505	13 57 34.08	-26 30 10.3		C51
Geocentric position (km)	- 5399.3864	- 3077.5300	- 3031.4172		
2010 BK <sub>88</sub>	2010 01 27.36874	02 34 22.95	+14 17 58.5		C51
Geocentric position (km)	+ 5712.2837	+ 3604.3809	+ 1442.3762		
2010 BW <sub>88</sub>	2010 01 27.00468	14 20 39.45	-12 29 52.1		C51
Geocentric position (km)	- 5747.4609	- 3588.0428	- 1374.8352		
2010 BW <sub>88</sub>	2010 01 27.13699	14 20 45.39	-12 30 50.5		C51
Geocentric position (km)	- 5741.0208	- 3604.8335	- 1358.4075		
2010 BW <sub>88</sub>	2010 01 27.20320	14 20 48.17	-12 31 16.7		C51
Geocentric position (km)	- 5733.7300	- 3603.8871	- 1391.2897		
2010 BZ <sub>88</sub>	2010 01 27.73484	14 03 22.28	-24 54 16.0		C51
Geocentric position (km)	- 5419.4119	- 3234.8264	- 2824.5465		
2010 BZ <sub>88</sub>	2010 01 27.73497	14 03 22.32	-24 54 17.1		C51
Geocentric position (km)	- 5396.2207	- 3207.0055	- 2899.8070		
2010 BU <sub>89</sub>	2010 01 27.33169	14 47 15.52	+07 39 08.7		C51
Geocentric position (km)	- 5585.6837	- 3918.8778	+ 1094.5328		
2010 BY <sub>89</sub>	2010 01 26.77407	02 26 08.33	+19 05 39.3		C51
Geocentric position (km)	+ 5675.1721	+ 3416.8477	+ 1952.0308		
2010 BJ <sub>90</sub>	2010 01 27.76235	02 58 41.46	-03 06 10.0		C51
Geocentric position (km)	+ 5620.6918	+ 3948.2652	- 748.5454		
2010 BJ <sub>90</sub>	2010 01 27.89465	02 58 46.33	-03 04 45.7		C51
Geocentric position (km)	+ 5609.4360	+ 3961.7045	- 763.2096		
2010 BS <sub>90</sub>	2010 01 26.97209	02 32 11.92	+16 01 30.7		C51
Geocentric position (km)	+ 5711.0921	+ 3515.6709	+ 1650.1700		
2010 BS <sub>90</sub>	2010 01 27.36900	02 32 31.96	+16 04 19.7		C51
Geocentric position (km)	+ 5693.1266	+ 3565.7863	+ 1603.9332		
2010 BU <sub>91</sub>	2010 01 27.30036	02 51 06.63	+03 04 16.4		C51
Geocentric position (km)	+ 5741.1821	+ 3842.4614	+ 10.3236		
2010 BU <sub>91</sub>	2010 01 27.36645	02 51 08.71	+03 04 43.8		C51
Geocentric position (km)	+ 5733.3078	+ 3854.3957	- 38.5661		
2010 BU <sub>91</sub>	2010 01 27.49888	02 51 13.10	+03 05 38.0		C51
Geocentric position (km)	+ 5729.6227	+ 3860.0534	+ 28.0225		
2010 BU <sub>91</sub>	2010 01 27.89592	02 51 26.94	+03 08 21.5		C51
Geocentric position (km)	+ 5705.6660	+ 3894.9886	+ 63.9599		
2010 BU <sub>91</sub>	2010 01 28.02823	02 51 30.70	+03 09 20.3		C51
Geocentric position (km)	+ 5695.3678	+ 3909.9100	+ 47.5855		
2010 BL <sub>92</sub>	2010 01 27.03805	02 34 14.54	+15 00 58.8		C51
Geocentric position (km)	+ 5723.4562	+ 3553.7362	+ 1520.7841		
2010 BL <sub>92</sub>	2010 01 27.50118	02 34 30.10	+15 05 29.7		C51
Geocentric position (km)	+ 5696.9806	+ 3602.1347	+ 1507.3300		
2010 BL <sub>92</sub>	2010 01 27.63348	02 34 34.64	+15 06 47.9		C51
Geocentric position (km)	+ 5690.6062	+ 3618.8306	+ 1490.8126		
2010 BD <sub>94</sub>	2010 01 27.00621	14 10 54.35	-20 40 56.4	20 R	C51
Geocentric position (km)	- 5591.6718	- 3333.3053	- 2330.7087		
2010 BO <sub>94</sub>	2010 01 28.16321	02 34 54.38	+16 56 42.6		C



2010 BL <sub>100</sub>	2010 01 29.08806	02 48 45.01	+09 24 53.7		C51
Geocentric position (km)	+ 5641.3330	+ 3898.1391	+ 831.4257		
2010 BA <sub>101</sub>	2010 01 29.05050	15 06 17.87	+14 51 43.9		C51
Geocentric position (km)	- 5217.8208	- 4054.0273	+ 2019.1317		
2010 BA <sub>101</sub>	2010 01 29.11659	15 06 24.69	+14 52 05.2		C51
Geocentric position (km)	+ 5197.4022	+ 4056.4063	+ 2066.5091		
2010 BA <sub>101</sub>	2010 01 29.11671	15 06 24.77	+14 52 06.4		C51
Geocentric position (km)	- 5223.6977	- 4062.3620	+ 1987.4128		
2010 BA <sub>101</sub>	2010 01 29.18280	15 06 31.57	+14 52 28.6		C51
Geocentric position (km)	- 5203.5343	- 4064.7933	+ 2034.4446		
2010 BA <sub>101</sub>	2010 01 29.31511	15 06 45.21	+14 53 14.1		C51
Geocentric position (km)	- 5189.4221	- 4075.3771	+ 2048.8202		
2010 BJ <sub>101</sub>	2010 01 27.53683	14 02 53.14	-27 09 20.1	21 R	C51
Geocentric position (km)	- 5338.1435	- 3109.3348	- 3106.7822		
2010 BJ <sub>101</sub>	2010 01 27.66913	14 03 00.99	-27 10 55.4		C51
Geocentric position (km)	- 5336.1737	- 3126.8631	- 3092.4909		
2010 BJ <sub>101</sub>	2010 01 27.80144	14 03 08.98	-27 12 35.8		C51
Geocentric position (km)	- 5333.4591	- 3144.0083	- 3079.5983		
2010 BJ <sub>101</sub>	2010 01 27.86765	14 03 12.99	-27 13 25.8		C51
Geocentric position (km)	- 5319.3194	- 3137.9781	- 3110.0084		
2010 BL <sub>101</sub>	2010 01 29.08501	03 08 42.09	-06 16 10.2		C51
Geocentric position (km)	+ 5452.6546	+ 4085.3761	- 1150.1926		
2010 BL <sub>101</sub>	2010 01 29.21731	03 08 47.31	-06 15 19.2		C51
Geocentric position (km)	+ 5440.0123	+ 4097.7580	- 1165.5522		
2010 BM <sub>101</sub>	2010 01 29.08539	03 05 51.46	-04 01 56.2		C51
Geocentric position (km)	+ 5501.9328	+ 4080.6459	- 904.3698		
2010 BM <sub>101</sub>	2010 01 29.08552	03 05 51.48	-04 01 56.3		C51
Geocentric position (km)	+ 5516.7466	+ 4077.8742	- 822.1676		
2010 BM <sub>101</sub>	2010 01 29.21782	03 05 56.91	-04 01 19.5		C51
Geocentric position (km)	+ 5504.7389	+ 4090.8409	- 837.6359		
2010 BN <sub>101</sub>	2010 01 29.08603	03 02 19.39	-01 09 36.1		C51
Geocentric position (km)	+ 5567.9133	+ 4060.8180	- 492.2111		
2010 BN <sub>101</sub>	2010 01 29.21833	03 02 26.19	-01 08 22.6		C51
Geocentric position (km)	+ 5556.5679	+ 4074.3388	- 507.7518		
2010 BO <sub>101</sub>	2010 01 29.08641	02 59 49.58	+00 44 13.2		C51
Geocentric position (km)	+ 5597.7358	+ 4041.7738	- 243.8960		
2010 BO <sub>101</sub>	2010 01 29.21871	02 59 57.19	+00 45 49.3		C51
Geocentric position (km)	+ 5586.8981	+ 4055.6946	- 259.5287		
2010 BU <sub>101</sub>	2010 01 27.83200	02 39 32.00	+15 00 18.5	21 R	C51
Geocentric position (km)	+ 5676.1450	+ 3633.9671	+ 1509.1949		
2010 BV <sub>101</sub>	2010 01 29.08921	02 41 10.78	+15 24 29.9		C51
Geocentric position (km)	+ 5589.7465	+ 3741.9385	+ 1565.3870		
2010 BY <sub>101</sub>	2010 01 29.08959	02 38 00.53	+17 49 11.5		C51
Geocentric position (km)	+ 5557.7630	+ 3679.9022	+ 1806.3182		
2010 BA <sub>102</sub>	2010 01 29.09150	02 23 30.06	+27 42 59.5		C51
Geocentric position (km)	+ 5289.0248	+ 3298.7340	+ 2968.9269		
2010 BB <sub>102</sub>	2010 01 29.09150	02 23 30.38	+27 41 04.2		C51
Geocentric position (km)	+ 5289.0248	+ 3298.7340	+ 2968.9269		
2010 BF <sub>102</sub>	2010 01 27.57210	01 57 33.45	+40 05 12.0	21 R	C51
Geocentric position (km)	+ 4781.3302	+ 2550.2140	+ 4275.6159		
2010 BF <sub>102</sub>	2010 01 27.70453	01 57 42.49	+40 04 42.8	21 R	C51
Geocentric position (km)	+ 4744.2658	+ 2531.3229	+ 4327.4521		
2010 BF <sub>102</sub>	2010 01 27.83684	01 57 51.75	+40 04 13.7		C51
Geocentric position (km)	+ 4745.4831	+ 2548.8056	+ 4315.9111		
2010 BF <sub>102</sub>	2010 01 28.23388	01 58 19.01	+40 02 48.7		C51
Geocentric position (km)	+ 4711.3367	+ 2565.1674	+ 4343.2119		
2010 BH <sub>102</sub>	2010 01 29.05445	14 38 37.29	-05 26 09.2		C51
Geocentric position (km)	- 5649.3585	- 3949.9658	- 517.7201		
2010 BH <sub>102</sub>	2010 01 29.18675	14 38 44.07	-05 26 21.7		C51
Geocentric position (km)	- 5640.1811	- 3965.1567	- 501.7430		
2010 BH <sub>102</sub>	2010 01 29.31905	14 38 50.82	-05 26 37.5		C51
Geocentric position (km)	- 5630.8064	- 3980.0116	- 486.7356		
2010 BJ <sub>102</sub>	2010 01 27.79749	14 34 45.46	-06 32 32.6	20 R	C51
Geocentric position (km)	- 5733.7405	- 3809.9878	- 625.4880		
2010 BJ <sub>102</sub>	2010 01 27.92980	14 34 52.19	-06 32 58.5		C51
Geocentric position (km)	- 5725.0787	- 3825.5113	- 609.8318		
2010 BM <sub>102</sub>	2010 01 29.05712	14 19 22.03	-19 56 15.4		C51
Geocentric position (km)	- 5494.9733	- 3563.5883	- 2217.0062		
2010 BM <sub>102</sub>	2010 01 29.05725	14 19 21.99	-19 56 13.3		C51
Geocentric position (km)	- 5478.6674	- 3539.2375	- 2295.1955		
2010 BM <sub>102</sub>	2010 01 29.18955	14 19 32.96	-19 57 57.3		C51
Geocentric position (km)	- 5473.9209	- 3556.3064	- 2280.0777		
2010 BM <sub>102</sub>	2010 01 29.45416	14 19 54.81	-20 01 24.2		C51
Geocentric position (km)	- 5463.4387	- 3589.9557	- 2251.5933		
2010 BM <sub>102</sub>	2010 01 29.58659	14 20 05.79	-20 03 07.6		C51
Geocentric position (km)	- 5442.4048	- 3582.7168	- 2313.3366		
2010 BN <sub>102</sub>	2010 01 29.05827	14 10 39.72	-25 16 25.4		C51
Geocentric position (km)	- 5319.6144	- 3326.0948	- 2907.8063		
2010 BO <sub>102</sub>	2010 01 29.05928	14 01 29.50	-30 36 52.4		C51
Geocentric position (km)	- 5110.9182	- 3081.9173	- 3493.1762		
2010 BP <sub>102</sub>	2010 01 29.08412	03 14 40.07	-10 56 24.0		C51
Geocentric position (km)	+ 5309.8745	+ 4075.4825	- 1717.2618		
2010 BP <sub>102</sub>	2010 01 29.21642	03 14 43.78	-10 55 19.2		C51
Geocentric position (km)	+ 5296.1932	+ 4086.7711	- 1732.3441		
2010 BP <sub>102</sub>	2010 01 29.34885	03 14 47.61	-10 54 15.6		C51
Geocentric position (km)	+ 5305.9830	+ 4101.6403	- 1666.2149		
2010 BQ <sub>102</sub>	2010 01 29.01854	03 11 05.11	-07 38 47.8		C51
Geocentric position (km)	+ 5412.8641	+ 4079.1668	- 1345.6322		
2010 BQ <sub>102</sub>	2010 01 29.08475	03 11 08.37	-07 38 00.1		C51
Geocentric position (km)	+ 5415.8084	+ 4085.5387	- 1313.2400		
2010 BQ <sub>102</sub>	2010 01 29.21706	03 11 14.71	-07 36 19.2		C51
Geocentric position (km)	+ 5402.8597	+ 4097.6170	- 1328.5316		
2010 BQ <sub>102</sub>	2010 01 29.34949	03 11 21.22	-07 34 41.9		C51
Geocentric position (km)	+ 5409.4032	+ 4110.2526	- 1261.5043		
2010 BQ <sub>102</sub>	2010 01 29.48179	03 11 27.62	-07 33 02.4		C51
Geocentric position (km)	+ 5396.7448	+ 4122.4287	- 1276.9945		
2010 BR <sub>102</sub>	2010 01 29.08615	03 01 20.70	-00 04 05.9		C51
Geocentric position (km)	+ 5578.6761	+ 4055.0617	- 409.4647		
2010 BR <sub>102</sub>	2010 01 29.21858	03 01 24.87	-00 03 13.2		C51
Geocentric position (km)	+ 5577.6058	+ 4062.5039	- 342.3138		
2010 BR <sub>102</sub>	2010 01 29.35089	03 01 29.16	-00 02 21.9		C51
Geocentric position (km)	+ 5566.8249	+ 4076.2913	- 356.9444		
2010 BS <sub>102</sub>	2010 01 29.08692	02 56 34.62	+03 36 39.5		C51
Geocentric position (km)	+ 5626.0022	+ 4008.1046	+ 87.5430		
2010 BS <sub>102</sub>	2010 01 29.21922	02 56 39.92	+03 37 55.6		C51
Geocentric position (km)	+ 5615.8782	+ 4022.5172	+ 71.9637		
2010 BT <sub>102</sub>	2010 01 29.08781	02 51 21.72	+08 14 36.3		C51
Geocentric position (km)	+ 5643.7148	+ 3926.6258	+ 666.6662		
2010 BT <sub>102</sub>	2010 01 29.22011	02 51 29.04	+08 15 12.2		C51
Geocentric position (km)	+ 5634.8834	+ 3941.8307	+ 651.1298		
2010 BT <sub>102</sub>	2010 01 29.35242	02 51 36.45	+08 15 48.5		C51
Geocentric position (km)	+ 5626.1256	+ 3956.9989	+ 636.5596		
2010 BW <sub>102</sub>	2010 01 29.08794	02 49 55.03	+09 01 31.9		C51
Geocentric position (km)	+ 5642.9377	+ 3912.6719	+ 749.0857		
2010 BW <sub>102</sub>	2010 01 29.22024	02 49 58.84	+09 02 34.0		C51
Geocentric position (km)	+ 5634.2961	+ 3927.9753	+ 733.5998		
2010 BY <sub>102</sub>	2010 01 29.08857	02 45 21.12	+12 32 37.9		C51
Geocentric position (km)	+ 5626.6493	+ 3834.3267	+ 1159.3815		
2010 BY <sub>102</sub>	2010 01 29.22100	02 45 25.87	+12 33 33.6		C51
Geocentric position (km)	+ 5613.4382	+ 3832.8425	+ 1225.6392		
2010 BC <sub>103</sub>	2010 01 29.08997	02 35 35.71	+19 51 36.7		C51
Geocentric position (km)	+ 5518.4419	+ 3613.0024	+ 2044.8890		
2010 BH <sub>103</sub>	2010 01 29.09176	02 22 15.56	+28 56 18.9		C51
Geocentric position (km)	+ 5239.7850	+ 3239.3942	+ 3117.3481		
2010 BH <sub>103</sub>	2010 01 29.22406	02 22 20.12	+28 56 51.0		C51
Geocentric position (km)	+ 5237.2834	+ 3256.6994	+ 3103.4834		
2010 BH <sub>103</sub>	2010 01 29.22419	02 22 20.10	+28 56 47.6		C51
Geocentric position (km)	+ 5211.7288	+ 3226.3490	+ 3177.0853		
2010 BL <sub>103</sub>	2010 01 28.09839	02 26 26.72	+24 28 44.7	21 R	C51
Geocentric position (km)	+ 5457.9035	+ 3348.3179	+ 2584.0798		
2010 BL <sub>103</sub>	2010 01 28.36313	02 26 37.51	+24 27 59.4		C51
Geocentric position (km)	+ 5430.0226	+ 3356.0210	+ 2632.6115		
2010 BL <sub>103</sub>	2010 01 28.42922	02 26 40.25	+24 27 48.1		C51
Geocentric position (km)	+ 5438.4054	+ 3378.1302	+ 2587.1334		
2010 BP <sub>103</sub>	2010 01 29.05445	14 38 28.24	-06 04 03.6		C51
Geocentric position (km)	- 5649.3585	- 3949.9658	- 517.7201		
2010 BP <sub>103</sub>	2010 01 29.05457	14 38 28.29	-06 04 04.0		C51
Geocentric position (km)	- 5650.2330	- 3937.1778	- 600.2634		
2010 BP <sub>103</sub>	2010 01 29.18688	14 38 35.30	-06 03 52.2		C51
Geocentric position (km)	- 5641.2453	- 3952.4786	- 584.3012		
2010 BP <sub>103</sub>	2010 01 29.31918	14 38 42.29	-06 03 41.6		C51
Geocentric position (km)	- 5632.0486	- 3967.4342	- 569.3404		
2010 BP <sub>103</sub>	2010 01 29.45149	14 38 49.37	-06 03 29.1		C51
Geocentric position (km)	- 5622.7826	- 3982.5795	- 554.1819		
2010 BQ <sub>103</sub>	2010 01 29.31918	14 38 04.34	-06 23 39.9		C51
Geocentric position (km)	- 5632.0486	- 3967.4342	- 569.3404		
2010 BQ <sub>103</sub>	2010 01 29.31931	14 38 04.30	-06 23 39.9		C51
Geocentric position (km)	- 5632.4667	- 3954.2812	- 651.8308		
2010 BQ <sub>103</sub>	2010 01 29.45161	14 38 08.96	-06 24 00.9		C51
Geocentric position (km)	- 5623.3797	- 3969.5386	- 636.6903		
2010 BS <sub>103</sub>	2010 01 29.05572	14 30 01.60	-12 27 16.2		C51
Geocentric position (km)	- 5620.9486	- 3796.4054	- 1337.8983		
2010 BS <sub>103</sub>	2010 01 29.18802	14 30 08.64	-12 28 17.8		C51
Geocentric position (km)	- 5613.7241	- 3812.5927	- 1322.1747		
2010 BS <sub>103</sub>	2010 01 29.45276	14 30 22.67	-12 30 17.6		C51
Geocentric position (km)	- 5591.7798	- 3826.2873	- 1373.7407		
2010 BT <sub>103</sub>	2010 01 29.18942	14 20 10.32	-19 23 15.2		C51
Geocentric position (km)	- 5490.0159	- 3580.5973	- 2201.8257		
2010 BT <sub>103</sub>	2				

2010 BZ <sub>103</sub>	2010 01 29.08641	03 00 57.67	+00 40 57.5		C51	2010 BP <sub>104</sub>	2010 01 29.35968	01 49 43.91	+45 40 49.9		C51
Geocentric position (km)	+ 5597.7358	+ 4041.7738	- 243.8960			Geocentric position (km)	+ 4338.7235	+ 2343.6032	+ 4828.5263		
2010 BZ <sub>103</sub>	2010 01 29.21871	03 01 03.13	+00 41 36.1		C51	2010 BP <sub>104</sub>	2010 01 29.49211	01 49 55.18	+45 40 30.0		C51
Geocentric position (km)	+ 5586.8981	+ 4055.6946	- 259.5287			Geocentric position (km)	+ 4298.3481	+ 2320.6170	+ 4875.7058		
2010 BZ <sub>103</sub>	2010 01 29.35102	03 01 08.55	+00 42 13.0		C51	2010 BP <sub>104</sub>	2010 01 29.62441	01 50 06.30	+45 40 10.2		C51
Geocentric position (km)	+ 5576.2809	+ 4069.6062	- 274.1379			Geocentric position (km)	+ 4301.8985	+ 2338.4672	+ 4863.8938		
2010 BZ <sub>103</sub>	2010 01 29.48332	03 01 14.10	+00 42 52.9		C51	2010 BQ <sub>104</sub>	2010 01 27.92980	14 35 30.75	-06 45 51.7	21	R
Geocentric position (km)	+ 5565.5137	+ 4083.5788	- 289.9193			Geocentric position (km)	- 5725.0787	- 3825.5113	- 609.8318		
2010 BA <sub>104</sub>	2010 01 29.02057	02 58 32.27	+02 35 41.1		C51	2010 BQ <sub>104</sub>	2010 01 29.05470	14 37 09.36	-06 45 35.4		C51
Geocentric position (km)	+ 5622.3153	+ 4014.6127	- 28.3967			Geocentric position (km)	+ 5650.2813	- 3923.8091	- 682.7493		C51
2010 BA <sub>104</sub>	2010 01 29.08666	02 58 34.80	+02 36 15.4		C51	2010 BQ <sub>104</sub>	2010 01 29.18700	14 37 20.83	-06 45 32.1		C51
Geocentric position (km)	+ 5613.5151	+ 4026.1173	- 78.1840			Geocentric position (km)	- 5641.4847	- 3939.2176	- 666.8044		C51
2010 BA <sub>104</sub>	2010 01 29.21909	02 58 39.98	+02 37 17.2		C51	2010 BQ <sub>104</sub>	2010 01 29.31931	14 37 32.44	-06 45 27.0		C51
Geocentric position (km)	+ 5609.8673	+ 4031.6966	- 10.9009			Geocentric position (km)	- 5632.4667	- 3954.2812	- 651.8308		C51
2010 BA <sub>104</sub>	2010 01 29.35140	02 58 45.12	+02 38 27.4		C51	2010 BR <sub>104</sub>	2010 01 29.02057	02 58 13.26	+03 02 49.3		C51
Geocentric position (km)	+ 5599.7347	+ 4045.9827	- 25.5869			Geocentric position (km)	+ 5622.3153	+ 4014.6127	- 28.3967		C51
2010 BA <sub>104</sub>	2010 01 29.48370	02 58 50.13	+02 39 36.3		C51	2010 BR <sub>104</sub>	2010 01 29.08679	02 58 15.11	+03 03 36.2		C51
Geocentric position (km)	+ 5589.4796	+ 4060.3622	- 41.3895			Geocentric position (km)	+ 5620.1703	+ 4017.4052	+ 4.6798		C51
2010 BB <sub>104</sub>	2010 01 29.08717	02 55 29.79	+04 50 50.1		C51	2010 BR <sub>104</sub>	2010 01 29.21909	02 58 18.63	+03 05 10.3		C51
Geocentric position (km)	+ 5635.1943	+ 3987.7394	+ 253.2493			Geocentric position (km)	+ 5609.8673	+ 4031.6966	- 10.9009		C51
2010 BB <sub>104</sub>	2010 01 29.21948	02 55 34.63	+04 51 28.7		C51	2010 BR <sub>104</sub>	2010 01 29.35153	02 58 22.25	+03 06 44.9		C51
Geocentric position (km)	+ 5625.4327	+ 4002.3878	+ 237.6796			Geocentric position (km)	+ 5605.9167	+ 4036.9151	+ 57.3386		C51
2010 BB <sub>104</sub>	2010 01 29.35178	02 55 39.57	+04 52 06.0		C51	2010 BR <sub>104</sub>	2010 01 29.48383	02 58 25.79	+03 08 18.8		C51
Geocentric position (km)	+ 5615.8081	+ 4017.0165	+ 223.0595			Geocentric position (km)	+ 5595.8334	+ 4051.4299	+ 41.5028		C51
2010 BF <sub>104</sub>	2010 01 29.02274	02 43 53.15	+14 21 44.4		C51	2010 BS <sub>104</sub>	2010 01 29.02147	02 53 05.34	+07 22 44.3		C51
Geocentric position (km)	+ 5614.4513	+ 3781.6922	+ 1371.1751			Geocentric position (km)	+ 5648.0278	+ 3938.8212	+ 551.1767		C51
2010 BF <sub>104</sub>	2010 01 29.08895	02 43 55.81	+14 22 06.8		C51	2010 BS <sub>104</sub>	2010 01 29.08755	02 53 07.16	+07 23 07.5		C51
Geocentric position (km)	+ 5606.9752	+ 3780.5606	+ 1403.5858			Geocentric position (km)	+ 5642.7877	+ 3952.8103	+ 501.5146		C51
2010 BF <sub>104</sub>	2010 01 29.22126	02 44 01.13	+14 22 49.8		C51	2010 BS <sub>104</sub>	2010 01 29.08768	02 53 07.10	+07 23 06.3		C51
Geocentric position (km)	+ 5599.8946	+ 3796.6101	+ 1388.3391			Geocentric position (km)	+ 5643.6648	+ 3940.0092	+ 584.1179		C51
2010 BF <sub>104</sub>	2010 01 29.35369	02 44 06.54	+14 23 33.3		C51	2010 BS <sub>104</sub>	2010 01 29.21999	02 53 10.67	+07 23 52.5		C51
Geocentric position (km)	+ 5584.9635	+ 3793.7414	+ 1455.0639			Geocentric position (km)	+ 5634.6446	+ 3955.1032	+ 568.5950		C51
2010 BF <sub>104</sub>	2010 01 29.48599	02 44 11.88	+14 24 17.2		C51	2010 BS <sub>104</sub>	2010 01 29.35229	02 53 14.13	+07 24 38.1		C51
Geocentric position (km)	+ 5578.0612	+ 3810.1743	+ 1439.5455			Geocentric position (km)	+ 5625.7108	+ 3970.1678	+ 554.0105		C51
2010 BG <sub>104</sub>	2010 01 29.08985	02 37 40.10	+18 49 57.6		C51	2010 BS <sub>104</sub>	2010 01 29.48459	02 53 17.77	+07 25 24.8		C51
Geocentric position (km)	+ 5532.3625	+ 3635.8394	+ 1965.6407			Geocentric position (km)	+ 5616.7051	+ 3985.4308	+ 538.2094		C51
2010 BG <sub>104</sub>	2010 01 29.22215	02 37 46.12	+18 50 58.0		C51	2010 BT <sub>104</sub>	2010 01 29.02248	02 46 54.25	+12 44 47.9		C51
Geocentric position (km)	+ 5526.7011	+ 3652.4177	+ 1950.7205			Geocentric position (km)	+ 5627.7760	+ 3817.6340	+ 1208.3977		C51
2010 BG <sub>104</sub>	2010 01 29.35445	02 37 52.17	+18 51 59.3		C51	2010 BT <sub>104</sub>	2010 01 29.15479	02 47 04.64	+12 45 44.1		C51
Geocentric position (km)	+ 5520.9220	+ 3668.9342	+ 1936.6682			Geocentric position (km)	+ 5620.0801	+ 3833.6615	+ 1192.3136		C51
2010 BH <sub>104</sub>	2010 01 29.02427	02 33 58.99	+21 48 47.1		C51	2010 BT <sub>104</sub>	2010 01 29.22100	02 47 09.86	+12 46 10.8		C51
Geocentric position (km)	+ 5465.7721	+ 3520.3008	+ 2327.5935			Geocentric position (km)	+ 5613.4382	+ 3832.8425	+ 1225.6392		C51
2010 BH <sub>104</sub>	2010 01 29.09036	02 34 03.88	+21 48 43.2		C51	2010 BT <sub>104</sub>	2010 01 29.28709	02 47 15.03	+12 46 38.1		C51
Geocentric position (km)	+ 5471.8447	+ 3541.3438	+ 2280.7244			Geocentric position (km)	+ 5612.5080	+ 3849.4022	+ 1177.5983		C51
2010 BH <sub>104</sub>	2010 01 29.22266	02 34 13.65	+21 48 39.3		C51	2010 BT <sub>104</sub>	2010 01 29.35331	02 47 20.24	+12 47 06.3		C51
Geocentric position (km)	+ 5467.0125	+ 3558.1709	+ 2266.0390			Geocentric position (km)	+ 5605.9507	+ 3848.6796	+ 1211.1985		C51
2010 BH <sub>104</sub>	2010 01 29.22279	02 34 13.67	+21 48 39.4		C51	2010 BT <sub>104</sub>	2010 01 29.48561	02 47 30.69	+12 48 01.7		C51
Geocentric position (km)	+ 5450.0838	+ 3533.3007	+ 2344.0500			Geocentric position (km)	+ 5598.4577	+ 3864.8137	+ 1195.6055		C51
2010 BH <sub>104</sub>	2010 01 29.35509	02 34 23.49	+21 48 35.9		C51	2010 BT <sub>104</sub>	2010 01 29.61804	02 47 41.14	+12 48 57.4		C51
Geocentric position (km)	+ 5445.2875	+ 3550.1151	+ 2330.2696			Geocentric position (km)	+ 5584.9595	+ 3863.3432	+ 1260.5600		C51
2010 BH <sub>104</sub>	2010 01 29.48740	02 34 33.23	+21 48 30.7		C51	2010 BT <sub>104</sub>	2010 01 29.75035	02 47 51.69	+12 49 52.3		C51
Geocentric position (km)	+ 5440.6167	+ 3567.4291	+ 2315.3435			Geocentric position (km)	+ 5577.2322	+ 3879.3020	+ 1245.9331		C51
2010 BH <sub>104</sub>	2010 01 29.61970	02 34 43.04	+21 48 26.2		C51	2010 BT <sub>104</sub>	2010 01 29.88265	02 48 02.08	+12 50 48.0		C51
Geocentric position (km)	+ 5435.8862	+ 3584.6793	+ 2299.4840			Geocentric position (km)	+ 5569.5609	+ 3895.1259	+ 1231.6383		C51
2010 BJ <sub>104</sub>	2010 01 28.69357	02 32 19.18	+22 36 25.0		C51	2010 BU <sub>104</sub>	2010 01 29.08895	02 44 10.06	+14 05 54.7		C51
Geocentric position (km)	+ 5468.8983	+ 3464.8351	+ 2402.0352			Geocentric position (km)	+ 5606.9752	+ 3780.5606	+ 1403.5858		C51
2010 BJ <sub>104</sub>	2010 01 29.09048	02 32 38.50	+22 36 13.7		C51	2010 BU <sub>104</sub>	2010 01 29.22126	02 44 14.31	+14 06 35.4		C51
Geocentric position (km)	+ 5454.7004	+ 3516.4083	+ 2358.7003			Geocentric position (km)	+ 5599.8946	+ 3796.6101	+ 1388.3391		C51
2010 BJ <sub>104</sub>	2010 01 29.09061	02 32 38.45	+22 36 13.3		C51	2010 BU <sub>104</sub>	2010 01 29.35356	02 44 18.52	+14 07 15.6		C51
Geocentric position (km)	+ 5436.7629	+ 3490.9666	+ 2436.3004			Geocentric position (km)	+ 5592.7805	+ 3812.6163	+ 1373.9635		C51
2010 BJ <sub>104</sub>	2010 01 29.22291	02 32 44.92	+22 36 10.5		C51	2010 BV <sub>104</sub>	2010 01 29.08972	02 38 39.45	+18 16 01.7		C51
Geocentric position (km)	+ 5432.3495	+ 3507.9031	+ 2421.7453			Geocentric position (km)	+ 5545.4669	+ 3658.1349	+ 1886.1329		C51
2010 BK <sub>104</sub>	2010 01 28.76004	02 29 41.87	+24 13 41.0		C51	2010 BV <sub>104</sub>	2010 01 29.22202	02 38 45.68	+18 16 44.5		C51
Geocentric position (km)	+ 5418.9020	+ 3408.4485	+ 2588.1285			Geocentric position (km)	+ 5539.6048	+ 3674.6531	+ 1871.1298		C51
2010 BK <sub>104</sub>	2010 01 28.95856	02 29 46.27	+24 13 34.9		C51	2010 BW <sub>104</sub>	2010 01 29.02376	02 37 04.03	+19 37 31.2		C51
Geocentric position (km)	+ 5402.6202	+ 3420.8732	+ 2605.8979			Geocentric position (km)	+ 5528.3364	+ 3615.9800	+ 2013.2721		C51
2010 BK <sub>104</sub>	2010 01 29.09086	02 29 49.18	+24 13 31.0		C51	2010 BW <sub>104</sub>	2010 01 29.08997	02 37 06.24	+19 37 39.5		C51
Geocentric position (km)	+ 5398.4928	+ 3438.5420	+ 2590.4437			Geocentric position (km)	+ 5518.4419	+ 3613.0024	+ 2044.8890		C51
2010 BM <sub>104</sub>	2010 01 29.09176	02 22 40.49	+28 59 51.6		C51	2010 BW <sub>104</sub>	2010 01 29.22228	02 37 10.86	+19 38 00.2		C51
Geocentric position (km)	+ 5239.7850	+ 3239.3942	+ 3117.3481			Geocentric position (km)	+ 5512.9919	+ 3629.6551	+ 2029.9947		C51
2010 BM <sub>104</sub>	2010 01 29.22406	02 22 46.36	+28 59 51.5		C51	2010 BW <sub>104</sub>	2010 01 29.35458	02 37 15.39	+19 38 18.4		C51
Geocentric position (km)	+ 5237.2834	+ 3256.6994	+ 3103.4834			Geocentric position (km)	+ 5507.4078	+ 3646.2360	+ 2015.9927		C51
2010 BM <sub>104</sub>	2010 01 29.22419	02 22 46.40	+28 59 51.2		C51	2010 BW <sub>104</sub>	2010 01 29.35471	02 37 15.36	+19 38 19.7		C51
Geocentric position (km)	+ 5211.7288	+ 3226.3490	+ 3177.0853			Geocentric position (km)	+ 5493.0808	+ 3622.9947	+ 2095.0502		C51
2010 BM <sub>104</sub>	2010 01 29.35649	02 22 52.25	+28 59 50.1		C51	2010 BW <sub>104</sub>	2010 01 29.48701	02 37 19.98	+19 38 37.9		C51
Geocentric position (km)	+ 5209.1544	+ 3243.6030	+ 3164.0815			Geocentric position (km)	+ 5487.7949	+ 3640.1041	+ 2079.9139		C51
2010 BN <sub>104</sub>	2010 01 29.02592	02 20 24.35	+30 39 54.8		C51	2010 BX <sub>104</sub>	2010 01 29.02465	02 31 04.74	+23 51 13.4		C51
Geocentric position (km)	+ 5174.8663	+ 3153.6127	+ 3307.6081			Geocentric position (km)	+ 5410.4308	+ 3443.1153	+ 2559.7678		C51
2010 BN <sub>104</sub>	2010 01 29.09214	02 20 29.58	+30 39 56.1		C51	2010 BX <sub>104</sub>	2010 01 29.09074	02 31 07.83	+23 51 13.9		C51
Geocentric position (km)	+ 5160.1584	+ 3146.8165	+ 3336.5564			Geocentric position (km)	+ 5418.0215	+ 3465.0034	+ 2513.5712		C51
2010 BN <sub>104</sub>	2010 01 29.22444	02 20 39.78	+30 40 01.4		C51	2010 BX <sub>104</sub>	2010 01 29.22317	02 31 13.76	+23 51 15.6		C51
Geocentric position (km)	+ 5158.										

2010 BB <sub>105</sub>	2010 01 29.18560	14 47 57.82	+00 22 31.2		C51	2010 BO <sub>105</sub>	2010 01 27.93578	13 45 49.06	-37 43 33.0	22	R	C51
Geocentric position (km)	- 5593.5318	-	4052.9863	+ 243.2900		Geocentric position (km)	- 4830.6059	-	2639.1560	-	4186.0344	
2010 BB <sub>105</sub>	2010 01 29.25169	14 48 01.96	+00 22 33.7		C51	2010 BO <sub>105</sub>	2010 01 28.06821	13 45 58.08	-37 45 01.0			C51
Geocentric position (km)	- 5583.5191	-	4063.3563	+ 292.3992		Geocentric position (km)	- 4794.9593	-	2621.5799	-	4238.3989	
2010 BB <sub>105</sub>	2010 01 29.25182	14 48 01.94	+00 22 32.9		C51	2010 BO <sub>105</sub>	2010 01 28.20052	13 46 07.25	-37 46 25.9			C51
Geocentric position (km)	- 5592.4812	-	4056.3144	+ 209.6348		Geocentric position (km)	- 4796.3782	-	2639.2948	-	4225.6753	
2010 BB <sub>105</sub>	2010 01 29.31791	14 48 06.02	+00 22 33.3		C51	2010 BO <sub>105</sub>	2010 01 29.06069	13 47 06.21	-37 55 42.6			C51
Geocentric position (km)	- 5582.6188	-	4066.7952	+ 258.3407		Geocentric position (km)	- 4746.6156	-	2699.7603	-	4243.6465	
2010 BB <sub>105</sub>	2010 01 29.45021	14 48 14.12	+00 22 35.6		C51	2010 BO <sub>105</sub>	2010 01 29.19299	13 47 15.07	-37 57 04.1			C51
Geocentric position (km)	- 5571.6390	-	4080.6987	+ 273.5560		Geocentric position (km)	- 4747.7178	-	2717.4858	-	4231.0130	
2010 BB <sub>105</sub>	2010 01 29.58264	14 48 22.35	+00 22 39.1		C51	2010 BO <sub>105</sub>	2010 01 29.19312	13 47 15.07	-37 57 04.3			C51
Geocentric position (km)	- 5569.4992	-	4087.6691	+ 208.0809		Geocentric position (km)	- 4710.5708	-	2680.2734	-	4295.8199	
2010 BB <sub>105</sub>	2010 01 29.71495	14 48 30.42	+00 22 38.6		C51	2010 BP <sub>105</sub>	2010 01 29.01981	03 03 36.55	-00 55 08.9			C51
Geocentric position (km)	- 5558.5148	-	4101.5268	+ 223.0807		Geocentric position (km)	+ 5568.1452	+ 4056.6627	-	525.1877		C51
2010 BC <sub>105</sub>	2010 01 29.05457	14 38 31.25	-06 36 11.1		C51	2010 BP <sub>105</sub>	2010 01 29.08603	03 03 39.03	-00 54 43.8			C51
Geocentric position (km)	- 5650.2330	-	3937.1778	- 600.2634		Geocentric position (km)	+ 5567.9133	+ 4060.8180	-	492.2111		C51
2010 BC <sub>105</sub>	2010 01 29.12079	14 38 34.01	-06 36 38.9		C51	2010 BP <sub>105</sub>	2010 01 29.21833	03 03 43.88	-00 53 55.1			C51
Geocentric position (km)	- 5645.9466	-	3938.3293	- 633.3063		Geocentric position (km)	+ 5556.5679	+ 4074.3388	-	507.7518		C51
2010 BC <sub>105</sub>	2010 01 29.18688	14 38 36.74	-06 37 08.5		C51	2010 BP <sub>105</sub>	2010 01 29.35076	03 03 48.76	-00 53 07.8			C51
Geocentric position (km)	- 5641.2453	-	3952.4786	- 584.3012		Geocentric position (km)	+ 5556.5571	+ 4082.3768	-	439.6677		C51
2010 BC <sub>105</sub>	2010 01 29.18700	14 38 36.77	-06 37 07.9		C51	2010 BP <sub>105</sub>	2010 01 29.48307	03 03 53.75	-00 52 16.4			C51
Geocentric position (km)	- 5641.4847	-	3939.2176	- 666.8044		Geocentric position (km)	+ 5545.4568	+ 4096.0685	-	455.4235		C51
2010 BC <sub>105</sub>	2010 01 29.31931	14 38 42.18	-06 38 08.5		C51	2010 BP <sub>105</sub>	2010 01 29.61537	03 03 58.57	-00 51 26.9			C51
Geocentric position (km)	- 5632.4667	-	3954.2812	- 651.8308		Geocentric position (km)	+ 5533.8497	+ 4109.6765	-	472.2741		C51
2010 BC <sub>105</sub>	2010 01 29.45161	14 38 47.63	-06 39 08.8		C51	2010 BQ <sub>105</sub>	2010 01 29.02057	02 59 19.56	+02 33 35.9			C51
Geocentric position (km)	- 5623.3797	-	3969.5386	- 636.6903		Geocentric position (km)	+ 5622.3153	+ 4014.6127	-	28.3967		C51
2010 BC <sub>105</sub>	2010 01 29.58392	14 38 53.06	-06 40 06.6		C51	2010 BQ <sub>105</sub>	2010 01 29.08666	02 59 21.11	+02 34 12.4			C51
Geocentric position (km)	- 5614.3770	-	3984.9831	- 619.3872		Geocentric position (km)	+ 5613.5151	+ 4026.1173	-	78.1840		C51
2010 BD <sub>105</sub>	2010 01 29.05457	14 38 52.68	-06 15 23.9		C51	2010 BQ <sub>105</sub>	2010 01 29.15288	02 59 22.70	+02 34 48.6			C51
Geocentric position (km)	- 5650.2330	-	3937.1778	- 600.2634		Geocentric position (km)	+ 5611.7005	+ 4028.9638	-	44.7654		C51
2010 BD <sub>105</sub>	2010 01 29.12066	14 38 56.24	-06 15 08.1		C51	2010 BQ <sub>105</sub>	2010 01 29.21909	02 59 24.21	+02 35 24.8			C51
Geocentric position (km)	- 5645.3878	-	3951.3498	- 550.7978		Geocentric position (km)	+ 5609.8673	+ 4031.6966	-	10.9009		C51
2010 BD <sub>105</sub>	2010 01 29.18688	14 38 59.99	-06 14 52.5		C51	2010 BQ <sub>105</sub>	2010 01 29.35140	02 59 27.39	+02 36 35.5			C51
Geocentric position (km)	- 5641.2453	-	3952.4786	- 584.3012		Geocentric position (km)	+ 5599.7347	+ 4045.9827	-	25.5869		C51
2010 BD <sub>105</sub>	2010 01 29.31918	14 39 07.16	-06 14 20.2		C51	2010 BQ <sub>105</sub>	2010 01 29.48370	02 59 30.62	+02 37 49.4			C51
Geocentric position (km)	- 5632.0486	-	3967.4342	- 569.3404		Geocentric position (km)	+ 5589.4796	+ 4060.3622	-	41.3895		C51
2010 BD <sub>105</sub>	2010 01 29.45149	14 39 14.50	-06 13 48.8		C51	2010 BQ <sub>105</sub>	2010 01 29.61601	02 59 33.80	+02 39 02.1			C51
Geocentric position (km)	- 5622.7826	-	3982.5795	- 554.1819		Geocentric position (km)	+ 5578.7883	+ 4074.6727	-	58.2724		C51
2010 BD <sub>105</sub>	2010 01 29.58392	14 39 21.72	-06 13 15.1		C51	2010 BR <sub>105</sub>	2010 01 29.02147	02 53 22.38	+07 38 01.0			C51
Geocentric position (km)	- 5614.3770	-	3984.9831	- 619.3872		Geocentric position (km)	+ 5648.0278	+ 3938.8212	+ 551.1767			C51
2010 BE <sub>105</sub>	2010 01 29.05457	14 38 27.73	-06 45 13.3		C51	2010 BR <sub>105</sub>	2010 01 29.08768	02 53 25.20	+07 38 21.6			C51
Geocentric position (km)	- 5650.2330	-	3937.1778	- 600.2634		Geocentric position (km)	+ 5643.6648	+ 3940.0092	+ 584.1179			C51
2010 BE <sub>105</sub>	2010 01 29.12079	14 38 31.24	-06 45 08.9		C51	2010 BR <sub>105</sub>	2010 01 29.15377	02 53 28.02	+07 38 41.9			C51
Geocentric position (km)	- 5645.9466	-	3938.3293	- 633.3063		Geocentric position (km)	+ 5638.7392	+ 3954.0190	+ 534.8740			C51
2010 BE <sub>105</sub>	2010 01 29.25309	14 38 38.77	-06 45 02.0		C51	2010 BR <sub>105</sub>	2010 01 29.15390	02 53 28.01	+07 38 40.7			C51
Geocentric position (km)	- 5636.9626	-	3953.4511	- 617.8805		Geocentric position (km)	+ 5639.2985	+ 3940.9833	+ 617.4448			C51
2010 BE <sub>105</sub>	2010 01 29.31931	14 38 42.45	-06 44 58.7		C51	2010 BR <sub>105</sub>	2010 01 29.21999	02 53 30.85	+07 39 01.3			C51
Geocentric position (km)	- 5632.4667	-	3954.2812	- 651.8308		Geocentric position (km)	+ 5634.6446	+ 3955.1032	+ 568.5950			C51
2010 BE <sub>105</sub>	2010 01 29.45161	14 38 49.83	-06 44 52.7		C51	2010 BR <sub>105</sub>	2010 01 29.28620	02 53 33.67	+07 39 20.8			C51
Geocentric position (km)	- 5623.3797	-	3969.5386	- 636.6903		Geocentric position (km)	+ 5630.4283	+ 3956.0606	+ 602.5364			C51
2010 BE <sub>105</sub>	2010 01 29.58392	14 38 57.15	-06 44 44.5		C51	2010 BR <sub>105</sub>	2010 01 29.35229	02 53 36.56	+07 39 41.0			C51
Geocentric position (km)	- 5614.3770	-	3984.9831	- 619.3872		Geocentric position (km)	+ 5625.7108	+ 3970.1678	+ 554.0105			C51
2010 BE <sub>105</sub>	2010 01 29.71635	14 39 04.46	-06 44 40.0		C51	2010 BR <sub>105</sub>	2010 01 29.48472	02 53 42.32	+07 40 20.9			C51
Geocentric position (km)	- 5605.3038	-	3986.5846	- 686.9373		Geocentric position (km)	+ 5617.3047	+ 3972.3742	+ 620.8034			C51
2010 BG <sub>105</sub>	2010 01 29.05636	14 26 03.18	-15 22 14.9		C51	2010 BR <sub>105</sub>	2010 01 29.61703	02 53 47.81	+07 41 01.2			C51
Geocentric position (km)	- 5575.8961	-	3698.6697	- 1741.3687		Geocentric position (km)	+ 5608.1582	+ 3987.6955	+ 603.9977			C51
2010 BG <sub>105</sub>	2010 01 29.18866	14 26 08.81	-15 23 08.0		C51	2010 BR <sub>105</sub>	2010 01 29.74933	02 53 53.51	+07 41 43.9			C51
Geocentric position (km)	- 5569.6888	-	3715.2670	- 1725.8581		Geocentric position (km)	+ 5598.9551	+ 4002.9097	+ 589.1846			C51
2010 BG <sub>105</sub>	2010 01 29.45327	14 26 20.26	-15 24 55.2		C51	2010 BS <sub>105</sub>	2010 01 29.02147	02 53 13.74	+07 35 35.3			C51
Geocentric position (km)	- 5556.4503	-	3747.9686	- 1696.6085		Geocentric position (km)	+ 5648.0278	+ 3938.8212	+ 551.1767			C51
2010 BH <sub>105</sub>	2010 01 29.05737	14 19 00.39	-20 56 13.6		C51	2010 BS <sub>105</sub>	2010 01 29.08768	02 53 15.38	+07 35 56.7			C51
Geocentric position (km)	- 5461.5552	-	3514.3607	- 2373.0777		Geocentric position (km)	+ 5643.6648	+ 3940.0092	+ 584.1179			C51
2010 BH <sub>105</sub>	2010 01 29.12346	14 19 03.28	-20 56 40.2		C51	2010 BS <sub>105</sub>	2010 01 29.15377	02 53 16.99	+07 36 19.5			C51
Geocentric position (km)	- 5467.9786	-	3535.5267	- 2326.4061		Geocentric position (km)	+ 5638.7392	+ 3954.0190	+ 534.8740			C51
2010 BH <sub>105</sub>	2010 01 29.12359	14 19 03.27	-20 56 40.5		C51	2010 BS <sub>105</sub>	2010 01 29.15390	02 53 17.00	+07 36 18.8			C51
Geocentric position (km)	- 5450.5826	-	3510.4316	- 2404.1208		Geocentric position (km)	+ 5639.2985	+ 3940.9833	+ 617.4448			C51
2010 BH <sub>105</sub>	2010 01 29.18968	14 19 06.34	-20 57 10.8		C51	2010 BS <sub>105</sub>	2010 01 29.21999	02 53 18.58	+07 36 40.5			C51
Geocentric position (km)	- 5457.0205	-	3531.4871	- 2358.0249		Geocentric position (km)	+ 5634.6446	+ 3955.1032	+ 568.5950			C51
2010 BH <sub>105</sub>	2010 01 29.45441	14 19 17.90	-20 59 03.3		C51	2010 BS <sub>105</sub>	2010 01 29.35229	02 53 21.90	+07 37 25.0			C51
Geocentric position (km)	- 5429.6485	-	3540.0369	- 2407.3695		Geocentric position (km)	+ 5625.7108	+ 3970.1678	+ 554.0105			C51
2010 BH <sub>105</sub>	2010 01 29.58672	14 19 23.84	-21 00 03.0		C51	2010 BS <sub>105</sub>	2010 01 29.48472	02 53 25.13	+07 38 09.6			C51
Geocentric position (km)	- 5425.3311	-	3557.5614	- 2391.1404		Geocentric position (km)	+ 5617.3047	+ 3972.3742	+ 620.8034			C51
2010 BH <sub>105</sub>	2010 01 29.71902	14 19 29.66	-21 00 58.5		C51	2010 BS <sub>105</sub>	2010 01 29.61703	02 53 28.46	+07 38 52.9			C51
Geocentric position (km)	- 5420.3686	-	3574.2829	- 2377.1110		Geocentric position (km)	+ 5608.1582	+ 3987.6955	+ 603.9977			C51
2010 BJ <sub>105</sub>	2010 01 29.05763	14 17 13.41	-22 00 53.1		C51	2010 BT <sub>105</sub>	2010 01 29.02197	02 49 44.46	+10 20 33.3			C51
Geocentric position (km)	- 5424.9471	-	3463.0803	- 2527.7594		Geocentric position (km)	+ 5644.5198	+ 3882.7824	+ 880.8074			C51
2010 BJ <sub>105</sub>	2010 01 29.18993	14 17 18.12	-22 02 11.8		C51	2010 BT <sub>105</sub>	2010 01 29.08819	02 49 47.81	+10 20 51.9			C51
Geocentric position (km)	- 5420.8376	-	3480.3141	- 2512.8431		Geocentric position (km)	+ 5638.9021	+ 3883.0405	+ 913.6129			C51
2010 BJ <sub>105</sub>	2010 01 29.45454	14 17 27.44	-22 04 47.7		C51	2010 BT <sub>105</sub>	2010 01 29.22049	02 49 54.24	+10 21 31.2			C51
Geocentric position (km)	- 5411.5592	-	3514.2									

2010 BW <sub>105</sub>	2010 01 29.09010	02 36 34.93	+20 18 07.4		C51
Geocentric position (km)		+ 5503.7175	+ 3589.6442	+ 2123.8071	
2010 BW <sub>105</sub>	2010 01 29.35471	02 36 56.35	+20 18 59.6		C51
Geocentric position (km)		+ 5493.0808	+ 3622.9947	+ 2095.0502	
2010 BW <sub>105</sub>	2010 01 29.61944	02 37 17.93	+20 19 51.9		C51
Geocentric position (km)		+ 5467.7004	+ 3633.5193	+ 2142.7265	
2010 BX <sub>105</sub>	2010 01 29.02516	02 27 45.64	+26 37 35.9		C51
Geocentric position (km)		+ 5325.5481	+ 3333.1472	+ 2864.0323	
2010 BX <sub>105</sub>	2010 01 29.09125	02 27 49.47	+26 37 21.2		C51
Geocentric position (km)		+ 5335.1632	+ 3356.1394	+ 2818.7600	
2010 BX <sub>105</sub>	2010 01 29.09137	02 27 49.45	+26 37 20.9		C51
Geocentric position (km)		+ 5312.4791	+ 3327.6753	+ 2894.0702	
2010 BX <sub>105</sub>	2010 01 29.15746	02 27 53.21	+26 37 06.1		C51
Geocentric position (km)		+ 5322.3171	+ 3350.6025	+ 2849.2242	
2010 BX <sub>105</sub>	2010 01 29.22368	02 27 56.99	+26 36 51.2		C51
Geocentric position (km)		+ 5309.3361	+ 3344.8803	+ 2879.9567	
2010 BX <sub>105</sub>	2010 01 29.28977	02 28 00.78	+26 36 35.9		C51
Geocentric position (km)		+ 5318.9324	+ 3367.6589	+ 2835.6230	
2010 BX <sub>105</sub>	2010 01 29.35598	02 28 04.63	+26 36 21.7		C51
Geocentric position (km)		+ 5305.9544	+ 3362.0199	+ 2866.6147	
2010 BX <sub>105</sub>	2010 01 29.62059	02 28 19.80	+26 35 23.2		C51
Geocentric position (km)		+ 5299.5773	+ 3397.3895	+ 2836.8757	
2010 BX <sub>105</sub>	2010 01 29.75302	02 28 27.47	+26 34 53.5		C51
Geocentric position (km)		+ 5273.4203	+ 3385.7939	+ 2898.5966	
2010 BY <sub>105</sub>	2010 01 29.02758	02 05 15.66	+39 12 39.5		C51
Geocentric position (km)		+ 4756.0347	+ 2708.9722	+ 4205.5982	
2010 BY <sub>105</sub>	2010 01 29.09379	02 05 19.06	+39 12 32.0		C51
Geocentric position (km)		+ 4738.0533	+ 2699.4369	+ 4231.6706	
2010 BY <sub>105</sub>	2010 01 29.15988	02 05 22.27	+39 12 23.9		C51
Geocentric position (km)		+ 4757.0079	+ 2726.7310	+ 4192.7541	
2010 BY <sub>105</sub>	2010 01 29.22610	02 05 25.70	+39 12 15.8		C51
Geocentric position (km)		+ 4739.0185	+ 2716.9017	+ 4219.4066	
2010 BY <sub>105</sub>	2010 01 29.35840	02 05 32.51	+39 11 58.8		C51
Geocentric position (km)		+ 4739.5452	+ 2734.2670	+ 4207.8332	
2010 BY <sub>105</sub>	2010 01 29.49071	02 05 39.16	+39 11 42.9		C51
Geocentric position (km)		+ 4740.4563	+ 2752.4767	+ 4195.2937	
2010 BY <sub>105</sub>	2010 01 29.49083	02 05 39.23	+39 11 43.2		C51
Geocentric position (km)		+ 4703.6307	+ 2715.1272	+ 4260.4069	
2010 BY <sub>105</sub>	2010 01 29.62314	02 05 46.01	+39 11 24.6		C51
Geocentric position (km)		+ 4704.9523	+ 2733.1775	+ 4247.2346	
2010 BA <sub>106</sub>	2010 01 29.18853	14 27 24.30	-14 34 27.9		C51
Geocentric position (km)		- 5580.1317	- 3735.8343	- 1645.5621	
2010 BA <sub>106</sub>	2010 01 29.45314	14 27 39.43	-14 35 01.7		C51
Geocentric position (km)		- 5566.5026	- 3768.3736	- 1616.2501	
2010 BT <sub>107</sub>	2010 01 29.22457	02 20 51.89	+31 39 49.7	22 R	C51
Geocentric position (km)		+ 5130.4666	+ 3132.4432	+ 3395.1274	
2010 BT <sub>107</sub>	2010 01 29.35687	02 21 06.05	+31 40 24.4		C51
Geocentric position (km)		+ 5128.5294	+ 3149.7887	+ 3382.3228	
2010 BT <sub>107</sub>	2010 01 29.35700	02 21 06.01	+31 40 22.4		C51
Geocentric position (km)		+ 5100.1385	+ 3117.5797	+ 3454.1076	
2010 BT <sub>107</sub>	2010 01 29.42309	02 21 12.92	+31 40 41.2		C51
Geocentric position (km)		+ 5113.5399	+ 3142.7056	+ 3411.6436	
2010 BT <sub>107</sub>	2010 01 29.48931	02 21 19.96	+31 40 59.1		C51
Geocentric position (km)		+ 5098.6590	+ 3135.6233	+ 3440.3848	
2010 BT <sub>107</sub>	2010 01 29.55539	02 21 26.98	+31 41 17.1		C51
Geocentric position (km)		+ 5112.1745	+ 3160.7708	+ 3397.1123	
2010 BT <sub>107</sub>	2010 01 29.62161	02 21 34.20	+31 41 33.2		C51
Geocentric position (km)		+ 5097.2750	+ 3153.5588	+ 3425.8286	
2010 BT <sub>107</sub>	2010 01 29.88635	02 22 02.33	+31 42 46.9		C51
Geocentric position (km)		+ 5064.7195	+ 3155.6974	+ 3471.9305	
2010 BT <sub>107</sub>	2010 01 30.15095	02 22 30.71	+31 43 59.8		C51
Geocentric position (km)		+ 5060.7974	+ 3191.2944	+ 3444.3802	
2010 BN <sub>108</sub>	2010 01 29.02350	02 41 20.51	+17 54 32.5		C51
Geocentric position (km)		+ 5554.7644	+ 3660.6526	+ 1854.2892	
2010 BU <sub>108</sub>	2010 01 29.45059	14 47 04.98	-01 47 18.6		C51
Geocentric position (km)		- 5595.5872	- 4057.4790	+ 25.1279	
2010 BU <sub>108</sub>	2010 01 29.64911	14 47 19.68	-01 47 18.0		C51
Geocentric position (km)		- 5583.1419	- 4074.6372	+ 8.7216	
2010 BU <sub>108</sub>	2010 01 29.71533	14 47 24.31	-01 47 19.4		C51
Geocentric position (km)		- 5581.0882	- 4077.3049	- 25.4133	
2010 BU <sub>108</sub>	2010 01 29.78155	14 47 29.25	-01 47 18.6		C51
Geocentric position (km)		- 5578.9374	- 4079.8628	- 59.9246	
2010 BU <sub>108</sub>	2010 01 29.84763	14 47 34.12	-01 47 21.3		C51
Geocentric position (km)		- 5570.6698	- 4091.3998	- 11.4071	
2010 BU <sub>108</sub>	2010 01 29.97994	14 47 43.65	-01 47 20.2		C51
Geocentric position (km)		- 5560.1909	- 4105.9606	+ 4.4676	
2010 BU <sub>108</sub>	2010 01 30.11237	14 47 53.42	-01 47 23.4		C51
Geocentric position (km)		- 5556.0274	- 4111.6194	- 62.0798	
2010 BU <sub>108</sub>	2010 01 30.24467	14 48 02.82	-01 47 16.7		C51
Geocentric position (km)		- 5545.5642	- 4125.8008	- 46.5946	
2010 BC <sub>109</sub>	2010 01 30.27957	02 50 26.76	+12 32 37.3		C51
Geocentric position (km)		+ 5545.6702	+ 3942.7666	+ 1185.3357	
2010 BG <sub>109</sub>	2010 01 28.75889	02 39 42.30	+18 42 11.7	22 R	C51
Geocentric position (km)		+ 5566.8838	+ 3627.0866	+ 1883.7503	
2010 BK <sub>109</sub>	2010 01 28.49530	02 31 35.76	+23 46 14.4	22 R	C51
Geocentric position (km)		+ 5446.6094	+ 3400.1345	+ 2540.9766	
2010 BK <sub>109</sub>	2010 01 28.62761	02 31 43.71	+23 46 22.7		C51
Geocentric position (km)		+ 5442.8174	+ 3417.6386	+ 2525.2746	
2010 BC <sub>112</sub>	2010 01 29.81516	02 58 46.08	+06 01 21.5		C51
Geocentric position (km)		+ 5590.1482	+ 4041.3259	+ 375.2372	
2010 BC <sub>112</sub>	2010 01 29.88138	02 58 48.10	+06 01 38.5		C51
Geocentric position (km)		+ 5586.7461	+ 4042.8264	+ 409.3671	
2010 BC <sub>112</sub>	2010 01 29.94747	02 58 50.05	+06 02 00.1		C51
Geocentric position (km)		+ 5580.5487	+ 4056.0449	+ 360.5471	
2010 BC <sub>112</sub>	2010 01 30.01368	02 58 52.21	+06 02 18.9		C51
Geocentric position (km)		+ 5576.7948	+ 4057.8223	+ 393.6124	
2010 BC <sub>112</sub>	2010 01 30.14599	02 58 56.28	+06 02 57.0		C51
Geocentric position (km)		+ 5566.8592	+ 4072.6439	+ 377.3118	
2010 BC <sub>112</sub>	2010 01 30.27829	02 59 00.45	+06 03 35.5		C51
Geocentric position (km)		+ 5557.2080	+ 4087.2472	+ 362.3805	
2010 BC <sub>112</sub>	2010 01 30.41072	02 59 04.70	+06 04 15.4		C51
Geocentric position (km)		+ 5550.3001	+ 4090.3785	+ 430.3750	
2010 BS <sub>113</sub>	2010 01 30.54328	02 58 41.86	+07 39 20.4		C51
Geocentric position (km)		+ 5543.9354	+ 4080.3333	+ 579.0906	
2010 BS <sub>113</sub>	2010 01 30.67559	02 58 46.46	+07 40 45.3		C51
Geocentric position (km)		+ 5534.3893	+ 4095.4189	+ 562.9808	
2010 BF <sub>118</sub>	2010 01 30.34846	02 33 59.15	+27 11 26.2		C51
Geocentric position (km)		+ 5245.8599	+ 3449.0729	+ 2873.7972	
2010 BF <sub>118</sub>	2010 01 30.81171	02 34 39.09	+27 10 12.8		C51
Geocentric position (km)		+ 5199.7052	+ 3466.1058	+ 2936.5854	
2010 BF <sub>118</sub>	2010 01 30.94402	02 34 50.48	+27 09 54.4		C51
Geocentric position (km)		+ 5195.8865	+ 3483.2306	+ 2923.3365	
2010 BF <sub>118</sub>	2010 01 31.07632	02 35 01.97	+27 09 33.3		C51
Geocentric position (km)		+ 5191.9768	+ 3500.9706	+ 2908.4366	
2010 BF <sub>118</sub>	2010 01 31.20862	02 35 13.41	+27 09 14.1		C51
Geocentric position (km)		+ 5188.2251	+ 3518.0568	+ 2894.4279	
2010 BF <sub>118</sub>	2010 01 31.20875	02 35 13.41	+27 09 14.9		C51
Geocentric position (km)		+ 5165.8297	+ 3488.2658	+ 2969.3100	
2010 BF <sub>118</sub>	2010 01 30.07824	03 11 18.62	-01 50 35.9	22 R	C51
Geocentric position (km)		+ 5475.0675	+ 4163.9819	- 649.5220	
2010 BC <sub>119</sub>	2010 01 30.68094	02 22 03.30	+35 35 43.4	21 R	C51
Geocentric position (km)		+ 4875.5908	+ 3057.4765	+ 3812.5790	
2010 BC <sub>119</sub>	2010 01 30.74715	02 22 07.79	+35 35 24.8		C51
Geocentric position (km)		+ 4859.0253	+ 3048.4059	+ 3840.8450	
2010 BC <sub>119</sub>	2010 01 30.81324	02 22 12.21	+35 35 08.5		C51
Geocentric position (km)		+ 4874.1846	+ 3074.8849	+ 3800.4359	
2010 BC <sub>119</sub>	2010 01 30.87946	02 22 16.58	+35 34 51.7		C51
Geocentric position (km)		+ 4857.7619	+ 3065.8099	+ 3828.8143	
2010 BC <sub>119</sub>	2010 01 30.94567	02 22 20.98	+35 34 34.3		C51
Geocentric position (km)		+ 4841.1415	+ 3056.6785	+ 3856.9765	
2010 BC <sub>119</sub>	2010 01 31.01176	02 22 25.47	+35 34 16.6		C51
Geocentric position (km)		+ 4856.4029	+ 3083.6934	+ 3815.9733	
2010 BC <sub>119</sub>	2010 01 31.21028	02 22 38.57	+35 33 26.2		C51
Geocentric position (km)		+ 4839.1149	+ 3092.2751	+ 3830.5997	
2010 BC <sub>119</sub>	2010 01 31.34258	02 22 47.50	+35 32 50.8		C51
Geocentric position (km)		+ 4837.8446	+ 3109.5532	+ 3818.4630	
2010 BC <sub>119</sub>	2010 01 31.47502	02 22 56.41	+35 32 16.8		C51
Geocentric position (km)		+ 4805.2207	+ 3091.5296	+ 3874.1485	
2010 BK <sub>119</sub>	2010 01 31.46623	03 23 17.88	-10 19 02.7		C51
Geocentric position (km)		+ 5176.0737	+ 4295.4820	- 1584.9979	
2010 BK <sub>119</sub>	2010 01 31.59853	03 23 21.63	-10 17 59.7		C51
Geocentric position (km)		+ 5161.8428	+ 4306.3857	- 1601.3775	
2010 BG <sub>121</sub>	2010 01 30.71226	14 20 31.71	-25 28 26.4		C51
Geocentric position (km)		- 5241.6935	- 3499.8638	- 2843.6800	
2010 BH <sub>121</sub>	2010 01 31.57256	14 21 59.53	-25 48 21.4		C51
Geocentric position (km)		- 5161.7510	- 3539.2733	- 2939.6776	
2010 BH <sub>121</sub>	2010 01 31.70486	14 22 09.54	-25 49 44.1		C51
Geocentric position (km)		- 5157.7638	- 3556.2153	- 2926.0194	
2010 BL <sub>121</sub>	2010 01 31.70588	14 13 58.09	-31 14 21.8		C51
Geocentric position (km)		- 4958.9262	- 3301.7792	- 3510.4590	
2010 BL <sub>121</sub>	2010 01 31.83831	14 14 03.72	-31 15 33.0		C51
Geocentric position (km)		- 4928.0830	- 3284.6834	- 3569.4133	
2010 BY <sub>121</sub>	2010 01 30.87895	02 26 46.54	+33 12 02.6		C51
Geocentric position (km)		+ 4979.0989	+ 3204.7427	+ 3549.8001	
2010 BY <sub>121</sub>	2010 01 31.14368	02 27 06.55	+33 11 14.3		C51
Geocentric position (km)		+ 4946.1731	+ 3206.2460	+ 3593.4188	
2010 BY <sub>121</sub>	2010 01 31.34220	02 27 21.46	+33 10 39.7		C51
Geocentric position (km)		+ 4928.7749	+ 3214.9774	+ 3609.7443	
2010 BY <sub>121</sub>	2010 01				

2010 BD <sub>130</sub>	2010 02 01.26782	02 39 35.31	+30 02 44.8		C51	2010 CO <sub>11</sub>	2010 02 08.84264	14 59 54.63	-23 44 39.2	21	R	C51
Geocentric position (km)	+ 5019.1551	+ 3471.3046	+ 3228.7593			Geocentric position (km)	- 4660.2697	- 4331.1490	- 2705.7287			
2010 BD <sub>130</sub>	2010 02 01.40013	02 39 42.62	+30 02 28.7		C51	2010 CO <sub>11</sub>	2010 02 10.09985	15 01 19.67	-23 49 35.8			C51
Geocentric position (km)	+ 5015.8111	+ 3488.6070	+ 3215.8726			Geocentric position (km)	- 4553.9675	- 4406.8457	- 2764.6174			C51
2010 BD <sub>130</sub>	2010 02 01.46634	02 39 46.18	+30 02 17.4		C51	2010 CS <sub>11</sub>	2010 02 09.93215	03 41 59.97	+14 07 19.8			C51
Geocentric position (km)	+ 5001.9017	+ 3481.3151	+ 3245.4168			Geocentric position (km)	+ 4733.1842	+ 4856.0355	+ 1316.4104			C51
2010 BD <sub>130</sub>	2010 02 01.66474	02 39 56.99	+30 01 54.2		C51	2010 CW <sub>11</sub>	2010 02 08.02080	02 29 56.82	+52 21 19.1			C51
Geocentric position (km)	+ 5009.5594	+ 3523.8908	+ 3187.0873			Geocentric position (km)	+ 3531.0631	+ 2563.7966	+ 5347.0647			C51
2010 BD <sub>130</sub>	2010 02 01.79717	02 40 04.27	+30 01 35.3		C51	2010 CT <sub>12</sub>	2010 02 09.96780	15 00 30.18	-26 07 19.1			C51
Geocentric position (km)	+ 4981.3781	+ 3508.6124	+ 3247.4342			Geocentric position (km)	- 4528.3804	- 4325.6481	- 2929.5848			C51
2010 BD <sub>130</sub>	2010 02 02.06178	02 40 18.66	+30 01 03.3		C51	2010 CV <sub>12</sub>	2010 02 10.06420	03 43 59.27	+11 54 33.9			C51
Geocentric position (km)	+ 4974.1958	+ 3543.6016	+ 3220.1102			Geocentric position (km)	+ 4726.7023	+ 4907.1296	+ 1137.7470			C51
2010 BU <sub>130</sub>	2010 01 31.66997	02 55 09.32	+17 42 26.8		C51	2010 CA <sub>13</sub>	2010 02 09.63914	14 44 19.57	-37 25 26.6	21	R	C51
Geocentric position (km)	+ 5391.6414	+ 3925.4998	+ 1793.8343			Geocentric position (km)	- 4170.3946	- 3658.4148	- 4127.0478			C51
2010 BU <sub>130</sub>	2010 01 31.80227	02 55 18.76	+17 44 09.2		C51	2010 CM <sub>13</sub>	2010 02 10.03351	15 05 47.66	-23 49 13.4	21	R	C51
Geocentric position (km)	+ 5384.5632	+ 3941.7361	+ 1779.7586			Geocentric position (km)	- 4579.9134	- 4445.2794	- 2657.8096			C51
2010 CZ	2010 02 06.82077	03 34 41.98	+04 26 06.5		C51	2010 CM <sub>13</sub>	2010 02 10.89368	15 06 34.09	-23 56 08.8			C51
Geocentric position (km)	+ 4975.2287	+ 4788.1638	+ 225.5623			Geocentric position (km)	- 4508.8753	- 4501.2664	- 2683.7955			C51
2010 CC <sub>1</sub>	2010 02 05.70134	03 00 24.35	+32 53 36.5		C51	2010 CM <sub>13</sub>	2010 02 11.15841	15 06 47.59	-23 58 18.6			C51
Geocentric position (km)	+ 4641.9912	+ 3695.3707	+ 3530.6337			Geocentric position (km)	- 4479.5428	- 4502.5818	- 2731.3112			C51
2010 CS <sub>5</sub>	2010 02 06.56164	02 59 21.74	+33 56 19.2		C51	2010 CU <sub>13</sub>	2010 02 10.06560	03 37 59.88	+19 26 08.7			C51
Geocentric position (km)	+ 4554.1228	+ 3715.0172	+ 3623.3227			Geocentric position (km)	+ 4668.1641	+ 4670.4334	+ 2023.8391			C51
2010 CX <sub>5</sub>	2010 02 06.22547	03 34 15.07	+05 28 45.9		C51	2010 CX <sub>13</sub>	2010 02 10.26170	03 48 55.66	+06 37 15.2			C51
Geocentric position (km)	+ 5030.2503	+ 4723.1960	+ 334.8071			Geocentric position (km)	+ 4700.6101	+ 5037.9445	+ 499.0747			C51
2010 CA <sub>6</sub>	2010 02 06.09838	03 01 15.77	+33 52 25.7		C51	2010 CC <sub>14</sub>	2010 02 11.55571	15 06 14.70	-25 49 18.4			C51
Geocentric position (km)	+ 4604.8541	+ 3710.4313	+ 3562.9534			Geocentric position (km)	- 4411.4321	- 4452.9887	- 2916.6217			C51
2010 CL <sub>6</sub>	2010 02 06.85401	15 12 02.31	-04 30 24.0		C51	2010 CD <sub>14</sub>	2010 02 10.32664	03 57 11.02	+00 13 18.8			C51
Geocentric position (km)	- 4982.8220	- 4776.7059	- 355.8667			Geocentric position (km)	+ 4626.0178	+ 5123.6877	- 294.5349			C51
2010 CN <sub>6</sub>	2010 02 06.48689	03 53 23.48	-11 33 43.0		C51	2010 CD <sub>14</sub>	2010 02 10.85599	03 57 35.76	+00 18 45.3			C51
Geocentric position (km)	+ 4660.9308	+ 4793.9078	- 1747.0614			Geocentric position (km)	+ 4582.4300	+ 5164.3838	- 271.0749			C51
2010 CR <sub>6</sub>	2010 02 03.41283	15 11 21.05	-01 46 44.3		C51	2010 CD <sub>14</sub>	2010 02 11.12059	03 57 48.10	+00 21 31.3			C51
Geocentric position (km)	- 5226.0673	- 4522.6049	+ 67.3841			Geocentric position (km)	+ 4554.6739	+ 5186.7589	- 301.7371			C51
2010 CR <sub>6</sub>	2010 02 03.41296	15 11 21.03	-01 46 44.5		C51	2010 CD <sub>14</sub>	2010 02 11.31911	03 57 57.59	+00 23 31.7			C51
Geocentric position (km)	- 5233.5412	- 4514.5762	- 15.4398			Geocentric position (km)	+ 4539.7660	+ 5201.0572	- 281.5606			C51
2010 CR <sub>6</sub>	2010 02 03.54527	15 11 30.16	-01 46 35.2		C51	2010 CF <sub>14</sub>	2010 02 10.72457	03 52 21.98	+05 08 44.4			C51
Geocentric position (km)	- 5221.8912	- 4528.1461	+ 1.8105			Geocentric position (km)	+ 4650.6106	+ 5099.0382	+ 322.6698			C51
2010 CR <sub>6</sub>	2010 02 03.67757	15 11 39.27	-01 46 26.5		C51	2010 CH <sub>14</sub>	2010 02 10.98918	03 53 40.61	+04 55 08.3			C51
Geocentric position (km)	- 5210.2025	- 4541.4156	+ 17.3296			Geocentric position (km)	+ 4625.3562	+ 5123.7720	+ 294.0404			C51
2010 CR <sub>6</sub>	2010 02 03.80987	15 11 48.24	-01 46 18.3		C51	2010 CH <sub>14</sub>	2010 02 11.45231	03 54 03.79	+04 59 49.3			C51
Geocentric position (km)	- 5198.5022	- 4554.4993	+ 30.8569			Geocentric position (km)	+ 4583.9745	+ 5161.5647	+ 283.9642			C51
2010 CR <sub>6</sub>	2010 02 03.94218	15 11 57.34	-01 46 07.4		C51	2010 CK <sub>14</sub>	2010 02 10.92577	03 37 15.90	+20 10 14.5			C51
Geocentric position (km)	- 5186.7591	- 4567.8266	+ 46.3904			Geocentric position (km)	+ 4596.1831	+ 4729.9918	+ 2051.3459			C51
2010 CR <sub>6</sub>	2010 02 04.00839	15 12 01.89	-01 46 02.6		C51	2010 CM <sub>14</sub>	2010 02 11.32433	03 31 04.06	+28 15 38.4			C51
Geocentric position (km)	- 5184.6497	- 4570.7558	+ 12.9042			Geocentric position (km)	+ 4402.8295	+ 4386.8929	+ 3009.2221			C51
2010 CT <sub>6</sub>	2010 02 03.55227	14 21 10.46	-38 34 29.2		C51	2010 CM <sub>14</sub>	2010 02 11.58894	03 31 24.63	+28 14 42.4			C51
Geocentric position (km)	- 4480.3559	- 3144.7085	- 4225.3347			Geocentric position (km)	+ 4389.2025	+ 4419.6423	+ 2981.7163			C51
2010 CT <sub>6</sub>	2010 02 03.68457	14 21 18.12	-38 35 50.2		C51	2010 CS <sub>14</sub>	2010 02 11.32357	03 35 21.13	+24 11 07.6			C51
Geocentric position (km)	- 4479.5785	- 3162.1538	- 4213.1136			Geocentric position (km)	+ 4493.0509	+ 4580.0698	+ 2555.2080			C51
2010 CT <sub>6</sub>	2010 02 03.94931	14 21 33.33	-38 38 32.1		C51	2010 CT <sub>14</sub>	2010 02 11.42086	15 22 21.74	-12 25 34.8			C51
Geocentric position (km)	- 4443.3552	- 3156.0699	- 4255.7519			Geocentric position (km)	- 4609.0519	- 4967.7326	- 1363.7093			C51
2010 CT <sub>6</sub>	2010 02 07.05928	14 24 28.68	-39 09 51.6		C51	2010 CT <sub>14</sub>	2010 02 11.68559	15 22 44.76	-12 26 04.9			C51
Geocentric position (km)	- 4203.0586	- 3299.7271	- 4388.9448			Geocentric position (km)	- 4584.7131	- 4976.1721	- 1413.9788			C51
2010 CU <sub>6</sub>	2010 02 03.81777	14 13 32.15	-43 02 19.4		C51	2010 CW <sub>14</sub>	2010 02 11.31746	04 06 28.97	-08 23 09.0			C51
Geocentric position (km)	- 4232.4461	- 2886.3200	- 4644.7375			Geocentric position (km)	+ 4348.5074	+ 5198.2529	- 1350.0109			C51
2010 CU <sub>6</sub>	2010 02 04.08250	14 13 43.05	-43 04 53.9		C51	2010 CW <sub>14</sub>	2010 02 11.38367	04 06 30.98	-08 22 35.2			C51
Geocentric position (km)	- 4196.4064	- 2879.2943	- 4682.0866			Geocentric position (km)	+ 4350.5418	+ 5205.4196	- 1316.1639			C51
2010 CU <sub>6</sub>	2010 02 04.21481	14 13 48.38	-43 06 16.4		C51	2010 CC <sub>15</sub>	2010 02 10.59227	03 53 33.54	+06 06 16.1	21	R	C51
Geocentric position (km)	- 4196.9762	- 2896.7903	- 4670.5984			Geocentric position (km)	+ 4663.2261	+ 5086.5177	+ 337.4631			C51
2010 CU <sub>6</sub>	2010 02 07.19234	14 15 43.89	-43 34 49.9		C51	2010 CC <sub>15</sub>	2010 02 11.58487	03 54 19.20	+06 15 21.0			C51
Geocentric position (km)	- 3998.3869	- 3048.4918	- 4747.3400			Geocentric position (km)	+ 4581.8801	+ 5152.7317	+ 433.3520			C51
2010 CZ <sub>6</sub>	2010 02 06.69241	03 12 37.57	+26 12 35.4		C51	2010 CC <sub>15</sub>	2010 02 11.98191	03 54 37.76	+06 19 00.7			C51
Geocentric position (km)	+ 4805.0447	+ 4140.3087	+ 2730.4026			Geocentric position (km)	+ 4548.6984	+ 5178.5992	+ 472.8085			C51
2010 CA <sub>7</sub>	2010 02 03.54552	15 09 54.67	-03 33 09.5		C51	2010 CD <sub>15</sub>	2010 02 11.58589	03 48 49.75	+11 56 19.0			C51
Geocentric position (km)	- 5234.8957	- 4510.4089	- 163.8537			Geocentric position (km)	+ 4597.9867	+ 5038.6602	+ 1091.9170			C51
2010 CA <sub>7</sub>	2010 02 03.67795	15 10 03.38	-03 32 44.9		C51	2010 CE <sub>15</sub>	2010 02 11.72099	03 34 25.44	+26 29 26.3			C51
Geocentric position (km)	- 5229.0645	- 4514.2265	- 231.1317			Geocentric position (km)	+ 4413.6243	+ 4502.1553	+ 2818.0920			C51
2010 CA <sub>7</sub>	2010 02 03.81026	15 10 12.03	-03 32 19.8		C51	2010 CF <sub>15</sub>	2010 02 11.58894	03 32 58.79	+27 46 52.8			C51
Geocentric position (km)	- 5217.8093	- 4527.6745	- 217.6479			Geocentric position (km)	+ 4389.2025	+ 4419.6423	+ 2981.7163			C51
2010 CB <sub>7</sub>	2010 02 03.81077	15 07 28.00	-06 23 12.6		C51	2010 CG <sub>15</sub>	2010 02 11.26016	03 19 29.00	+38 46 20.9			C51
Geocentric position (km)	- 5232.8593	- 4482.6428	- 548.4635			Geocentric position (km)	+ 4065.7588	+ 3775.3246	+ 4108.3506			C51
2010 CB <sub>7</sub>	2010 02 04.34011	15 08 06.97	-06 22 27.8		C51	2010 CG <sub>15</sub>	2010 02 11.45868	03 19 46.66	+38 45 28.8			C51
Geocentric position (km)	- 5192.5247	- 4526.9801	- 569.1640			Geocentric position (km)	+ 4046.6139	+ 3779.0582	+ 4124.3303			C51
2010 CN <sub>7</sub>	2010 02 07.34884	03 44 44.95	-01 22 53.0		C51	2010 CG <sub>15</sub>	2010 02 11.59098	03 19 58.49	+38 44 55.2			C51
Geocentric position (km)	+ 4842.1627	+ 4894.7091	- 579.5330			Geocentric position (km)	+ 4043.2673	+ 3796.6193	+ 4111.4994			C51
2010 CR <sub>7</sub>	2010 02 03.68241	14 40 15.53	-27 31 56.0		C51	2010 CG <sub>15</sub>	2010 02 11.98789	03 20 33.89	+38 43 11.0			C51
Geocentric position (km)	- 4942.3238	- 3774.3642	- 3022.4781			Geocentric position (km)	+ 4030.7654	+ 3847.1003	+ 4076.7454			C51
2010 CR <sub>7</sub>	2010 02 03.68254	14 40 15.55	-27 31 55.8		C51	2010 CG <sub>15</sub>	2010 02 11.98802	03 20 33.85	+38 43 11.3			C51
Geocentric position (km)	- 4920.6968	- 3742.5151	- 3096.5646			Geocentric position (km)	+ 4004.5635	+ 3803.2787	+ 4142.9784			C51
2010 CR <sub>7</sub>	2010 02 03.81484	14 40 27.23	-27 33 31.0		C51	2010 CG <sub>15</sub>	2010 02 12.12032	03 20 45.74	+38 42 36.6			C51
Geocentric position (km)	- 4915.6762	- 3758.8402	- 3084.5829			Geocentric position (km)	+ 4000.7286	+ 3820				

2010 CT <sub>15</sub>	2010 02 11.51942	03 51 12.73	+10 07 02.4		C51	2010 CR <sub>16</sub>	2010 02 11.51649	04 05 07.67	-05 21 43.0		C51
Geocentric position (km)	+ 4603.4532	+ 5072.7981	+ 894.8886			Geocentric position (km)	+ 4405.3403	+ 5228.4076	- 1004.7997		
2010 CT <sub>15</sub>	2010 02 11.98254	03 31 32.11	+10 10 05.7		C51	2010 CS <sub>16</sub>	2010 02 11.51725	04 02 45.83	-00 58 19.8		C51
Geocentric position (km)	+ 4562.6678	+ 5111.2128	+ 885.0172			Geocentric position (km)	+ 4490.8095	+ 5226.6750	- 510.7750		
2010 CV <sub>15</sub>	2010 02 11.39055	03 32 17.20	+28 45 14.3		C51	2010 CS <sub>16</sub>	2010 02 11.51738	04 02 45.87	-00 58 21.7		C51
Geocentric position (km)	+ 4390.8113	+ 4377.8351	+ 3040.0771			Geocentric position (km)	+ 4502.7621	+ 5223.7072	- 428.1199		
2010 CV <sub>15</sub>	2010 02 11.85381	03 32 44.28	+28 45 17.4		C51	2010 CS <sub>16</sub>	2010 02 11.91429	04 03 06.14	-00 52 43.4		C51
Geocentric position (km)	+ 4341.0202	+ 4382.3632	+ 3104.3642			Geocentric position (km)	+ 4460.8206	+ 5256.0247	- 471.8019		
2010 CY <sub>15</sub>	2010 02 11.55685	15 00 30.78	-32 03 34.1		C51	2010 CS <sub>16</sub>	2010 02 12.11281	04 03 16.36	-00 49 52.8		C51
Geocentric position (km)	- 4242.3977	- 4127.9809	- 3572.5439			Geocentric position (km)	+ 4445.0006	+ 5270.4573	- 453.9904		
2010 CY <sub>15</sub>	2010 02 12.08620	15 01 06.12	-32 08 49.9		C51	2010 CT <sub>16</sub>	2010 02 11.71666	03 59 04.36	+03 20 41.9		C51
Geocentric position (km)	- 4198.6507	- 4155.3118	- 3593.0004			Geocentric position (km)	+ 4544.4590	+ 5203.5887	+ 87.2179		
2010 CY <sub>15</sub>	2010 02 12.48324	15 01 32.30	-32 12 45.3		C51	2010 CT <sub>16</sub>	2010 02 11.78275	03 59 08.36	+03 21 59.4		C51
Geocentric position (km)	- 4160.0370	- 4164.9033	- 3626.0443			Geocentric position (km)	+ 4534.0025	+ 5213.4180	+ 38.9057		
2010 CZ <sub>15</sub>	2010 02 11.95517	14 50 20.54	-38 52 35.5		C51	2010 CT <sub>16</sub>	2010 02 11.84897	03 59 12.48	+03 23 18.7		C51
Geocentric position (km)	- 3957.4172	- 3715.3975	- 4282.4662			Geocentric position (km)	+ 4531.3793	+ 5215.3509	+ 73.4734		
2010 CA <sub>16</sub>	2010 02 11.12085	03 59 07.09	+01 36 47.3		C51	2010 CU <sub>16</sub>	2010 02 11.12161	03 56 12.38	+05 37 56.3	21	R
Geocentric position (km)	+ 4574.5084	+ 5176.0525	- 136.0832			Geocentric position (km)	+ 4617.8885	+ 5125.7731	+ 360.9377		
2010 CB <sub>16</sub>	2010 02 11.45256	03 53 37.40	+06 10 47.5		C51	2010 CU <sub>16</sub>	2010 02 11.84935	03 56 36.33	+05 38 54.0		C51
Geocentric position (km)	+ 4594.4135	+ 5140.2401	+ 449.4556			Geocentric position (km)	+ 4551.3414	+ 5188.1214	+ 321.9377		
2010 CC <sub>16</sub>	2010 02 11.58550	03 52 23.82	+09 36 38.2		C51	2010 CW <sub>16</sub>	2010 02 11.23655	03 45 56.66	+16 41 15.4	20	R
Geocentric position (km)	+ 4596.9970	+ 5087.0325	+ 845.8534			Geocentric position (km)	+ 4614.3205	+ 4860.7213	+ 1669.9753		
2010 CC <sub>16</sub>	2010 02 11.98254	03 52 42.36	+09 39 18.0		C51	2010 CW <sub>16</sub>	2010 02 11.38826	03 46 05.64	+16 42 33.9		C51
Geocentric position (km)	+ 4562.6678	+ 5111.2128	+ 885.0172			Geocentric position (km)	+ 4594.4319	+ 4889.3064	+ 1642.5960		
2010 CD <sub>16</sub>	2010 02 11.51993	03 49 46.12	+12 43 52.5		C51	2010 CW <sub>16</sub>	2010 02 12.11612	03 46 30.85	+16 46 15.1		C51
Geocentric position (km)	+ 4601.7388	+ 5005.0576	+ 1222.3224			Geocentric position (km)	+ 4530.0864	+ 4935.0941	+ 1682.8281		
2010 CE <sub>16</sub>	2010 02 11.25570	03 46 48.19	+15 07 17.9		C51	2010 CA <sub>17</sub>	2010 02 11.11983	04 04 07.70	-03 21 18.7	21	R
Geocentric position (km)	+ 4614.0295	+ 4918.0592	+ 1494.7826			Geocentric position (km)	+ 4479.2092	+ 5200.6299	- 797.2774		
2010 CE <sub>16</sub>	2010 02 11.45422	03 46 53.95	+15 07 38.5		C51	2010 CA <sub>17</sub>	2010 02 11.25226	04 04 11.90	-03 20 16.1		C51
Geocentric position (km)	+ 4596.5122	+ 4928.9340	+ 1514.3695			Geocentric position (km)	+ 4479.2971	+ 5210.4652	- 729.1820		
2010 CE <sub>16</sub>	2010 02 11.58652	03 46 57.54	+15 07 51.3		C51	2010 CA <sub>17</sub>	2010 02 11.84769	04 04 31.39	-03 15 36.2		C51
Geocentric position (km)	+ 4586.1671	+ 4943.3093	+ 1498.6651			Geocentric position (km)	+ 4421.9061	+ 5256.3430	- 753.6491		
2010 CF <sub>16</sub>	2010 02 11.58729	03 43 40.43	+19 27 46.8		C51	2010 CA <sub>17</sub>	2010 02 11.98000	04 04 35.79	-03 14 35.9		C51
Geocentric position (km)	+ 4539.8211	+ 4805.0223	+ 1979.3861			Geocentric position (km)	+ 4407.3801	+ 5266.3721	- 768.1853		
2010 CF <sub>16</sub>	2010 02 11.98433	03 44 16.19	+19 28 31.8		C51	2010 CB <sub>17</sub>	2010 02 11.51878	03 56 41.62	+06 34 36.2		C51
Geocentric position (km)	+ 4512.9592	+ 4823.9856	+ 2017.1993			Geocentric position (km)	+ 4590.4257	+ 5140.7356	+ 482.7449		
2010 CF <sub>16</sub>	2010 02 12.51367	03 45 04.04	+19 29 32.5		C51	2010 CB <sub>17</sub>	2010 02 12.51125	03 57 41.16	+06 46 43.9		C51
Geocentric position (km)	+ 4466.9445	+ 4857.5164	+ 2039.4498			Geocentric position (km)	+ 4502.9717	+ 5216.3462	+ 496.1121		
2010 CG <sub>16</sub>	2010 02 10.86121	03 32 56.89	+28 16 27.2	20	R	2010 CC <sub>17</sub>	2010 02 11.65338	04 45 21.24	+19 13 19.1		C51
Geocentric position (km)	+ 4435.4711	+ 4347.6477	+ 3018.5176			Geocentric position (km)	+ 4548.9879	+ 4824.9573	+ 1932.2458		
2010 CG <sub>16</sub>	2010 02 11.78746	03 34 19.45	+28 17 56.7		C51	2010 CC <sub>17</sub>	2010 02 11.91811	03 45 34.84	+19 14 48.9		C51
Geocentric position (km)	+ 4370.1591	+ 4426.4801	+ 2999.3243			Geocentric position (km)	+ 4521.9833	+ 4829.1636	+ 1984.7835		
2010 CG <sub>16</sub>	2010 02 11.98598	03 34 37.28	+28 18 14.9		C51	2010 CC <sub>17</sub>	2010 02 11.98433	03 45 38.38	+19 15 07.2		C51
Geocentric position (km)	+ 4350.9275	+ 4433.2810	+ 3017.2402			Geocentric position (km)	+ 4512.9592	+ 4823.9856	+ 2017.1993		
2010 CG <sub>16</sub>	2010 02 12.11829	03 34 49.24	+28 18 29.5		C51	2010 CC <sub>17</sub>	2010 02 12.05042	03 45 41.76	+19 15 30.4		C51
Geocentric position (km)	+ 4343.7676	+ 4449.5621	+ 3002.9981			Geocentric position (km)	+ 4512.0353	+ 4844.2621	+ 1969.7497		
2010 CG <sub>16</sub>	2010 02 12.25059	03 35 01.11	+28 18 42.2		C51	2010 CC <sub>17</sub>	2010 02 12.51354	03 46 05.95	+19 18 01.9		C51
Geocentric position (km)	+ 4336.7252	+ 4465.2224	+ 2990.0506			Geocentric position (km)	+ 4474.7771	+ 4883.0096	+ 1960.1949		
2010 CH <sub>16</sub>	2010 02 11.35108	15 43 59.95	+06 46 37.0		C51	2010 CC <sub>17</sub>	2010 02 12.64598	03 46 12.95	+19 18 45.8		C51
Geocentric position (km)	- 4425.1373	- 5216.4206	+ 977.6291			Geocentric position (km)	+ 4457.4109	+ 4872.4071	+ 2024.3548		
2010 CH <sub>16</sub>	2010 02 11.74812	15 44 18.16	+06 47 29.4		C51	2010 CD <sub>17</sub>	2010 02 11.85330	03 38 03.31	+26 17 21.4		C51
Geocentric position (km)	- 4396.6296	- 5247.0972	+ 940.6037			Geocentric position (km)	+ 4405.8833	+ 4517.7081	+ 2805.5161		
2010 CH <sub>16</sub>	2010 02 11.81420	15 44 21.19	+06 47 35.3		C51	2010 CD <sub>17</sub>	2010 02 12.05169	03 38 13.32	+26 17 09.4		C51
Geocentric position (km)	- 4381.3799	- 5250.9536	+ 988.2119			Geocentric position (km)	+ 4401.3616	+ 4557.8156	+ 2746.8947		
2010 CH <sub>16</sub>	2010 02 11.88042	15 44 24.12	+06 47 42.6		C51	2010 CD <sub>17</sub>	2010 02 12.38251	03 38 30.07	+26 16 51.3		C51
Geocentric position (km)	- 4382.1223	- 5256.6721	+ 954.3253			Geocentric position (km)	+ 4374.8686	+ 4580.5307	+ 2751.8925		
2010 CH <sub>16</sub>	2010 02 11.94651	15 44 27.04	+06 47 50.3		C51	2010 CE <sub>17</sub>	2010 02 11.85381	03 34 55.75	+28 56 07.5	21	R
Geocentric position (km)	- 4366.6141	- 5260.5739	+ 1002.9882			Geocentric position (km)	+ 4341.0202	+ 4382.3632	+ 3104.3642		
2010 CH <sub>16</sub>	2010 02 12.07894	15 44 33.14	+06 48 09.4		C51	2010 CE <sub>17</sub>	2010 02 11.91989	03 34 58.21	+28 55 55.1		C51
Geocentric position (km)	- 4367.6793	- 5272.4047	+ 936.3622			Geocentric position (km)	+ 4346.2304	+ 4407.7805	+ 3061.0887		
2010 CH <sub>16</sub>	2010 02 12.47585	15 44 50.89	+06 48 59.7		C51	2010 CE <sub>17</sub>	2010 02 12.05220	03 35 03.30	+28 55 35.2		C51
Geocentric position (km)	- 4323.1660	- 5300.7484	+ 980.0434			Geocentric position (km)	+ 4338.9319	+ 4424.2904	+ 3047.0852		
2010 CL <sub>16</sub>	2010 02 10.98625	04 09 00.40	-09 59 27.7	20	R	2010 CE <sub>17</sub>	2010 02 12.51545	03 35 21.32	+28 54 23.9		C51
Geocentric position (km)	+ 4317.2550	+ 5154.6477	- 1596.9813			Geocentric position (km)	+ 4289.2800	+ 4427.8309	+ 3112.1387		
2010 CL <sub>16</sub>	2010 02 11.31720	04 09 10.90	-09 55 41.1		C51	2010 CF <sub>17</sub>	2010 02 10.99389	03 31 26.86	+30 11 36.4	21	R
Geocentric position (km)	+ 4309.3975	+ 5186.3840	- 1512.0777			Geocentric position (km)	+ 4374.0745	+ 4258.9897	+ 3226.5564		
2010 CL <sub>16</sub>	2010 02 11.38329	04 09 12.91	-09 54 55.7		C51	2010 CF <sub>17</sub>	2010 02 11.12620	03 31 34.67	+30 11 28.8		C51
Geocentric position (km)	+ 4291.7413	+ 5187.3574	- 1559.2133			Geocentric position (km)	+ 4367.7928	+ 4275.5574	+ 3212.6326		
2010 CL <sub>16</sub>	2010 02 12.11116	04 09 36.28	-09 46 36.7		C51	2010 CF <sub>17</sub>	2010 02 11.25850	03 31 42.55	+30 11 23.9		C51
Geocentric position (km)	+ 4236.6170	+ 5244.1488	- 1518.4921			Geocentric position (km)	+ 4361.5551	+ 4291.5298	+ 3199.9491		
2010 CM <sub>16</sub>	2010 02 11.98216	03 54 49.87	+07 56 28.5		C51	2010 CF <sub>17</sub>	2010 02 11.52324	03 31 58.39	+30 11 13.1		C51
Geocentric position (km)	+ 4556.2892	+ 5153.9068	+ 637.9914			Geocentric position (km)	+ 4330.2451	+ 4288.4525	+ 3246.9843		
2010 CM <sub>16</sub>	2010 02 12.11447	03 54 54.35	+07 57 27.2		C51	2010 CF <sub>17</sub>	2010 02 11.85406	03 32 18.31	+30 10 59.2		C51
Geocentric position (km)	+ 4543.6840	+ 5166.6171	+ 622.1133			Geocentric position (km)	+ 4304.7626	+ 4310.8182	+ 3251.0953		
2010 CM <sub>16</sub>	2010 02 12.24677	03 54 58.89	+07 58 20.4		C51	2010 CF <sub>17</sub>	2010 02 11.98636	03 32 26.32	+30 10 53.7		C51
Geocentric position (km)	+ 4531.5001	+ 5179.0543	+ 607.7829			Geocentric position (km)	+ 4298.0685	+ 4327.1571	+ 3238.2592		
2010 CN <sub>16</sub>	2010 02 11.65541	03 32 44.53	+29 59 15.0		C51	2010 CF <sub>17</sub>	2010 02 12.25097	03 32 42.39	+30 10 44.4		C51
Geocentric position (km)	+ 4342.4716	+ 4340.8311	+ 3159.8488			Geocentric position (km)	+ 4285.0493	+ 4359.5554	+ 3211.5761		
2010 CN <sub>16</sub>	2010 02 11.85393	03 32 52.40	+29 58 13.2		C51	2010 CG <sub>17</sub>	2010 02 11.52706	03 02 17.43	+50 35 27.3	21	R
Geocentric position (km)	+ 4323.2115	+ 4346.9158	+ 3177.9495			Geocentric position (km)	+ 3492.3692	+ 2944.8709	+ 5174.5881		
2010 CN <sub>16</sub>	2010 02 12.25097	03 33 08.71	+29 56 08.7		C51	2010 CG <sub>17</sub>	2010 02 11.65936	03 02 32.53	+50 34 28.6		C51
Geocentric position (km)	+ 4285.0493	+ 4359.5554	+ 3211.5761			Geocentric position (km)	+ 3492.5280	+ 2962.3978	+ 5164.2669		
2010 CO <sub>16</sub>	2010 02 11.85635	03 15 28.76	+42 59 29.2								

2010 CP <sub>17</sub>	2010 02 12.24575	04 01 20.36	+02 00 53.9		C51
Geocentric position (km)	+ 4482.8345	+ 5257.1413	- 54.3723		
2010 CP <sub>17</sub>	2010 02 12.90740	04 02 04.93	+02 11 47.5		C51
Geocentric position (km)	+ 4424.3188	+ 5307.1328	- 44.1237		
2010 CS <sub>17</sub>	2010 02 11.38813	03 47 43.40	+16 08 32.7	20	R C51
Geocentric position (km)	+ 4599.4147	+ 4911.1193	+ 1562.0220		
2010 CS <sub>17</sub>	2010 02 11.98369	03 48 06.41	+16 14 25.0		C51
Geocentric position (km)	+ 4545.7098	+ 4942.9427	+ 1617.8652		
2010 CS <sub>17</sub>	2010 02 12.11599	03 48 11.59	+16 15 44.8		C51
Geocentric position (km)	+ 4535.1298	+ 4957.3299	+ 1602.3713		
2010 CS <sub>17</sub>	2010 02 12.51303	03 48 27.09	+16 19 39.5		C51
Geocentric position (km)	+ 4499.5324	+ 4977.7641	+ 1640.5008		
2010 CU <sub>17</sub>	2010 02 11.92180	03 24 03.11	+38 39 24.9		C51
Geocentric position (km)	+ 4019.9739	+ 3816.5825	+ 4115.9168		
2010 CU <sub>17</sub>	2010 02 12.05411	03 24 16.77	+38 38 55.5		C51
Geocentric position (km)	+ 4015.7258	+ 3834.0633	+ 4103.4512		
2010 CU <sub>17</sub>	2010 02 12.12020	03 24 23.67	+38 38 41.9		C51
Geocentric position (km)	+ 4026.7084	+ 3864.3620	+ 4064.0301		
2010 CU <sub>17</sub>	2010 02 12.38493	03 24 51.15	+38 37 45.4		C51
Geocentric position (km)	+ 3992.6295	+ 3853.8261	+ 4107.7856		
2010 CV <sub>17</sub>	2010 02 11.88195	15 37 45.04	-01 17 51.9		C51
Geocentric position (km)	+ 4526.1404	+ 5222.4878	- 36.6997		
2010 CV <sub>17</sub>	2010 02 12.01425	15 37 51.51	-01 17 20.0		C51
Geocentric position (km)	+ 4512.7258	+ 5234.4974	- 21.2649		
2010 CV <sub>17</sub>	2010 02 12.08034	15 37 54.73	-01 17 05.6		C51
Geocentric position (km)	+ 4501.8157	+ 5243.9289	+ 28.0549		
2010 CV <sub>17</sub>	2010 02 12.47738	15 38 13.98	-01 15 28.3		C51
Geocentric position (km)	+ 4469.9143	+ 5270.9595	- 10.7286		
2010 CX <sub>17</sub>	2010 02 11.38495	04 03 01.09	-01 09 12.7	21	R C51
Geocentric position (km)	+ 4504.7551	+ 5216.0324	- 495.3426		
2010 CX <sub>17</sub>	2010 02 11.51725	04 03 05.53	-01 08 39.2		C51
Geocentric position (km)	+ 4490.8095	+ 5226.6750	- 510.7750		
2010 CX <sub>17</sub>	2010 02 11.91429	04 03 18.83	-01 06 59.7		C51
Geocentric position (km)	+ 4460.8206	+ 5256.0247	- 471.8019		
2010 CX <sub>17</sub>	2010 02 12.37742	04 03 34.56	-01 05 04.3		C51
Geocentric position (km)	+ 4417.2530	+ 5291.6050	- 482.0410		
2010 CY <sub>17</sub>	2010 02 12.04698	04 02 49.11	+00 58 11.0		C51
Geocentric position (km)	+ 4479.6203	+ 5255.1206	- 239.3210		
2010 CY <sub>17</sub>	2010 02 12.24550	04 02 55.19	+01 00 13.6		C51
Geocentric position (km)	+ 4464.0793	+ 5268.9857	- 220.0748		
2010 CY <sub>17</sub>	2010 02 12.64254	04 03 07.37	+01 04 19.3		C51
Geocentric position (km)	+ 4432.9768	+ 5296.8851	- 181.8305		
2010 CY <sub>17</sub>	2010 02 12.77484	04 03 11.49	+01 05 41.3		C51
Geocentric position (km)	+ 4419.1552	+ 5308.0331	- 195.9965		
2010 CY <sub>17</sub>	2010 02 12.90715	04 03 15.61	+01 07 03.0		C51
Geocentric position (km)	+ 4405.5923	+ 5318.9541	- 209.8197		
2010 CZ <sub>17</sub>	2010 02 12.64419	03 55 29.75	+09 49 00.3		C51
Geocentric position (km)	+ 4504.6533	+ 5161.1101	+ 892.5089		
2010 CA <sub>18</sub>	2010 02 12.05016	03 48 10.98	+17 43 30.0		C51
Geocentric position (km)	+ 4526.2799	+ 4893.1592	+ 1810.4779		
2010 CA <sub>18</sub>	2010 02 12.64572	03 48 45.74	+17 52 43.3		C51
Geocentric position (km)	+ 4472.0510	+ 4922.4366	+ 1865.4746		
2010 CA <sub>18</sub>	2010 02 12.77802	03 48 53.55	+17 54 43.4		C51
Geocentric position (km)	+ 4461.9305	+ 4936.8505	+ 1851.7816		
2010 CA <sub>18</sub>	2010 02 12.91033	03 49 01.35	+17 56 48.3		C51
Geocentric position (km)	+ 4451.9081	+ 4951.0633	+ 1838.4537		
2010 CB <sub>18</sub>	2010 02 11.52247	03 38 13.37	+26 29 47.9	21	R C51
Geocentric position (km)	+ 4432.3263	+ 4494.4996	+ 2801.2754		
2010 CB <sub>18</sub>	2010 02 11.91951	03 38 27.96	+26 30 14.9		C51
Geocentric position (km)	+ 4394.5984	+ 4509.1707	+ 2836.8482		
2010 CB <sub>18</sub>	2010 02 12.11790	03 38 35.11	+26 30 29.8		C51
Geocentric position (km)	+ 4390.2988	+ 4549.5896	+ 2777.7103		
2010 CB <sub>18</sub>	2010 02 12.51494	03 38 49.52	+26 30 58.3		C51
Geocentric position (km)	+ 4352.8652	+ 4564.1400	+ 2813.5002		
2010 CC <sub>18</sub>	2010 02 12.77395	04 08 19.43	-03 35 26.9		C51
Geocentric position (km)	+ 4334.1442	+ 5325.9555	- 774.4655		
2010 CC <sub>18</sub>	2010 02 12.84017	04 08 24.05	-03 34 00.6		C51
Geocentric position (km)	+ 4334.0764	+ 5330.9273	- 740.0833		
2010 CC <sub>18</sub>	2010 02 12.90625	04 08 28.69	-03 32 33.2		C51
Geocentric position (km)	+ 4319.8111	+ 5335.7646	- 788.1634		
2010 CC <sub>18</sub>	2010 02 13.30329	04 08 56.65	-03 23 51.4		C51
Geocentric position (km)	+ 4289.6775	+ 5364.9958	- 750.2407		
2010 CC <sub>18</sub>	2010 02 13.43560	04 09 06.00	-03 20 57.5		C51
Geocentric position (km)	+ 4275.2778	+ 5374.8741	- 764.2452		
2010 CC <sub>18</sub>	2010 02 13.43573	04 09 06.03	-03 20 58.0		C51
Geocentric position (km)	+ 4289.2609	+ 5374.7178	- 681.8603		
2010 CD <sub>18</sub>	2010 02 12.04710	04 02 56.14	+01 20 22.4		C51
Geocentric position (km)	+ 4489.4527	+ 5249.7334	- 156.5026		
2010 CD <sub>18</sub>	2010 02 12.51023	04 03 11.05	+01 23 17.0		C51
Geocentric position (km)	+ 4446.8753	+ 5285.8541	- 166.3595		
2010 CD <sub>18</sub>	2010 02 12.64254	04 03 15.28	+01 24 06.7		C51
Geocentric position (km)	+ 4432.9768	+ 5296.8851	- 181.8305		
2010 CD <sub>18</sub>	2010 02 12.77484	04 03 19.59	+01 24 57.2		C51
Geocentric position (km)	+ 4419.1552	+ 5308.0331	- 195.9965		
2010 CD <sub>18</sub>	2010 02 12.90727	04 03 23.92	+01 25 47.2		C51
Geocentric position (km)	+ 4415.2806	+ 5313.4314	- 126.9656		
2010 CD <sub>18</sub>	2010 02 13.03958	04 03 28.26	+01 26 37.9		C51
Geocentric position (km)	+ 4401.0470	+ 5324.5478	- 142.5672		
2010 CS <sub>34</sub>	2010 03 20.31860	10 55 33.06	+16 13 57.3	21.0	V 703
2010 CS <sub>34</sub>	2010 03 20.32550	10 55 32.84	+16 14 01.2	20.7	V 703
2010 CS <sub>34</sub>	2010 03 20.33252	10 55 32.55	+16 14 02.8	20.6	V 703
2010 CS <sub>34</sub>	2010 03 20.33947	10 55 32.34	+16 14 04.2	19.6	V 703
2010 CC <sub>45</sub>	2010 02 12.01973	15 05 52.14	-30 41 14.2		C51
Geocentric position (km)	+ 4253.1279	+ 4243.0483	- 3421.9861		
2010 CD <sub>45</sub>	2010 02 11.49255	14 46 05.93	-41 44 26.7	22	R C51
Geocentric position (km)	+ 3866.6742	+ 3494.6417	- 4543.5296		
2010 CD <sub>45</sub>	2010 02 11.62498	14 46 13.30	-41 45 41.6		C51
Geocentric position (km)	+ 3834.4037	+ 3465.1544	- 4593.1551		
2010 CD <sub>45</sub>	2010 02 11.88959	14 46 27.72	-41 48 16.5		C51
Geocentric position (km)	+ 3828.6633	+ 3498.2256	- 4572.6616		
2010 CE <sub>45</sub>	2010 02 11.88997	14 44 49.34	-43 43 57.7		C51
Geocentric position (km)	+ 3735.4058	+ 3353.6048	- 4754.6172		
2010 CE <sub>45</sub>	2010 02 12.02227	14 45 01.85	-43 45 55.6		C51
Geocentric position (km)	+ 3733.7766	+ 3371.8420	- 4743.3848		
2010 CE <sub>45</sub>	2010 02 12.41931	14 45 39.24	-43 51 50.9		C51
Geocentric position (km)	+ 3695.8002	+ 3373.5804	- 4771.4364		
2010 CE <sub>45</sub>	2010 02 13.54409	14 47 24.56	-44 08 31.2		C51
Geocentric position (km)	+ 3630.9371	+ 3445.9858	- 4769.2163		
2010 CE <sub>45</sub>	2010 02 13.54422	14 47 24.65	-44 08 30.5		C51
Geocentric position (km)	+ 3600.0404	+ 3395.7846	- 4828.3023		
2010 CG <sub>45</sub>	2010 02 12.05080	03 44 53.37	+21 29 17.4		C51
Geocentric position (km)	+ 4485.7106	+ 4765.5968	+ 2206.4721		
2010 CG <sub>45</sub>	2010 02 12.18310	03 45 00.15	+21 29 39.9		C51
Geocentric position (km)	+ 4476.6750	+ 4780.5088	+ 2192.2428		
2010 CG <sub>45</sub>	2010 02 12.18323	03 45 00.17	+21 29 36.2		C51
Geocentric position (km)	+ 4466.7666	+ 4752.9829	+ 2270.5876		
2010 CG <sub>45</sub>	2010 02 12.38162	03 45 10.36	+21 30 07.1		C51
Geocentric position (km)	+ 4458.3132	+ 4789.1079	+ 2211.6498		
2010 CG <sub>45</sub>	2010 02 12.58014	03 45 20.86	+21 30 35.9		C51
Geocentric position (km)	+ 4440.0065	+ 4798.2918	+ 2228.6647		
2010 CG <sub>45</sub>	2010 02 12.77866	03 45 31.26	+21 31 04.6		C51
Geocentric position (km)	+ 4421.2964	+ 4806.9308	+ 2246.9905		
2010 CG <sub>45</sub>	2010 02 12.91097	03 45 38.25	+21 31 26.9		C51
Geocentric position (km)	+ 4412.1083	+ 4821.6600	+ 2233.9048		
2010 CH <sub>45</sub>	2010 02 12.51418	03 45 06.66	+22 14 45.0		C51
Geocentric position (km)	+ 4429.0834	+ 4748.4728	+ 2353.3269		
2010 CH <sub>45</sub>	2010 02 12.71257	03 45 23.24	+22 14 50.1		C51
Geocentric position (km)	+ 4420.9640	+ 4785.4768	+ 2292.6832		
2010 CH <sub>45</sub>	2010 02 12.91109	03 45 40.05	+22 14 59.0		C51
Geocentric position (km)	+ 4402.2059	+ 4793.6504	+ 2312.0391		
2010 CJ <sub>45</sub>	2010 02 11.65541	03 35 12.84	+29 47 36.2	21	R C51
Geocentric position (km)	+ 4342.4716	+ 4340.8311	+ 3159.8488		
2010 CJ <sub>45</sub>	2010 02 11.92002	03 35 35.14	+29 49 04.8		C51
Geocentric position (km)	+ 4328.8333	+ 4372.6901	+ 3134.9417		
2010 CJ <sub>45</sub>	2010 02 12.25085	03 36 03.33	+29 50 58.0		C51
Geocentric position (km)	+ 4302.9037	+ 4395.4190	+ 3138.2009		
2010 CJ <sub>45</sub>	2010 02 12.31706	03 36 08.88	+29 51 18.8		C51
Geocentric position (km)	+ 4290.6757	+ 4385.4463	+ 3168.8549		
2010 CJ <sub>45</sub>	2010 02 12.44937	03 36 20.21	+29 52 05.2		C51
Geocentric position (km)	+ 4283.8468	+ 4401.7120	+ 3156.1002		
2010 CJ <sub>45</sub>	2010 02 13.04493	03 37 11.37	+29 55 23.9		C51
Geocentric position (km)	+ 4226.3689	+ 4420.4900	+ 3206.4344		
2010 CK <sub>45</sub>	2010 02 12.78019	03 36 45.53	+29 52 36.7		C51
Geocentric position (km)	+ 4258.1211	+ 4424.3498	+ 3159.0901		
2010 CK <sub>45</sub>	2010 02 13.04493	03 37 00.25	+29 53 09.2		C51
Geocentric position (km)	+ 4226.3689	+ 4420.4900	+ 3206.4344		
2010 CL <sub>45</sub>	2010 02 11.75206	15 23 15.85	-14 24 37.9	21	R C51
Geocentric position (km)	+ 4569.3708	+ 4930.8470	- 1609.4127		
2010 CL <sub>45</sub>	2010 02 11.81815	15 23 19.46	-14 24 54.6		C51
Geocentric position (km)	+ 4566.4198	+ 4948.4830	- 1562.6905		
2010 CL <sub>45</sub>	2010 02 12.01667	15 23 30.10	-14 25 43.1		C51
Geocentric position (km)	+ 4548.4911	+ 4959.5651	- 1580.8995		
2010 CL <sub>45</sub>	2010 02 12.08289	15 23 33.50	-14 25 59.8		C51
Geocentric position (km)	+ 4541.0734	+ 4956.0598	- 1613.4886		
2010 CM <sub>45</sub>	2010 02 12.01527	15 33 32.23	-06 36 45.4		C51
Geocentric position (km)	+ 4557.1029	+ 5151.7743	- 682.8797		
2010 CM <sub>45</sub>	2010 02 12.54449	15 33 54.15	-06 36 53.4		C51
Geocentric position (km)	+ 4507.7803	+ 5202.2701	- 622.6779		
2010 CM <sub>45</sub>	2010 02 12.54461	15 33 54.11			

2010 CT <sub>45</sub>	2010 02 12.64585	03 47 26.20	+18 36 33.9		C51
Geocentric position (km)	+ 4465.0567	+ 4897.7761	+ 1945.0724		
2010 CU <sub>45</sub>	2010 02 12.38226	03 41 41.62	+24 47 42.3		C51
Geocentric position (km)	+ 4401.9444	+ 4643.5496	+ 2599.3865		
2010 CV <sub>45</sub>	2010 02 12.64699	03 41 58.05	+24 46 53.5		C51
Geocentric position (km)	+ 4372.8278	+ 4644.0363	+ 2647.0824		
2010 CV <sub>45</sub>	2010 02 11.74926	15 40 03.37	+00 29 28.2	20	R C51
Geocentric position (km)	- 4512.4923	- 5230.4018	+ 197.9609		
2010 CV <sub>45</sub>	2010 02 12.41091	15 40 59.59	+00 32 01.7		C51
Geocentric position (km)	- 4453.9360	- 5280.7712	+ 188.3183		
2010 CV <sub>45</sub>	2010 02 12.54321	15 41 10.73	+00 32 33.8		C51
Geocentric position (km)	- 4440.0565	- 5291.8974	+ 204.8927		
2010 CV <sub>45</sub>	2010 02 13.00634	15 41 49.79	+00 34 23.6		C51
Geocentric position (km)	- 4396.6013	- 5327.7078	+ 214.1645		
2010 CW <sub>45</sub>	2010 02 11.88182	15 39 16.83	-00 57 48.3	21	R C51
Geocentric position (km)	- 4517.7496	- 5229.5584	+ 46.1328		
2010 CW <sub>45</sub>	2010 02 12.47725	15 40 03.31	-00 52 41.0		C51
Geocentric position (km)	- 4461.2500	- 5277.7014	+ 72.1012		
2010 CW <sub>45</sub>	2010 02 12.87429	15 40 34.04	-00 49 13.4		C51
Geocentric position (km)	- 4429.3489	- 5304.6601	+ 33.1358		
2010 CW <sub>45</sub>	2010 02 13.00660	15 40 44.31	-00 48 04.6		C51
Geocentric position (km)	- 4415.6260	- 5316.2733	+ 48.5084		
2010 CW <sub>45</sub>	2010 02 13.40364	15 41 14.92	-00 44 35.9		C51
Geocentric position (km)	- 4383.3834	- 5342.9368	+ 9.4205		
2010 CX <sub>45</sub>	2010 02 11.61874	15 29 27.71	-09 20 09.6	21	R C51
Geocentric position (km)	- 4597.9063	- 5068.5840	- 972.4436		
2010 CX <sub>45</sub>	2010 02 11.75104	15 29 34.79	-09 19 47.9		C51
Geocentric position (km)	- 4586.1874	- 5081.5918	- 958.7329		
2010 CX <sub>45</sub>	2010 02 11.88335	15 29 41.83	-09 19 23.1		C51
Geocentric position (km)	- 4574.5339	- 5094.5596	- 944.9831		
2010 CX <sub>45</sub>	2010 02 11.88348	15 29 41.77	-09 19 23.8		C51
Geocentric position (km)	- 4574.9246	- 5078.4074	- 1027.0111		
2010 CX <sub>45</sub>	2010 02 12.21417	15 29 59.23	-09 18 22.2		C51
Geocentric position (km)	- 4545.6524	- 5120.2657	- 948.0221		
2010 CX <sub>45</sub>	2010 02 12.21430	15 29 59.28	-09 18 23.2		C51
Geocentric position (km)	- 4546.1118	- 5104.0938	- 1030.0094		
2010 CX <sub>45</sub>	2010 02 12.61121	15 30 20.20	-09 17 07.7		C51
Geocentric position (km)	- 4510.9599	- 5143.5905	- 985.2006		
2010 CZ <sub>45</sub>	2010 02 12.74581	15 18 36.28	-21 35 28.9		C51
Geocentric position (km)	- 4406.2376	- 4748.8943	- 2413.0058		
2010 CZ <sub>45</sub>	2010 02 12.74594	15 18 36.21	-21 35 29.4		C51
Geocentric position (km)	- 4394.8999	- 4719.4615	- 2490.3368		
2010 CA <sub>46</sub>	2010 02 12.54754	15 17 36.29	-22 31 44.7		C51
Geocentric position (km)	- 4401.7380	- 4681.8670	- 2548.8660		
2010 CA <sub>46</sub>	2010 02 13.01067	15 18 00.90	-22 33 04.7		C51
Geocentric position (km)	- 4365.7107	- 4720.3169	- 2540.1965		
2010 CB <sub>46</sub>	2010 02 12.31222	04 01 08.73	+04 18 30.6		C51
Geocentric position (km)	+ 4496.1477	+ 5243.8378	+ 145.9279		
2010 CB <sub>46</sub>	2010 02 12.44465	04 01 12.17	+04 19 06.4		C51
Geocentric position (km)	+ 4490.1214	+ 5246.9028	+ 214.5016		
2010 CB <sub>46</sub>	2010 02 13.04009	04 01 27.44	+04 21 57.9		C51
Geocentric position (km)	+ 4433.8575	+ 5295.3570	+ 188.8701		
2010 CC <sub>46</sub>	2010 02 11.91569	03 58 33.17	+06 47 52.9	20	R C51
Geocentric position (km)	+ 4552.9101	+ 5178.0647	+ 439.0248		
2010 CC <sub>46</sub>	2010 02 12.18043	03 58 40.87	+06 49 56.2		C51
Geocentric position (km)	+ 4531.7781	+ 5191.3202	+ 490.9573		
2010 CC <sub>46</sub>	2010 02 12.77599	03 58 58.72	+06 54 35.0		C51
Geocentric position (km)	+ 4481.7914	+ 5229.1532	+ 548.7930		
2010 CD <sub>46</sub>	2010 02 12.31362	03 55 00.43	+11 18 19.3		C51
Geocentric position (km)	+ 4534.6697	+ 5103.7243	+ 1053.3033		
2010 CD <sub>46</sub>	2010 02 12.64445	03 55 24.37	+11 21 14.1		C51
Geocentric position (km)	+ 4505.8149	+ 5128.7779	+ 1056.5158		
2010 CD <sub>46</sub>	2010 02 13.04136	03 55 53.42	+11 24 41.6		C51
Geocentric position (km)	+ 4470.3108	+ 5168.3855	+ 1013.4235		
2010 CD <sub>46</sub>	2010 02 13.17379	03 56 02.96	+11 25 48.3		C51
Geocentric position (km)	+ 4458.6667	+ 5164.5760	+ 1080.3763		
2010 CE <sub>46</sub>	2010 02 12.31375	03 54 37.67	+12 03 13.0		C51
Geocentric position (km)	+ 4534.1898	+ 5086.4595	+ 1135.0883		
2010 CE <sub>46</sub>	2010 02 12.84309	03 55 05.31	+12 07 30.1		C51
Geocentric position (km)	+ 4487.7293	+ 5122.5993	+ 1158.3906		
2010 CF <sub>46</sub>	2010 02 12.77701	03 54 08.71	+12 55 49.6		C51
Geocentric position (km)	+ 4492.9114	+ 5106.9256	+ 1205.9683		
2010 CF <sub>46</sub>	2010 02 13.04174	03 54 19.42	+12 58 41.5		C51
Geocentric position (km)	+ 4468.4983	+ 5115.4145	+ 1258.5713		
2010 CG <sub>46</sub>	2010 02 12.51227	03 54 10.69	+12 21 28.0		C51
Geocentric position (km)	+ 4516.8821	+ 5097.9705	+ 1153.9229		
2010 CG <sub>46</sub>	2010 02 13.17392	03 54 37.25	+12 25 23.4		C51
Geocentric position (km)	+ 4458.2253	+ 5147.0568	+ 1162.1077		
2010 CH <sub>46</sub>	2010 02 12.57874	03 53 25.60	+13 47 25.5		C51
Geocentric position (km)	+ 4507.0486	+ 5058.0496	+ 1349.6852		
2010 CH <sub>46</sub>	2010 02 12.64483	03 53 29.83	+13 47 58.8		C51
Geocentric position (km)	+ 4502.6061	+ 5074.6375	+ 1301.3928		
2010 CH <sub>46</sub>	2010 02 12.84335	03 53 42.64	+13 49 39.4		C51
Geocentric position (km)	+ 4484.7351	+ 5085.3775	+ 1321.3680		
2010 CK <sub>46</sub>	2010 02 12.18323	03 45 49.65	+21 46 30.3		C51
Geocentric position (km)	+ 4466.7666	+ 4752.9829	+ 2270.5876		
2010 CK <sub>46</sub>	2010 02 12.58014	03 46 01.55	+21 47 46.5		C51
Geocentric position (km)	+ 4440.0065	+ 4798.2918	+ 2228.6647		
2010 CK <sub>46</sub>	2010 02 12.58027	03 46 01.57	+21 47 46.0		C51
Geocentric position (km)	+ 4429.9870	+ 4770.3894	+ 2306.8239		
2010 CK <sub>46</sub>	2010 02 12.77866	03 46 07.51	+21 48 23.8		C51
Geocentric position (km)	+ 4421.2964	+ 4806.9308	+ 2246.9905		
2010 CK <sub>46</sub>	2010 02 12.91109	03 46 11.54	+21 48 48.7		C51
Geocentric position (km)	+ 4402.2059	+ 4793.6504	+ 2312.0391		
2010 CK <sub>46</sub>	2010 02 13.04340	03 46 15.49	+21 49 11.2		C51
Geocentric position (km)	+ 4392.7392	+ 4809.0168	+ 2297.4513		
2010 CL <sub>46</sub>	2010 02 12.40938	15 49 44.84	+08 05 44.8		C51
Geocentric position (km)	- 4288.6430	- 5288.3899	+ 1176.6169		
2010 CL <sub>46</sub>	2010 02 12.93873	15 50 30.11	+08 09 16.5		C51
Geocentric position (km)	- 4245.3339	- 5328.1552	+ 1153.8283		
2010 CL <sub>46</sub>	2010 02 13.00494	15 50 35.79	+08 09 43.7		C51
Geocentric position (km)	- 4246.3180	- 5334.7478	+ 1120.4382		
2010 CL <sub>46</sub>	2010 02 13.07103	15 50 41.42	+08 10 11.7		C51
Geocentric position (km)	- 4229.9861	- 5337.3610	+ 1169.0040		
2010 CL <sub>46</sub>	2010 02 13.26955	15 50 58.36	+08 11 32.7		C51
Geocentric position (km)	- 4215.8459	- 5352.6228	+ 1150.0461		
2010 CN <sub>46</sub>	2010 02 12.74237	15 38 34.38	-03 10 06.5		C51
Geocentric position (km)	- 4465.7145	- 5269.6311	- 229.1581		
2010 CN <sub>46</sub>	2010 02 12.87467	15 38 40.30	-03 10 06.2		C51
Geocentric position (km)	- 4452.6280	- 5281.1822	- 215.3606		
2010 CN <sub>46</sub>	2010 02 13.00711	15 38 46.17	-03 10 04.6		C51
Geocentric position (km)	- 4445.9105	- 5284.0760	- 282.7920		
2010 CO <sub>46</sub>	2010 02 12.74403	15 30 00.93	-11 52 52.4		C51
Geocentric position (km)	- 4496.7868	- 5086.3727	- 1298.2801		
2010 CO <sub>46</sub>	2010 02 12.81024	15 30 04.65	-11 53 32.3		C51
Geocentric position (km)	- 4490.1585	- 5083.4306	- 1332.2973		
2010 CO <sub>46</sub>	2010 02 12.87633	15 30 08.29	-11 54 10.0		C51
Geocentric position (km)	- 4485.5095	- 5099.6516	- 1284.7397		
2010 CO <sub>46</sub>	2010 02 13.00863	15 30 15.69	-11 55 28.2		C51
Geocentric position (km)	- 4474.1610	- 5113.7190	- 1269.6106		
2010 CP <sub>46</sub>	2010 02 11.88742	15 06 23.23	-30 26 25.7	22	R C51
Geocentric position (km)	- 4258.9906	- 4225.7790	- 3435.4620		
2010 CP <sub>46</sub>	2010 02 12.01973	15 06 32.01	-30 27 44.7		C51
Geocentric position (km)	- 4253.1279	- 4243.0483	- 3421.9861		
2010 CP <sub>46</sub>	2010 02 12.87990	15 07 29.12	-30 36 40.3		C51
Geocentric position (km)	- 4183.2701	- 4291.5674	- 3446.7192		
2010 CP <sub>46</sub>	2010 02 13.01220	15 07 37.89	-30 38 04.2		C51
Geocentric position (km)	- 4177.0880	- 4308.6858	- 3433.3464		
2010 CQ <sub>46</sub>	2010 02 12.54907	15 08 22.17	-30 21 01.9		C51
Geocentric position (km)	- 4208.9569	- 4270.8461	- 3441.3955		
2010 CS <sub>46</sub>	2010 02 12.44351	04 06 51.38	-01 21 38.4	21	R C51
Geocentric position (km)	+ 4404.1118	+ 5298.0885	- 530.7104		
2010 CS <sub>46</sub>	2010 02 13.03907	04 07 32.23	-01 10 50.3	21	R C51
Geocentric position (km)	+ 4357.9198	+ 5341.2634	- 473.7004		
2010 CU <sub>46</sub>	2010 02 13.04111	03 57 52.66	+10 03 30.5		C51
Geocentric position (km)	+ 4468.2438	+ 5199.9149	+ 849.2370		
2010 CU <sub>46</sub>	2010 02 13.04123	03 57 52.66	+10 03 31.4		C51
Geocentric position (km)	+ 4469.6050	+ 5184.5271	+ 931.4140		
2010 CU <sub>46</sub>	2010 02 13.17354	03 58 00.19	+10 04 11.3		C51
Geocentric position (km)	+ 4457.5950	+ 5197.2784	+ 916.7859		
2010 CV <sub>46</sub>	2010 02 12.18387	03 41 44.05	+25 35 29.9	21	R C51
Geocentric position (km)	+ 4407.4492	+ 4605.0204	+ 2656.9906		
2010 CV <sub>46</sub>	2010 02 12.51482	03 41 59.84	+25 35 55.4		C51
Geocentric position (km)	+ 4367.1770	+ 4596.5671	+ 2737.7587		
2010 CW <sub>46</sub>	2010 02 12.05169	03 40 30.89	+26 27 31.6	21	R C51
Geocentric position (km)	+ 4401.3616	+ 4557.8156	+ 2746.8947		
2010 CW <sub>46</sub>	2010 02 12.05182	03 40 30.85	+26 27 29.9		C51
Geocentric position (km)	+ 4386.7189	+ 4525.4302	+ 2822.5614		
2010 CW <sub>46</sub>	2010 02 13.04429	03 42 18.83	+26 29 16.4		C51
Geocentric position (km)	+ 4306.7519	+ 4594.2058	+ 2834.8499		
2010 CX <sub>46</sub>	2010 02 12.58129	03 40 26.12	+27 38 18.4		C51
Geocentric position (km)	+ 4326.5867	+ 4522.3172	+ 2919.0864		
2010 CY <sub>46</sub>	2010 02 12.44924	03 39 12.25	+28 59 09.1		C51
Geocentric position (km)	+ 4301.1058	+ 4437.1421	+ 3082.3774		
2010 CY <sub>46</sub>	2010 02 12.84615	03 39 35.34	+28 58 48.2		C51
Geocentric position (km)	+ 4279.7963	+ 4485.2525	+ 3042.1905		
2010 CY <sub>46</sub>	2010 02 12.84628	03 39 35.37	+28 58 49.3		C51
Geocentric position (km)	+ 4263.1141	+ 4450.0422	+ 3116.1867		
2010 CZ <sub>46</sub>	2010 02 12.64789	03 37 45.52	+30 12 23.2		C51
Geocentric position (km)					



2010 CJ <sub>47</sub>	2010 02 13.17265	04 02 29.96	+05 09 25.0		C51
Geocentric position (km)	+ 4433.2898	+ 5287.9036	+ 339.3457		
2010 CJ <sub>47</sub>	2010 02 13.43725	04 02 42.97	+05 12 02.4		C51
Geocentric position (km)	+ 4407.6005	+ 5311.5711	+ 311.2824		
2010 CJ <sub>47</sub>	2010 02 13.56956	04 02 49.35	+05 13 19.5		C51
Geocentric position (km)	+ 4394.4522	+ 5323.3130	+ 295.4296		
2010 CK <sub>47</sub>	2010 02 12.18157	03 53 57.55	+13 21 17.9	21 R	C51
Geocentric position (km)	+ 4544.0600	+ 5055.0592	+ 1230.4858		
2010 CK <sub>47</sub>	2010 02 12.57861	03 54 16.93	+13 23 05.6		C51
Geocentric position (km)	+ 4509.1930	+ 5077.2763	+ 1268.3677		
2010 CK <sub>47</sub>	2010 02 12.71092	03 54 23.61	+13 23 40.0		C51
Geocentric position (km)	+ 4497.9032	+ 5090.8978	+ 1253.6102		
2010 CK <sub>47</sub>	2010 02 12.77713	03 54 27.00	+13 23 55.8		C51
Geocentric position (km)	+ 4491.3393	+ 5088.2574	+ 1287.4291		
2010 CK <sub>47</sub>	2010 02 12.84335	03 54 30.25	+13 24 15.9		C51
Geocentric position (km)	+ 4484.7351	+ 5085.3775	+ 1321.3680		
2010 CK <sub>47</sub>	2010 02 12.97565	03 54 36.83	+13 24 54.5		C51
Geocentric position (km)	+ 4473.4505	+ 5098.9810	+ 1307.2577		
2010 CM <sub>47</sub>	2010 02 12.58320	03 29 00.10	+38 03 50.0		C51
Geocentric position (km)	+ 4024.5151	+ 3945.1346	+ 3988.7672		
2010 CM <sub>47</sub>	2010 02 12.91402	03 29 29.37	+38 04 30.1		C51
Geocentric position (km)	+ 4000.5185	+ 3965.0424	+ 3993.2124		
2010 CM <sub>47</sub>	2010 02 13.04645	03 29 41.06	+38 04 45.3		C51
Geocentric position (km)	+ 3970.9757	+ 3938.8400	+ 4047.7579		
2010 CM <sub>47</sub>	2010 02 13.24497	03 29 58.78	+38 05 09.6		C51
Geocentric position (km)	+ 3952.0328	+ 3941.8087	+ 4063.2411		
2010 CQ <sub>47</sub>	2010 02 12.27962	15 36 45.44	-05 15 01.7	21 R	C51
Geocentric position (km)	- 4524.9461	- 5201.7807	- 487.8448		
2010 CQ <sub>47</sub>	2010 02 12.67654	15 37 12.29	-05 13 41.0		C51
Geocentric position (km)	- 4486.7622	- 5238.4250	- 442.7014		
2010 CQ <sub>47</sub>	2010 02 13.07358	15 37 39.00	-05 12 14.2		C51
Geocentric position (km)	- 4453.1741	- 5263.9375	- 481.7374		
2010 CQ <sub>47</sub>	2010 02 13.13979	15 37 43.33	-05 12 00.5		C51
Geocentric position (km)	- 4449.1054	- 5264.2679	- 515.3611		
2010 CQ <sub>47</sub>	2010 02 13.20588	15 37 47.84	-05 11 46.8		C51
Geocentric position (km)	- 4440.4080	- 5276.0203	- 466.7928		
2010 CS <sub>47</sub>	2010 02 12.57721	04 02 03.87	+05 32 33.5		C51
Geocentric position (km)	+ 4489.1828	+ 5239.1679	+ 364.0709		
2010 CS <sub>47</sub>	2010 02 12.97413	04 02 18.30	+05 36 21.7		C51
Geocentric position (km)	+ 4450.2735	+ 5275.1800	+ 321.2150		
2010 CS <sub>47</sub>	2010 02 13.23886	04 02 28.08	+05 38 53.5		C51
Geocentric position (km)	+ 4429.7081	+ 5288.5840	+ 373.6171		
2010 CT <sub>47</sub>	2010 02 12.58371	03 25 51.68	+40 39 57.8		C51
Geocentric position (km)	+ 3921.1084	+ 3768.4301	+ 4253.1804		
2010 CT <sub>47</sub>	2010 02 12.98075	03 26 11.85	+40 39 27.5		C51
Geocentric position (km)	+ 3882.3705	+ 3773.4169	+ 4284.0592		
2010 CT <sub>47</sub>	2010 02 13.31157	03 26 28.73	+40 39 01.4		C51
Geocentric position (km)	+ 3859.6339	+ 3792.6472	+ 4287.4204		
2010 CT <sub>47</sub>	2010 02 13.44388	03 26 35.51	+40 38 52.9		C51
Geocentric position (km)	+ 3855.6195	+ 3809.6700	+ 4276.3035		
2010 CT <sub>47</sub>	2010 02 13.57618	03 26 42.16	+40 38 43.4		C51
Geocentric position (km)	+ 3852.1125	+ 3827.1359	+ 4263.9326		
2010 CV <sub>47</sub>	2010 02 13.00876	15 30 23.30	-12 34 39.0		C51
Geocentric position (km)	- 4472.2628	- 5094.6066	- 1350.9062		
2010 CV <sub>47</sub>	2010 02 13.27350	15 30 34.44	-12 34 26.8		C51
Geocentric position (km)	- 4447.7261	- 5102.1594	- 1402.6102		
2010 CW <sub>47</sub>	2010 02 12.67908	15 23 32.64	-18 08 25.1		C51
Geocentric position (km)	- 4454.2094	- 4865.5915	- 2067.1168		
2010 CW <sub>47</sub>	2010 02 12.74517	15 23 35.95	-18 08 52.8		C51
Geocentric position (km)	- 4453.2467	- 4885.5884	- 2021.2181		
2010 CW <sub>47</sub>	2010 02 12.81139	15 23 39.26	-18 09 20.2		C51
Geocentric position (km)	- 4444.3933	- 4879.8606	- 2054.2852		
2010 CW <sub>47</sub>	2010 02 12.87760	15 23 42.61	-18 09 47.3		C51
Geocentric position (km)	- 4435.4445	- 4874.0519	- 2087.0853		
2010 CW <sub>47</sub>	2010 02 12.94369	15 23 45.84	-18 10 15.3		C51
Geocentric position (km)	- 4434.6315	- 4894.6441	- 2040.1544		
2010 CZ <sub>47</sub>	2010 02 13.30571	03 59 46.77	+09 25 27.0		C51
Geocentric position (km)	+ 4444.1113	+ 5225.0771	+ 820.7774		
2010 CZ <sub>47</sub>	2010 02 13.37193	03 59 49.07	+09 25 45.8		C51
Geocentric position (km)	+ 4439.0492	+ 5224.0306	+ 855.1017		
2010 CA <sub>48</sub>	2010 02 12.71117	03 55 06.65	+14 17 46.2		C51
Geocentric position (km)	+ 4493.2855	+ 5051.9447	+ 1416.1487		
2010 CA <sub>48</sub>	2010 02 12.84348	03 55 14.00	+14 18 48.5		C51
Geocentric position (km)	+ 4482.2526	+ 5065.6512	+ 1402.5564		
2010 CA <sub>48</sub>	2010 02 13.04200	03 55 25.14	+14 20 22.1		C51
Geocentric position (km)	+ 4464.0157	+ 5076.3502	+ 1421.0883		
2010 CA <sub>48</sub>	2010 02 13.30661	03 55 39.86	+14 22 28.3		C51
Geocentric position (km)	+ 4442.0710	+ 5103.4058	+ 1392.6376		
2010 CC <sub>48</sub>	2010 02 13.17545	03 49 48.50	+20 46 16.5		C51
Geocentric position (km)	+ 4402.0806	+ 4878.7951	+ 2126.3383		
2010 CD <sub>48</sub>	2010 02 12.97986	03 32 35.93	+36 10 19.2		C51
Geocentric position (km)	+ 4057.0272	+ 4079.7231	+ 3817.1528		
2010 CD <sub>48</sub>	2010 02 13.11229	03 32 41.70	+36 09 56.8		C51
Geocentric position (km)	+ 4028.8441	+ 4054.7715	+ 3872.5782		
2010 CD <sub>48</sub>	2010 02 13.44311	03 32 55.98	+36 08 58.6		C51
Geocentric position (km)	+ 4004.5485	+ 4074.7222	+ 3877.4425		
2010 CD <sub>48</sub>	2010 02 13.70772	03 33 07.95	+36 08 12.1		C51
Geocentric position (km)	+ 3994.5998	+ 4108.3966	+ 3851.9755		
2010 CE <sub>48</sub>	2010 02 13.11280	03 29 29.67	+39 00 51.8		C51
Geocentric position (km)	+ 3931.0246	+ 3881.0616	+ 4141.0867		
2010 CE <sub>48</sub>	2010 02 13.44362	03 29 49.35	+38 59 47.4		C51
Geocentric position (km)	+ 3907.5639	+ 3900.3278	+ 4145.7504		
2010 CG <sub>48</sub>	2010 02 13.67105	15 28 05.52	-15 22 50.1		C51
Geocentric position (km)	- 4395.6525	- 5035.4885	- 1762.0304		
2010 CH <sub>48</sub>	2010 02 13.00940	15 27 23.88	-15 44 29.3		C51
Geocentric position (km)	- 4452.9687	- 4987.9077	- 1754.2666		
2010 CH <sub>48</sub>	2010 02 13.07561	15 27 27.24	-15 45 00.4		C51
Geocentric position (km)	- 4445.0933	- 4983.6397	- 1786.6467		
2010 CH <sub>48</sub>	2010 02 13.20792	15 27 33.88	-15 45 57.5		C51
Geocentric position (km)	- 4434.8742	- 4997.8188	- 1772.1784		
2010 CM <sub>48</sub>	2010 02 12.94611	15 09 47.82	-30 38 51.2		C51
Geocentric position (km)	- 4170.3043	- 4280.8520	- 3475.7243		
2010 CM <sub>48</sub>	2010 02 13.54154	15 10 21.02	-30 41 15.4		C51
Geocentric position (km)	- 4132.4230	- 4335.5412	- 3453.0464		
2010 CN <sub>48</sub>	2010 02 13.80755	15 01 14.32	-37 42 46.2		C51
Geocentric position (km)	- 3875.9062	- 3906.9593	- 4184.9888		
2010 CN <sub>48</sub>	2010 02 13.93986	15 01 20.81	-37 43 50.8		C51
Geocentric position (km)	- 3871.2113	- 3923.7476	- 4173.4892		
2010 CO <sub>48</sub>	2010 02 13.47775	14 52 07.25	-42 52 45.1		C51
Geocentric position (km)	- 3677.2736	- 3511.2449	- 4685.4446		
2010 CO <sub>48</sub>	2010 02 13.54384	14 52 09.95	-42 53 14.3		C51
Geocentric position (km)	- 3691.1506	- 3544.8935	- 4648.9407		
2010 CP <sub>48</sub>	2010 02 14.22866	04 16 23.54	-08 33 47.4		C51
Geocentric position (km)	+ 4085.0356	+ 5409.6241	- 1342.9065		
2010 CR <sub>48</sub>	2010 02 12.84182	04 02 46.10	+05 50 47.6		C51
Geocentric position (km)	+ 4463.2946	+ 5263.2580	+ 335.5907		
2010 CR <sub>48</sub>	2010 02 13.37117	04 03 02.55	+05 57 35.7		C51
Geocentric position (km)	+ 4416.9635	+ 5300.4867	+ 359.9485		
2010 CR <sub>48</sub>	2010 02 13.43738	04 03 04.67	+05 58 27.0		C51
Geocentric position (km)	+ 4413.2922	+ 5301.2273	+ 394.0216		
2010 CS <sub>48</sub>	2010 02 12.97502	03 59 28.83	+09 58 15.3		C51
Geocentric position (km)	+ 4475.2494	+ 5185.7353	+ 898.4054		
2010 CT <sub>48</sub>	2010 02 12.84309	03 57 04.31	+12 27 14.2		C51
Geocentric position (km)	+ 4487.7293	+ 5122.5993	+ 1158.3906		
2010 CT <sub>48</sub>	2010 02 12.97540	03 57 09.59	+12 27 27.1		C51
Geocentric position (km)	+ 4476.1377	+ 5135.9416	+ 1144.2153		
2010 CT <sub>48</sub>	2010 02 13.24013	03 57 20.29	+12 27 59.2		C51
Geocentric position (km)	+ 4452.1214	+ 5144.5818	+ 1195.9364		
2010 CT <sub>48</sub>	2010 02 13.43866	03 57 28.33	+12 28 22.2		C51
Geocentric position (km)	+ 4434.5671	+ 5155.3544	+ 1216.4131		
2010 CW <sub>48</sub>	2010 02 13.07574	15 27 15.33	-16 39 29.7		C51
Geocentric position (km)	- 4439.0426	- 4959.7939	- 1866.4976		
2010 CW <sub>48</sub>	2010 02 13.47278	15 27 30.39	-16 39 59.5		C51
Geocentric position (km)	- 4402.0493	- 4978.0685	- 1904.1410		
2010 CX <sub>48</sub>	2010 02 12.97591	03 55 37.51	+14 54 48.2		C51
Geocentric position (km)	+ 4468.1427	+ 5059.0397	+ 1469.5017		
2010 CX <sub>48</sub>	2010 02 13.24052	03 55 54.75	+14 55 27.9		C51
Geocentric position (km)	+ 4446.1369	+ 5086.5630	+ 1439.8494		
2010 CX <sub>48</sub>	2010 02 13.37282	03 56 03.42	+14 55 48.8		C51
Geocentric position (km)	+ 4435.2435	+ 5100.1549	+ 1426.4698		
2010 CY <sub>48</sub>	2010 02 13.40402	15 41 53.59	-03 12 00.9		C51
Geocentric position (km)	- 4406.3246	- 5318.9943	- 239.1194		
2010 CY <sub>48</sub>	2010 02 13.73484	15 42 10.31	-03 11 52.2		C51
Geocentric position (km)	- 4376.3800	- 5343.3740	- 242.7277		
2010 CA <sub>49</sub>	2010 02 13.53862	15 30 18.62	-15 02 58.5		C51
Geocentric position (km)	- 4411.1346	- 5044.5460	- 1696.1818		
2010 CA <sub>49</sub>	2010 02 13.73714	15 30 29.60	-15 03 11.8		C51
Geocentric position (km)	- 4392.8132	- 5053.8478	- 1715.5334		
2010 CD <sub>49</sub>	2010 02 13.10796	03 57 59.43	+13 12 08.2		C51
Geocentric position (km)	+ 4461.9314	+ 5112.6899	+ 1291.6049		
2010 CD <sub>49</sub>	2010 02 13.63730	03 58 33.27	+13 16 47.8		C51
Geocentric position (km)	+ 4415.2739	+ 5147.3432	+ 1315.3283		
2010 CD <sub>49</sub>	2010 02 13.83569	03 58 46.09	+13 18 33.3		C51
Geocentric position (km)	+ 4398.8096	+ 5176.8069	+ 1254.2422		
2010 CE <sub>49</sub>	2010 02 13.10872	03 54 22.71	+17 24 14.4		C51
Geocentric position (km)	+ 4439.1998	+ 4984.7615	+ 1776.0197		
2010 CE <sub>49</sub>	2010 02 13.50563	03 54 44.80	+17 28 49.5		C51
Geocentric position (km)	+ 4408.4785	+ 5027.2223	+ 1734.0978		
2010 CE <sub>49</sub>	2010 02 13.57185	03 54 48.67	+17 29 36.5		C51
Geocentric position (km)	+ 4400.5				

2010 CN <sub>49</sub>	2010 02 13.50423	04 01 13.72	+09 19 55.4		C51
Geocentric position (km)	+ 4426.9947	+ 5236.8983	+ 839.9988		
2010 CN <sub>49</sub>	2010 02 13.96736	04 01 33.53	+09 20 46.8		C51
Geocentric position (km)	+ 4384.8797	+ 5273.6684	+ 830.9370		
2010 CO <sub>49</sub>	2010 02 13.50462	03 59 46.72	+11 35 49.7	21 R	C51
Geocentric position (km)	+ 4429.7218	+ 5188.7483	+ 1086.1150		
2010 CO <sub>49</sub>	2010 02 13.76922	03 59 57.13	+11 37 16.9		C51
Geocentric position (km)	+ 4405.9710	+ 5214.9222	+ 1056.7564		
2010 CP <sub>49</sub>	2010 02 13.90178	03 59 40.05	+12 41 52.5		C51
Geocentric position (km)	+ 4393.6943	+ 5192.6285	+ 1206.7532		
2010 CP <sub>49</sub>	2010 02 14.10030	03 59 50.27	+12 43 45.2		C51
Geocentric position (km)	+ 4375.2838	+ 5203.4186	+ 1224.8971		
2010 CP <sub>49</sub>	2010 02 14.49734	04 00 10.32	+12 47 31.7		C51
Geocentric position (km)	+ 4339.7371	+ 5224.1427	+ 1264.2673		
2010 CQ <sub>49</sub>	2010 02 13.83608	03 56 57.57	+15 28 54.9		C51
Geocentric position (km)	+ 4392.0360	+ 5117.1002	+ 1497.7473		
2010 CQ <sub>49</sub>	2010 02 13.83620	03 56 57.61	+15 28 55.5		C51
Geocentric position (km)	+ 4388.4913	+ 5095.6997	+ 1578.4713		
2010 CQ <sub>49</sub>	2010 02 13.96851	03 57 04.06	+15 29 33.2		C51
Geocentric position (km)	+ 4377.4971	+ 5109.4428	+ 1564.7701		
2010 CR <sub>49</sub>	2010 02 13.24294	03 44 55.17	+27 43 10.2		C51
Geocentric position (km)	+ 4273.0593	+ 4567.2249	+ 2927.4232		
2010 CR <sub>49</sub>	2010 02 13.37524	03 45 02.08	+27 42 40.4		C51
Geocentric position (km)	+ 4265.3504	+ 4582.6955	+ 2915.0175		
2010 CR <sub>49</sub>	2010 02 13.50754	03 45 09.12	+27 42 11.0		C51
Geocentric position (km)	+ 4257.7598	+ 4598.7736	+ 2901.2046		
2010 CR <sub>49</sub>	2010 02 13.63998	03 45 16.07	+27 41 34.5		C51
Geocentric position (km)	+ 4235.1730	+ 4580.5782	+ 2961.8850		
2010 CS <sub>49</sub>	2010 02 12.97884	03 41 37.90	+30 22 20.6	20 R	C51
Geocentric position (km)	+ 4220.9448	+ 4393.8467	+ 3250.1181		
2010 CS <sub>49</sub>	2010 02 13.83888	03 42 20.73	+30 21 34.6		C51
Geocentric position (km)	+ 4167.2059	+ 4479.6822	+ 3202.1687		
2010 CT <sub>49</sub>	2010 02 13.50895	03 36 58.46	+35 04 57.5	21 R	C51
Geocentric position (km)	+ 4057.8097	+ 4187.4917	+ 3698.3895		
2010 CT <sub>49</sub>	2010 02 13.70747	03 37 10.96	+35 04 55.6		C51
Geocentric position (km)	+ 4038.7710	+ 4191.8067	+ 3713.9377		
2010 CT <sub>49</sub>	2010 02 14.36911	03 37 49.82	+35 04 16.8		C51
Geocentric position (km)	+ 3987.9523	+ 4231.7015	+ 3723.6602		
2010 CU <sub>49</sub>	2010 02 13.37919	03 17 23.67	+48 17 38.5		C51
Geocentric position (km)	+ 3514.9292	+ 3237.9907	+ 4981.0081		
2010 CU <sub>49</sub>	2010 02 13.84232	03 18 07.10	+48 14 37.3		C51
Geocentric position (km)	+ 3493.1990	+ 3272.2901	+ 4973.9071		
2010 CU <sub>49</sub>	2010 02 13.90853	03 18 13.32	+48 14 12.3		C51
Geocentric position (km)	+ 3476.0997	+ 3254.6177	+ 4997.5571		
2010 CU <sub>49</sub>	2010 02 14.04084	03 18 25.79	+48 13 19.9		C51
Geocentric position (km)	+ 3474.0688	+ 3272.1561	+ 4987.2904		
2010 CU <sub>49</sub>	2010 02 14.37166	03 18 57.03	+48 11 11.1		C51
Geocentric position (km)	+ 3453.6589	+ 3287.9780	+ 4991.1595		
2010 CU <sub>49</sub>	2010 02 14.50396	03 19 09.56	+48 10 19.6		C51
Geocentric position (km)	+ 3451.9939	+ 3305.7040	+ 4980.9066		
2010 CW <sub>49</sub>	2010 02 13.07269	15 44 28.86	-00 31 06.9	21 R	C51
Geocentric position (km)	- 4404.2244	- 5325.1252	+ 97.7529		
2010 CY <sub>49</sub>	2010 02 13.50207	04 11 38.54	-01 56 43.2		C51
Geocentric position (km)	+ 4301.8417	+ 5377.9850	- 565.9401		
2010 CY <sub>49</sub>	2010 02 13.96520	04 12 04.49	-01 53 22.4		C51
Geocentric position (km)	+ 4257.4148	+ 5412.3153	- 575.0126		
2010 CY <sub>49</sub>	2010 02 14.09750	04 12 11.94	-01 52 25.2		C51
Geocentric position (km)	+ 4242.3287	+ 5422.1346	- 590.7806		
2010 CY <sub>49</sub>	2010 02 14.09763	04 12 11.96	-01 52 26.6		C51
Geocentric position (km)	+ 4255.0119	+ 5420.4657	- 508.1656		
2010 CZ <sub>49</sub>	2010 02 13.90038	04 06 27.39	+04 56 01.0		C51
Geocentric position (km)	+ 4364.6290	+ 5347.6416	+ 301.5333		
2010 CZ <sub>49</sub>	2010 02 14.09878	04 06 35.57	+04 57 20.6		C51
Geocentric position (km)	+ 4340.9004	+ 5369.7907	+ 237.1149		
2010 CZ <sub>49</sub>	2010 02 14.09890	04 06 35.62	+04 57 20.8		C51
Geocentric position (km)	+ 4347.2792	+ 5360.2145	+ 319.8981		
2010 CA <sub>50</sub>	2010 02 13.70212	04 04 36.18	+06 42 57.0		C51
Geocentric position (km)	+ 4392.4611	+ 5314.2143	+ 445.9486		
2010 CA <sub>50</sub>	2010 02 13.83455	04 04 41.80	+06 43 56.5		C51
Geocentric position (km)	+ 4384.3302	+ 5314.6937	+ 515.1053		
2010 CA <sub>50</sub>	2010 02 14.03307	04 04 50.08	+06 45 28.2		C51
Geocentric position (km)	+ 4367.0016	+ 5326.8546	+ 534.4247		
2010 CA <sub>50</sub>	2010 02 14.09916	04 04 52.88	+06 45 58.5		C51
Geocentric position (km)	+ 4358.1278	+ 5338.7043	+ 485.3424		
2010 CB <sub>50</sub>	2010 02 13.10758	03 59 50.98	+11 23 46.6	21 R	C51
Geocentric position (km)	+ 4464.4765	+ 5166.5770	+ 1046.6898		
2010 CB <sub>50</sub>	2010 02 13.63692	04 00 19.02	+11 27 13.4		C51
Geocentric position (km)	+ 4417.8887	+ 5201.9255	+ 1070.5132		
2010 CB <sub>50</sub>	2010 02 13.76922	04 00 25.94	+11 28 02.3		C51
Geocentric position (km)	+ 4405.9710	+ 5214.9222	+ 1056.7564		
2010 CB <sub>50</sub>	2010 02 13.96774	04 00 36.56	+11 29 18.2		C51
Geocentric position (km)	+ 4388.2035	+ 5225.7883	+ 1077.1003		
2010 CB <sub>50</sub>	2010 02 14.10005	04 00 43.58	+11 30 10.2		C51
Geocentric position (km)	+ 4375.9569	+ 5238.8825	+ 1061.4993		
2010 CC <sub>50</sub>	2010 02 13.90191	03 59 11.87	+13 39 09.0		C51
Geocentric position (km)	+ 4392.4773	+ 5173.9277	+ 1288.2093		
2010 CC <sub>50</sub>	2010 02 14.04334	03 59 18.43	+13 39 50.8		C51
Geocentric position (km)	+ 4378.8661	+ 5168.1067	+ 1354.6128		
2010 CD <sub>50</sub>	2010 02 13.63972	03 47 21.32	+26 25 02.0		C51
Geocentric position (km)	+ 4264.3713	+ 4647.9729	+ 2811.6605		
2010 CD <sub>50</sub>	2010 02 13.77203	03 47 32.49	+26 25 34.2		C51
Geocentric position (km)	+ 4256.1226	+ 4663.2581	+ 2798.9084		
2010 CD <sub>50</sub>	2010 02 13.83824	03 47 38.30	+26 25 48.4		C51
Geocentric position (km)	+ 4245.0146	+ 4654.2952	+ 2830.4704		
2010 CD <sub>50</sub>	2010 02 14.36746	03 48 24.98	+26 27 45.8		C51
Geocentric position (km)	+ 4211.9064	+ 4715.5513	+ 2778.1901		
2010 CF <sub>50</sub>	2010 02 13.64163	03 35 35.18	+37 01 17.4		C51
Geocentric position (km)	+ 3985.7982	+ 4079.0059	+ 3892.0667		
2010 CF <sub>50</sub>	2010 02 14.10489	03 36 02.20	+37 00 18.6		C51
Geocentric position (km)	+ 3932.3740	+ 4072.2962	+ 3952.4979		
2010 CG <sub>50</sub>	2010 02 13.96405	03 47 45.29	-08 27 41.5		C51
Geocentric position (km)	+ 4116.5950	+ 5393.2961	- 1313.2540		
2010 CG <sub>50</sub>	2010 02 14.09636	04 17 52.24	-08 25 55.9		C51
Geocentric position (km)	+ 4100.5045	+ 5401.4351	- 1328.8087		
2010 CK <sub>50</sub>	2010 02 13.77075	03 54 08.26	+19 41 30.9		C51
Geocentric position (km)	+ 4362.5413	+ 4957.5981	+ 2024.5934		
2010 CL <sub>50</sub>	2010 02 13.90484	03 45 10.95	+29 09 50.7		C51
Geocentric position (km)	+ 4188.4725	+ 4541.5801	+ 3085.7064		
2010 CL <sub>50</sub>	2010 02 13.97105	03 45 14.28	+29 09 46.1		C51
Geocentric position (km)	+ 4176.4086	+ 4531.6847	+ 3116.2509		
2010 CL <sub>50</sub>	2010 02 14.10336	03 45 20.80	+29 09 37.0		C51
Geocentric position (km)	+ 4168.8563	+ 4547.8075	+ 3102.2785		
2010 CN <sub>50</sub>	2010 02 13.93311	15 45 16.29	-01 58 08.3		C51
Geocentric position (km)	- 4345.3391	- 5373.0320	- 97.4414		
2010 CO <sub>50</sub>	2010 02 14.06669	15 38 32.27	-08 49 40.2		C51
Geocentric position (km)	- 4379.6732	- 5269.7008	- 908.0762		
2010 CO <sub>50</sub>	2010 02 14.59603	15 38 54.51	-08 49 56.3		C51
Geocentric position (km)	- 4332.1619	- 5304.4828	- 931.5299		
2010 CR <sub>50</sub>	2010 02 13.93858	15 14 19.60	-31 03 29.8		C51
Geocentric position (km)	- 4093.4575	- 4344.4405	- 3487.8869		
2010 CR <sub>50</sub>	2010 02 14.00480	15 14 23.54	-31 03 49.4		C51
Geocentric position (km)	- 4080.6031	- 4333.4126	- 3517.0526		
2010 CR <sub>50</sub>	2010 02 14.46793	15 14 50.54	-31 05 59.9		C51
Geocentric position (km)	- 4048.1582	- 4369.9634	- 3508.9825		
2010 CS <sub>50</sub>	2010 02 14.29551	04 15 33.02	-04 51 52.2		C51
Geocentric position (km)	+ 4170.8199	+ 5435.4527	- 900.0434		
2010 CS <sub>50</sub>	2010 02 14.36160	04 15 35.63	-04 51 14.9		C51
Geocentric position (km)	+ 4155.7548	+ 5439.1183	- 947.7657		
2010 CS <sub>50</sub>	2010 02 14.49403	04 15 40.79	-04 49 57.4		C51
Geocentric position (km)	+ 4156.2598	+ 5450.1575	- 880.3886		
2010 CS <sub>50</sub>	2010 02 14.75864	04 15 51.03	-04 47 19.3		C51
Geocentric position (km)	+ 4125.8535	+ 5468.4224	- 909.6055		
2010 CU <sub>50</sub>	2010 02 13.77012	03 57 44.79	+16 11 56.7		C51
Geocentric position (km)	+ 4391.9025	+ 5077.8715	+ 1625.3655		
2010 CU <sub>50</sub>	2010 02 14.03472	03 57 59.33	+16 14 33.5		C51
Geocentric position (km)	+ 4369.9126	+ 5105.6023	+ 1597.3190		
2010 CU <sub>50</sub>	2010 02 14.49798	03 58 24.90	+16 19 05.6		C51
Geocentric position (km)	+ 4326.0033	+ 5120.2946	+ 1668.8546		
2010 CU <sub>50</sub>	2010 02 14.76259	03 58 39.69	+16 21 40.8		C51
Geocentric position (km)	+ 4304.1133	+ 5147.8211	+ 1640.3266		
2010 CV <sub>50</sub>	2010 02 13.63972	03 47 41.24	+27 00 03.3		C51
Geocentric position (km)	+ 4264.3713	+ 4647.9729	+ 2811.6605		
2010 CV <sub>50</sub>	2010 02 13.63985	03 47 41.26	+27 00 02.9		C51
Geocentric position (km)	+ 4250.0863	+ 4614.6199	+ 2886.9708		
2010 CV <sub>50</sub>	2010 02 13.90446	03 47 59.75	+26 59 56.5		C51
Geocentric position (km)	+ 4233.9646	+ 4645.2283	+ 2861.9052		
2010 CX <sub>50</sub>	2010 02 13.37537	03 45 34.96	+28 23 26.6	21 R	C51
Geocentric position (km)	+ 4250.0560	+ 4548.4828	+ 2989.7425		
2010 CX <sub>50</sub>	2010 02 14.10323	03 46 24.75	+28 20 25.2		C51
Geocentric position (km)	+ 4184.6595	+ 4583.2423	+ 3028.1950		
2010 CX <sub>50</sub>	2010 02 14.23554	03 46 33.76	+28 19 53.7		C51
Geocentric position (km)	+ 4177.1317	+ 4598.6332	+ 3015.2909		
2010 CX <sub>50</sub>	2010 02 14.50014	03 46 52.01	+28 18 50.0		C51
Geocentric position (km)	+ 4161.5786	+ 4629.7718	+ 2989.9837		
2010 CY <sub>50</sub>	2010 02 13.47113	15 38 34.16	-08 08 29.0	21 R	C51
Geocentric position (km)	- 4432.1291	- 5235.0959	- 850.4272		
2010 CD <sub>51</sub>	2010 02 14.00569	15 07 02.00	-35 43 21.7		C51
Geocentric position (km)	- 3929.7880	- 4043.3296	- 4001.3494		
2010 CD <sub>51</sub>	2010 02 14.07178	15 07 04.72	-35 44 13.0		C51
Geocentric position (					

2010 CT <sub>51</sub>	2010 02 14.99867	15 06 22.15	-38 34 52.3		C51	2010 CR <sub>52</sub>	2010 02 14.43380	03 49 59.06	+27 10 27.4		C51
Geocentric position (km)	- 3759.7146	-	3920.0819	- 4277.8506		Geocentric position (km)	+ 4187.2238	+ 4673.3025	+ 2884.7696		
2010 CU <sub>51</sub>	2010 02 14.03218	04 09 52.00	+02 41 12.9		C51	2010 CR <sub>52</sub>	2010 02 14.69841	03 50 15.73	+27 10 10.4		C51
Geocentric position (km)	+ 4320.6268	+ 5391.6896	- 45.0804			Geocentric position (km)	+ 4171.1634	+ 4704.5201	+ 2857.0429		
2010 CV <sub>51</sub>	2010 02 14.43164	04 00 35.90	+15 18 51.4		C51	2010 CR <sub>52</sub>	2010 02 15.02923	03 50 36.58	+27 09 49.6		C51
Geocentric position (km)	+ 4337.2349	+ 5146.5035	+ 1555.6194			Geocentric position (km)	+ 4142.9577	+ 4725.7554	+ 2862.9771		
2010 CV <sub>51</sub>	2010 02 14.49773	04 00 41.41	+15 19 24.7		C51	2010 CS <sub>52</sub>	2010 02 15.16332	03 41 36.21	+36 21 56.2		C51
Geocentric position (km)	+ 4333.4020	+ 5164.1080	+ 1507.6662			Geocentric position (km)	+ 3888.5950	+ 4203.2269	+ 3857.9154		C51
2010 CV <sub>51</sub>	2010 02 15.15937	04 01 36.06	+15 24 34.6		C51	2010 CV <sub>52</sub>	2010 02 14.00340	15 24 49.24	-24 00 03.2		C51
Geocentric position (km)	+ 4273.7477	+ 5210.2708	+ 1517.5488			Geocentric position (km)	- 4258.3302	- 4725.9599	- 2706.4796		C51
2010 CV <sub>51</sub>	2010 02 15.29180	04 01 47.01	+15 25 37.0		C51	2010 CV <sub>52</sub>	2010 02 14.53274	15 25 26.41	-24 01 40.8		C51
Geocentric position (km)	+ 4259.5104	+ 5201.8583	+ 1584.9115			Geocentric position (km)	- 4211.6132	- 4755.0208	- 2728.1966		C51
2010 CW <sub>51</sub>	2010 02 13.90446	03 49 00.53	+27 08 40.8		C51	2010 CX <sub>52</sub>	2010 02 13.87224	15 16 47.85	-30 17 29.0		C51
Geocentric position (km)	+ 4233.9646	+ 4645.2283	+ 2861.9052			Geocentric position (km)	- 4125.1013	- 4393.8865	- 3387.1176		C51
2010 CW <sub>51</sub>	2010 02 14.30150	03 49 17.33	+27 10 01.8		C51	2010 CX <sub>52</sub>	2010 02 14.00454	15 16 54.99	-30 18 24.8		C51
Geocentric position (km)	+ 4195.3294	+ 4657.7690	+ 2897.4629			Geocentric position (km)	- 4118.3805	- 4410.6932	- 3373.8932		C51
2010 CW <sub>51</sub>	2010 02 14.36759	03 49 20.17	+27 10 15.0		C51	2010 CX <sub>52</sub>	2010 02 14.66619	15 17 29.32	-30 22 59.8		C51
Geocentric position (km)	+ 4198.3088	+ 4682.3122	+ 2853.7121			Geocentric position (km)	- 4066.2617	- 4452.5716	- 3381.6730		C51
2010 CW <sub>51</sub>	2010 02 14.43380	03 49 23.02	+27 10 29.9		C51	2010 CY <sub>52</sub>	2010 02 13.87275	15 13 03.87	-33 03 11.7		C51
Geocentric position (km)	+ 4187.2238	+ 4673.3025	+ 2884.7696			Geocentric position (km)	- 4046.3681	- 4236.4955	- 3671.0034		C51
2010 CW <sub>51</sub>	2010 02 14.56611	03 49 28.69	+27 10 57.3		C51	2010 CY <sub>52</sub>	2010 02 14.00505	15 13 11.61	-33 04 11.5		C51
Geocentric position (km)	+ 4179.3487	+ 4689.1254	+ 2870.5533			Geocentric position (km)	- 4040.4436	- 4253.6023	- 3658.1533		C51
2010 CW <sub>51</sub>	2010 02 14.76463	03 49 37.29	+27 11 37.6		C51	2010 CY <sub>52</sub>	2010 02 14.00518	15 13 11.61	-33 04 10.6		C51
Geocentric position (km)	+ 4159.9950	+ 4695.1367	+ 2888.5808			Geocentric position (km)	- 4019.4820	- 4212.7708	- 3727.8930		C51
2010 CY <sub>51</sub>	2010 02 13.90675	03 34 40.44	+38 57 43.2		C51	2010 CY <sub>52</sub>	2010 02 14.53440	15 13 43.66	-33 07 57.6		C51
Geocentric position (km)	+ 3879.6380	+ 3936.5224	+ 4137.8701			Geocentric position (km)	- 3995.7538	- 4278.2012	- 3678.1340		C51
2010 CY <sub>51</sub>	2010 02 14.63449	03 35 35.42	+38 57 40.7		C51	2010 CY <sub>52</sub>	2010 02 14.86535	15 14 03.66	-33 10 18.7		C51
Geocentric position (km)	+ 3841.8431	+ 4006.3095	+ 4106.0228			Geocentric position (km)	- 3949.2325	- 4255.5676	- 3753.6989		C51
2010 CZ <sub>51</sub>	2010 02 14.46347	15 41 18.60	-07 50 30.6		C51	2010 CZ <sub>52</sub>	2010 02 14.00645	15 03 06.57	-40 18 19.4		C51
Geocentric position (km)	- 4340.2928	- 5321.6367	- 783.0576			Geocentric position (km)	- 3778.1274	- 3771.6091	- 4393.7880		C51
2010 CC <sub>52</sub>	2010 02 14.46500	15 34 02.20	-15 36 52.3		C51	2010 CZ <sub>52</sub>	2010 02 14.53580	15 03 38.82	-40 21 48.2		C51
Geocentric position (km)	- 4326.6291	- 5095.9350	- 1758.9683			Geocentric position (km)	- 3736.0094	- 3791.9521	- 4411.9051		C51
2010 CC <sub>52</sub>	2010 02 14.53109	15 34 05.91	-15 36 51.5		C51	2010 CZ <sub>52</sub>	2010 02 14.99893	15 04 06.68	-40 24 49.8		C51
Geocentric position (km)	- 4323.7130	- 5114.6991	- 1710.8336			Geocentric position (km)	- 3708.2976	- 3826.1307	- 4405.9523		C51
2010 CC <sub>52</sub>	2010 02 14.66352	15 34 12.93	-15 36 52.1		C51	2010 CZ <sub>52</sub>	2010 02 14.99905	15 04 06.73	-40 24 48.6		C51
Geocentric position (km)	- 4308.3063	- 5105.2402	- 1776.6964			Geocentric position (km)	- 3681.7712	- 3778.3060	- 4469.0533		C51
2010 CC <sub>52</sub>	2010 02 14.86191	15 34 23.60	-15 36 49.6		C51	2010 CA <sub>53</sub>	2010 02 13.76553	04 18 49.39	-08 15 02.5		C51
Geocentric position (km)	- 4294.2536	- 5136.9143	- 1717.6752			Geocentric position (km)	+ 4130.2804	+ 5377.8045	- 1333.4605		C51
2010 CE <sub>52</sub>	2010 02 14.03320	04 06 41.28	+07 36 31.9		C51	2010 CA <sub>53</sub>	2010 02 14.03014	04 18 57.38	-08 12 43.2		C51
Geocentric position (km)	+ 4371.0735	+ 5314.4607	+ 616.9811			Geocentric position (km)	+ 4099.1817	+ 5394.4134	- 1361.7846		C51
2010 CE <sub>52</sub>	2010 02 14.56254	04 06 54.67	+07 40 04.1		C51	2010 CA <sub>53</sub>	2010 02 14.03027	04 18 57.46	-08 12 42.5		C51
Geocentric position (km)	+ 4324.1395	+ 5350.0188	+ 641.2508			Geocentric position (km)	+ 4117.6279	+ 5400.1859	- 1280.4639		C51
2010 CE <sub>52</sub>	2010 02 14.76093	04 06 59.77	+07 41 22.6		C51	2010 CA <sub>53</sub>	2010 02 14.29488	04 19 05.44	-08 10 22.6		C51
Geocentric position (km)	+ 4302.7553	+ 5374.4407	+ 578.5794			Geocentric position (km)	+ 4086.6849	+ 5416.7113	- 1308.8896		C51
2010 CE <sub>52</sub>	2010 02 14.89336	04 07 03.17	+07 42 14.9		C51	2010 CA <sub>53</sub>	2010 02 15.02274	04 19 28.14	-08 03 59.8		C51
Geocentric position (km)	+ 4294.0013	+ 5373.6377	+ 647.7494			Geocentric position (km)	+ 4028.5595	+ 5470.6992	- 1264.7367		C51
2010 CE <sub>52</sub>	2010 02 15.02567	04 07 06.63	+07 43 07.9		C51	2010 CB <sub>53</sub>	2010 02 14.82740	04 07 03.44	+09 14 30.8		C51
Geocentric position (km)	+ 4280.7449	+ 5385.7270	+ 632.9521			Geocentric position (km)	+ 4305.0154	+ 5347.1550	+ 778.0127		C51
2010 CF <sub>52</sub>	2010 02 13.77241	03 46 57.48	+28 42 27.6		C51	2010 CB <sub>53</sub>	2010 02 14.95971	04 07 10.31	+09 15 23.4		C51
Geocentric position (km)	+ 4211.9421	+ 4561.3812	+ 3023.8252			Geocentric position (km)	+ 4292.4162	+ 5359.3244	+ 764.3909		C51
2010 CF <sub>52</sub>	2010 02 14.76488	03 47 52.18	+28 42 55.0		C51	2010 CB <sub>53</sub>	2010 02 14.95983	04 07 10.30	+09 15 22.7		C51
Geocentric position (km)	+ 4130.8673	+ 4625.7839	+ 3037.9232			Geocentric position (km)	+ 4294.9361	+ 5344.7969	+ 846.6920		C51
2010 CF <sub>52</sub>	2010 02 14.89718	03 47 59.59	+28 42 59.1		C51	2010 CB <sub>53</sub>	2010 02 15.42296	04 07 34.50	+09 18 27.5		C51
Geocentric position (km)	+ 4122.8988	+ 4641.0024	+ 3025.8595			Geocentric position (km)	+ 4252.0932	+ 5380.3557	+ 837.8407		C51
2010 CF <sub>52</sub>	2010 02 14.89731	03 47 59.66	+28 42 58.9		C51	2010 CB <sub>53</sub>	2010 02 15.55527	04 07 41.47	+09 19 19.7		C51
Geocentric position (km)	+ 4107.6077	+ 4605.3908	+ 3099.9246			Geocentric position (km)	+ 4239.5193	+ 5392.6320	+ 822.4767		C51
2010 CH <sub>52</sub>	2010 02 14.04084	03 21 56.66	+48 27 06.2		C51	2010 CC <sub>53</sub>	2010 02 14.89387	04 05 36.93	+10 49 12.6		C51
Geocentric position (km)	+ 3474.0688	+ 3272.1561	+ 4987.2904			Geocentric position (km)	+ 4303.8080	+ 5315.2586	+ 976.8154		C51
2010 CH <sub>52</sub>	2010 02 14.43775	03 22 31.71	+48 25 13.5		C51	2010 CC <sub>53</sub>	2010 02 15.02618	04 05 42.22	+10 50 10.7		C51
Geocentric position (km)	+ 3468.5967	+ 3322.8918	+ 4957.7853			Geocentric position (km)	+ 4291.1220	+ 5327.9429	+ 962.1167		C51
2010 CH <sub>52</sub>	2010 02 14.57018	03 22 43.72	+48 24 37.1		C51	2010 CE <sub>53</sub>	2010 02 14.63105	03 57 09.17	+20 14 27.1		C51
Geocentric position (km)	+ 3435.3819	+ 3288.1756	+ 5003.8292			Geocentric position (km)	+ 4278.8305	+ 4985.6054	+ 2131.3303		C51
2010 CH <sub>52</sub>	2010 02 14.90100	03 23 13.83	+48 23 04.8		C51	2010 CF <sub>53</sub>	2010 02 14.30086	03 51 58.86	+23 55 54.3		C51
Geocentric position (km)	+ 3414.3358	+ 3303.4435	+ 5008.1516			Geocentric position (km)	+ 4259.0978	+ 4818.9434	+ 2517.0810		C51
2010 CJ <sub>52</sub>	2010 02 13.37842	03 25 37.00	+44 13 41.8		C51	2010 CF <sub>53</sub>	2010 02 14.43316	03 52 08.19	+23 56 14.7		C51
Geocentric position (km)	+ 3702.6298	+ 3540.2617	+ 4627.5698			Geocentric position (km)	+ 4250.1129	+ 4834.0033	+ 2504.0927		C51
2010 CJ <sub>52</sub>	2010 02 13.51073	03 25 48.49	+44 12 43.9		C51	2010 CF <sub>53</sub>	2010 02 14.89629	03 52 41.12	+23 57 22.0		C51
Geocentric position (km)	+ 3700.0863	+ 3557.9821	+ 4616.3252			Geocentric position (km)	+ 4212.9285	+ 4871.0088	+ 2495.4932		C51
2010 CJ <sub>52</sub>	2010 02 13.64303	03 26 00.11	+44 11 44.1		C51	2010 CF <sub>53</sub>	2010 02 14.89642	03 52 41.10	+23 57 21.8		C51
Geocentric position (km)	+ 3697.5639	+ 3575.3148	+ 4604.7281			Geocentric position (km)	+ 4201.9067	+ 4840.2594	+ 2572.4372		C51
2010 CJ <sub>52</sub>	2010 02 13.77534	03 26 11.67	+44 10 46.1		C51	2010 CF <sub>53</sub>	2010 02 15.02872	03 52 50.56	+23 57 40.8		C51
Geocentric position (km)	+ 3694.3631	+ 3591.8860	+ 4594.3732			Geocentric position (km)	+ 4192.4719	+ 4855.4291	+ 2558.7379		C51
2010 CJ <sub>52</sub>	2010 02 13.84155	03 26 17.46	+44 10 16.9		C51	2010 CH <sub>53</sub>	2010 02 14.43367	03 51 10.41	+26 38 13.1		C51
Geocentric position (km)	+ 3678.1086	+ 3575.6969	+ 4619.9282			Geocentric position (km)	+ 4201.0343	+ 4706.8262	+ 2809.4486		C51
2010 CJ <sub>52</sub>	2010 02 14.10616	03 26 40.72	+44 08 19.9		C51	2010 CH <sub>53</sub>					

2010 CR <sub>53</sub>	2010 02 14.82970	03 57 30.50	+21 21 56.8		C51	2010 CS <sub>54</sub>	2010 02 15.95014	04 18 31.66	-01 43 46.9		C51
Geocentric position (km)	+ 4251.4557	+ 4965.8622	+ 2229.6862			Geocentric position (km)	+ 4075.7841	+ 5553.8659	- 542.2386		
2010 CR <sub>53</sub>	2010 02 15.29282	03 57 47.49	+21 21 48.7		C51	2010 CS <sub>54</sub>	2010 02 16.08245	04 18 35.75	-01 43 00.4		C51
Geocentric position (km)	+ 4212.6430	+ 5002.3205	+ 2221.3201			Geocentric position (km)	+ 4060.4324	+ 5563.2757	- 557.6023		
2010 CS <sub>53</sub>	2010 02 15.55781	03 56 34.34	+23 21 18.2		C51	2010 CS <sub>54</sub>	2010 02 16.08257	04 18 35.79	-01 43 02.3		C51
Geocentric position (km)	+ 4166.2091	+ 4945.0399	+ 2427.5846			Geocentric position (km)	+ 4072.9235	+ 5561.7113	- 474.9895		
2010 CS <sub>53</sub>	2010 02 15.55794	03 56 34.39	+23 21 18.2		C51	2010 CU <sub>54</sub>	2010 02 14.69574	04 05 51.57	+12 52 01.6	21	R
Geocentric position (km)	+ 4156.0705	+ 4914.8033	+ 2504.8528			Geocentric position (km)	+ 4322.5446	+ 5253.1511	+ 1201.1140		
2010 CS <sub>53</sub>	2010 02 15.69025	03 56 40.20	+23 21 29.9		C51	2010 CU <sub>54</sub>	2010 02 14.96047	04 06 02.45	+12 53 47.4		C51
Geocentric position (km)	+ 4146.7313	+ 4929.5551	+ 2491.0973			Geocentric position (km)	+ 4298.0899	+ 5260.4764	+ 1255.9985		
2010 CT <sub>53</sub>	2010 02 14.30124	03 52 02.10	+26 15 35.9	21	R	2010 CU <sub>54</sub>	2010 02 15.22508	04 06 13.55	+12 55 31.4		C51
Geocentric position (km)	+ 4222.6939	+ 4724.3179	+ 2746.5153			Geocentric position (km)	+ 4274.2065	+ 5286.4402	+ 1226.6071		
2010 CT <sub>53</sub>	2010 02 14.96289	03 52 54.51	+26 13 31.1		C51	2010 CU <sub>54</sub>	2010 02 15.95294	04 06 44.38	+13 00 21.7		C51
Geocentric position (km)	+ 4167.1522	+ 4767.8668	+ 2756.7824			Geocentric position (km)	+ 4207.8075	+ 5329.1055	+ 1272.6596		
2010 CT <sub>53</sub>	2010 02 15.29372	03 53 20.95	+26 12 25.8		C51	2010 CV <sub>54</sub>	2010 02 14.56521	03 56 31.40	+22 14 43.5	21	R
Geocentric position (km)	+ 4139.2291	+ 4789.2019	+ 2761.2397			Geocentric position (km)	+ 4261.7314	+ 4908.4386	+ 2334.4054		
2010 CT <sub>53</sub>	2010 02 15.55845	03 53 42.21	+26 11 36.7		C51	2010 CV <sub>54</sub>	2010 02 14.69752	03 56 38.09	+22 14 48.3		C51
Geocentric position (km)	+ 4109.4360	+ 4786.6801	+ 2810.1907			Geocentric position (km)	+ 4252.2588	+ 4923.1691	+ 2320.4160		
2010 CU <sub>53</sub>	2010 02 15.82331	03 53 47.64	+27 19 16.3		C51	2010 CV <sub>54</sub>	2010 02 14.96225	03 56 51.50	+22 14 57.3		C51
Geocentric position (km)	+ 4065.6554	+ 4748.6393	+ 2935.0970			Geocentric position (km)	+ 4223.3785	+ 4923.1572	+ 2372.8037		
2010 CX <sub>53</sub>	2010 02 14.86357	15 27 24.82	-23 59 24.5		C51	2010 CV <sub>54</sub>	2010 02 15.55769	03 57 21.97	+22 15 23.4		C51
Geocentric position (km)	+ 4183.5746	+ 4775.7759	- 2734.6716			Geocentric position (km)	+ 4175.7410	+ 4974.5630	+ 2349.9309		
2010 CX <sub>53</sub>	2010 02 15.65752	15 28 15.93	-24 06 52.6		C51	2010 CA <sub>55</sub>	2010 02 05.84320	22 27 49.07	+75 17 17.7		C51
Geocentric position (km)	+ 4118.9015	+ 4834.3978	- 2729.9772			Geocentric position (km)	+ 1229.1858	- 80.8233	+ 6788.5065		
2010 CX <sub>53</sub>	2010 02 15.78982	15 28 24.36	-24 08 07.1		C51	2010 CA <sub>55</sub>	2010 02 06.70337	22 32 42.80	+75 47 15.4		C51
Geocentric position (km)	+ 4109.7135	+ 4848.7282	- 2718.1305			Geocentric position (km)	+ 1213.1700	- 79.9599	+ 6791.4996		
2010 CZ <sub>53</sub>	2010 02 15.52598	15 23 39.49	-28 07 21.3		C51	2010 CA <sub>55</sub>	2010 02 07.03419	22 34 37.16	+75 58 17.1		C51
Geocentric position (km)	+ 4043.3306	+ 4610.9670	- 3191.2528			Geocentric position (km)	+ 1209.9671	- 76.1045	+ 6792.1559		
2010 CA <sub>54</sub>	2010 02 14.93144	15 17 20.70	-32 55 08.9		C51	2010 CA <sub>55</sub>	2010 02 07.36501	22 36 32.53	+76 09 11.3		C51
Geocentric position (km)	+ 3956.4752	+ 4284.7013	- 3712.5963			Geocentric position (km)	+ 1207.8350	- 72.4634	+ 6792.5593		
2010 CA <sub>54</sub>	2010 02 15.46065	15 18 06.97	-33 02 29.0		C51	2010 CO <sub>57</sub>	2010 02 10.06063	04 01 49.83	-07 04 12.5		C51
Geocentric position (km)	+ 3931.1737	+ 4349.3137	- 3664.2251			Geocentric position (km)	+ 4499.6073	+ 5111.9584	- 1171.5250		
2010 CA <sub>54</sub>	2010 02 15.79148	15 18 35.74	-33 07 03.0		C51	2010 CO <sub>57</sub>	2010 02 11.05310	04 03 20.56	-06 46 11.7		C51
Geocentric position (km)	+ 3905.2961	+ 4368.4643	- 3668.8967			Geocentric position (km)	+ 4414.6903	+ 5188.4494	- 1158.6873		
2010 CA <sub>54</sub>	2010 02 15.92391	15 18 47.26	-33 08 54.0		C51	2010 CS <sub>57</sub>	2010 02 11.05731	03 44 55.92	+15 43 34.2		C51
Geocentric position (km)	+ 3878.8300	+ 4342.7559	- 3726.8927			Geocentric position (km)	+ 4627.1827	+ 4886.3801	+ 1556.6490		
2010 CB <sub>54</sub>	2010 02 14.83084	03 52 39.94	+27 20 35.0		C51	2010 CT <sub>57</sub>	2010 02 11.85215	03 42 09.34	+20 13 58.9		C51
Geocentric position (km)	+ 4148.7547	+ 4685.5927	+ 2920.0069			Geocentric position (km)	+ 4513.8693	+ 4783.0676	+ 2110.1066		
2010 CB <sub>54</sub>	2010 02 15.29397	03 53 04.56	+27 20 50.5		C51	2010 CU <sub>57</sub>	2010 02 11.12658	03 28 12.06	+32 15 59.0	20	R
Geocentric position (km)	+ 4112.7696	+ 4721.9243	+ 2912.0238			Geocentric position (km)	+ 4308.2812	+ 4165.2264	+ 3429.9209		
2010 CB <sub>54</sub>	2010 02 15.36006	03 53 08.24	+27 20 49.7		C51	2010 CU <sub>57</sub>	2010 02 11.72201	03 29 06.68	+32 15 32.9		C51
Geocentric position (km)	+ 4115.3949	+ 4746.5299	+ 2868.4108			Geocentric position (km)	+ 4272.2375	+ 4220.6563	+ 3407.8930		
2010 CC <sub>54</sub>	2010 02 14.83275	03 41 37.80	+37 49 09.6		C51	2010 CU <sub>57</sub>	2010 02 12.11905	03 29 43.34	+32 15 14.7		C51
Geocentric position (km)	+ 3869.2476	+ 4097.1577	+ 3989.2718			Geocentric position (km)	+ 4233.5961	+ 4232.0564	+ 3441.3400		
2010 CC <sub>54</sub>	2010 02 15.29588	03 42 08.92	+37 47 16.9		C51	2010 CV <sub>57</sub>	2010 02 10.86210	03 27 09.23	+33 03 50.5	21	R
Geocentric position (km)	+ 3838.8102	+ 4132.1359	+ 3982.4054			Geocentric position (km)	+ 4298.3223	+ 4093.6619	+ 3527.4739		
2010 CC <sub>54</sub>	2010 02 15.42818	03 42 17.83	+37 46 45.8		C51	2010 CV <sub>57</sub>	2010 02 11.12671	03 27 26.29	+33 04 12.8		C51
Geocentric position (km)	+ 3833.1912	+ 4148.4884	+ 3971.1997			Geocentric position (km)	+ 4287.1826	+ 4127.2309	+ 3501.3388		
2010 CD <sub>54</sub>	2010 02 14.83339	03 36 37.23	+40 58 34.7		C51	2010 CV <sub>57</sub>	2010 02 11.32523	03 27 39.04	+33 04 30.4		C51
Geocentric position (km)	+ 3747.2257	+ 3869.9601	+ 4318.1995			Geocentric position (km)	+ 4268.2651	+ 4132.3542	+ 3518.6433		
2010 CD <sub>54</sub>	2010 02 15.03178	03 37 01.21	+40 57 47.2		C51	2010 CV <sub>57</sub>	2010 02 12.11918	03 28 30.66	+33 05 40.8		C51
Geocentric position (km)	+ 3752.9741	+ 3918.4452	+ 4269.2569			Geocentric position (km)	+ 4213.0505	+ 4193.6106	+ 3512.6760		
2010 CD <sub>54</sub>	2010 02 15.29652	03 37 33.33	+40 56 40.7		C51	2010 CW <sub>57</sub>	2010 02 11.25315	03 59 27.73	+01 53 31.4		C51
Geocentric position (km)	+ 3718.8806	+ 3904.2564	+ 4311.6778			Geocentric position (km)	+ 4561.2479	+ 5187.3930	- 150.4467		
2010 CE <sub>54</sub>	2010 02 14.92367	15 59 20.00	+07 45 33.2		C51	2010 CW <sub>57</sub>	2010 02 12.04723	04 00 32.14	+02 01 42.9		C51
Geocentric position (km)	+ 4067.3921	+ 5471.0938	+ 1124.5478			Geocentric position (km)	+ 4498.6277	+ 5243.5774	- 73.6612		
2010 CE <sub>54</sub>	2010 02 15.19233	15 59 47.50	+07 49 36.6		C51	2010 CX <sub>57</sub>	2010 02 11.12327	03 47 08.57	+14 59 24.0	21	R
Geocentric position (km)	+ 4023.2017	+ 5515.4486	+ 1066.5778			Geocentric position (km)	+ 4628.2289	+ 4924.6651	+ 1427.8276		
2010 CE <sub>54</sub>	2010 02 15.78384	15 59 59.65	+07 51 24.8		C51	2010 CX <sub>57</sub>	2010 02 11.58652	03 47 24.76	+15 02 12.9		C51
Geocentric position (km)	+ 3992.2901	+ 5532.1449	+ 1093.9799			Geocentric position (km)	+ 4586.1671	+ 4943.3093	+ 1498.6651		
2010 CE <sub>54</sub>	2010 02 16.04845	16 00 11.73	+07 53 12.3		C51	2010 CX <sub>57</sub>	2010 02 11.98356	03 47 39.01	+15 04 36.4		C51
Geocentric position (km)	+ 3961.4056	+ 5549.0074	+ 1122.0261			Geocentric position (km)	+ 4550.2660	+ 4964.5794	+ 1537.2199		
2010 CJ <sub>54</sub>	2010 02 14.53109	15 35 29.36	-15 17 57.4	20	R	2010 CZ <sub>57</sub>	2010 02 11.78275	03 59 15.93	+03 27 50.0	21	R
Geocentric position (km)	+ 4323.7130	+ 5114.6991	- 1710.8336			Geocentric position (km)	+ 4534.0025	+ 5213.4180	+ 38.9057		
2010 CJ <sub>54</sub>	2010 02 14.94922	15 35 52.34	-15 19 03.2		C51	2010 CZ <sub>57</sub>	2010 02 11.84897	03 59 17.97	+03 28 19.5		C51
Geocentric position (km)	+ 4283.2713	+ 5151.1313	- 1703.2813			Geocentric position (km)	+ 4531.3793	+ 5215.3509	+ 73.4734		
2010 CJ <sub>54</sub>	2010 02 15.23356	15 36 18.34	-15 20 15.0		C51	2010 CZ <sub>57</sub>	2010 02 11.98127	03 59 21.86	+03 29 15.4		C51
Geocentric position (km)	+ 4235.0710	+ 5182.8840	- 1727.0110			Geocentric position (km)	+ 4518.0748	+ 5227.0256	+ 58.8637		
2010 CK <sub>54</sub>	2010 02 15.55514	04 09 40.08	+08 50 21.6		C51	2010 CZ <sub>57</sub>	2010 02 12.11370	03 59 25.89	+03 30 13.3		C51
Geocentric position (km)	+ 4236.6679	+ 5406.8990	+ 740.1417			Geocentric position (km)	+ 4512.0032	+ 5230.6359	+ 125.7457		
2010 CK <sub>54</sub>	2010 02 15.68744	04 09 44.59	+08 51 29.6		C51	2010 CZ <sub>57</sub>	2010 02 12.51062	03 59 38.13	+03 33 05.3		C51
Geocentric position (km)	+ 4223.7354	+ 5418.9483	+ 725.4126			Geocentric position (km)	+ 4472.8311	+ 5265.5645	+ 82.2342		
2010 CK <sub>54</sub>	2010 02 15.81988	04 09 49.12	+08 52 39.1		C51	2010 CG <sub>106</sub>	2005 03 17.48911	13 33 55.88	-07 56 12.2	21.3	V
Geocentric position (km)	+ 4213.9293	+ 5416.8916	+ 794.6008			2010 CG <sub>106</sub>	2005 03 17.50388	13 33 55.39	-07 56 09.4	21.4	V
2010 CK <sub>54</sub>	2010 02 15.95218	04 09 53.64	+08 53 47.8		C51	2010 CG <sub>106</sub>	2005 03 17.51651	13 33 54.95	-07 56 07.1	21.1	V
Geocentric position (km)	+ 4201.2004	+ 5428.8182	+ 781.2449			2010 CG <sub>106</sub>	2008 10 31.22776	03 26 14.59	+18 24 48.0		
2010 CM <sub>54</sub>	2010 02 15.82051	04 06 26.60	+12 39 53.4		C51	2010 CG <sub>106</sub>	2008 10 31.24544	03 26 13.73	+18 24 30.8		
Geocentric position (km)	+ 4220.3041	+ 5335.0891	+ 1204.4075			2010 CG <sub>106</sub>	2008 10 31.26310	03 26 12.88	+18 24 35.3		
2010 CN <sub>54</sub>	2010 02 15.29130	04 05 43.89	+13 15 18.5		C51	2010 CG <sub>106</sub>	2008 11 20.21831	03 09 34.38	+17 30 41.5	21.1	V
Geocentric position (km)	+ 4267.9882	+ 5283.4457	+ 1260.7415			2010 CG <sub>106</sub>	2008 11 20.22388	03 09 34.09	+17 30 40.2	21.1	V
2010 CN <sub>54</sub>	2010 02 15.35751	04 05 45.95	+13 15 45.4		C51	2010 CG <sub>106</sub>	2008 11 20.22950	03 09 33.80	+17 30 39.6	21.1	V
Geocentric position (km)	+ 4261.6683	+ 5280.4001	+ 1294.9039			2010 CG <sub>106</sub>	2008 11 20.23505	03 09 33.48</			

2010 CB <sub>130</sub>	2010 02 12.37857	03 59 55.35	+04 38 07.9		C51	2010 CW <sub>130</sub>	2010 02 14.07076	15 15 42.86	-30 02 22.4		C51
Geocentric position (km)	+ 4499.7606	+ 5236.2141	+ 263.2862			Geocentric position (km)	- 4105.9798	- 4400.0066	- 3403.1223		
2010 CB <sub>130</sub>	2010 02 12.51087	04 00 04.03	+04 40 02.3		C51	2010 CX <sub>130</sub>	2010 02 14.56330	04 04 39.63	+12 11 42.5		C51
Geocentric position (km)	+ 4486.8602	+ 5248.1810	+ 247.9130			Geocentric position (km)	+ 4334.8264	+ 5258.0998	+ 1134.1135		
2010 CB <sub>130</sub>	2010 02 12.90791	04 00 30.73	+04 45 46.1		C51	2010 CX <sub>130</sub>	2010 02 15.15886	04 05 02.62	+12 15 34.8		C51
Geocentric position (km)	+ 4453.9864	+ 5274.1712	+ 287.2486			Geocentric position (km)	+ 4280.3263	+ 5289.2639	+ 1192.7240		
2010 CC <sub>130</sub>	2010 02 14.89527	04 00 31.24	+18 06 47.0		C51	2010 CX <sub>130</sub>	2010 02 15.29117	04 05 07.86	+12 16 23.4		C51
Geocentric position (km)	+ 4278.7824	+ 5091.0024	+ 1867.5884			Geocentric position (km)	+ 4268.5446	+ 5301.9108	+ 1179.2211		
2010 CC <sub>130</sub>	2010 02 15.09379	04 00 41.46	+18 07 28.3		C51	2010 CZ <sub>130</sub>	2010 02 15.46027	15 22 05.52	-30 54 23.0		C51
Geocentric position (km)	+ 4259.6053	+ 5099.8948	+ 1885.7550			Geocentric position (km)	- 3987.6843	- 4469.7022	- 3451.9435		C51
2010 CC <sub>130</sub>	2010 02 15.55692	04 01 05.22	+18 09 02.0		C51	2010 CZ <sub>130</sub>	2010 02 15.79110	15 22 24.20	-30 57 29.6		C51
Geocentric position (km)	+ 4220.0292	+ 5136.2096	+ 1877.2778			Geocentric position (km)	- 3961.2312	- 4489.3265	- 3456.6909		C51
2010 CE <sub>130</sub>	2010 02 15.79161	15 18 52.97	-33 35 04.1		C51	2010 CZ <sub>130</sub>	2010 02 16.05583	15 22 38.96	-31 00 00.0		C51
Geocentric position (km)	- 3885.5123	- 4326.9041	- 3738.5544			Geocentric position (km)	- 3929.0319	- 4481.8705	- 3503.4179		C51
2010 CE <sub>130</sub>	2010 02 15.92391	15 19 01.34	-33 36 41.2		C51	2010 CA <sub>131</sub>	2010 02 14.80041	15 07 37.84	-40 17 40.5	19 R	C51
Geocentric position (km)	- 3878.8300	- 4342.7559	- 3726.8927			Geocentric position (km)	+ 3727.8356	+ 3824.3942	+ 4390.6939		
2010 CE <sub>130</sub>	2010 02 16.05634	15 19 09.80	-33 38 19.4		C51	2010 CA <sub>131</sub>	2010 02 15.06514	15 07 56.40	-40 19 31.7		C51
Geocentric position (km)	- 3852.5593	- 4317.4381	- 3783.8881			Geocentric position (km)	+ 3693.3072	+ 3811.0491	+ 4431.7499		
2010 CF <sub>130</sub>	2010 02 15.35649	04 11 42.55	+07 38 47.6		C51	2010 CA <sub>131</sub>	2010 02 15.52827	15 08 28.63	-40 22 45.4		C51
Geocentric position (km)	+ 4250.5700	+ 5408.8756	+ 638.8890			Geocentric position (km)	- 3665.6402	- 3845.2787	- 4424.6949		
2010 CF <sub>130</sub>	2010 02 16.08423	04 12 15.91	+07 41 29.2		C51	2010 CA <sub>131</sub>	2010 02 15.92531	15 08 56.09	-40 25 30.6		C51
Geocentric position (km)	+ 4180.5062	+ 5467.4916	+ 601.0830			Geocentric position (km)	- 3626.5467	- 3845.7974	- 4456.0949		
2010 CF <sub>130</sub>	2010 02 16.21653	04 12 21.89	+07 42 01.0		C51	2010 CB <sub>131</sub>	2010 02 15.48918	04 10 08.90	+10 00 43.0		C51
Geocentric position (km)	+ 4167.4114	+ 5478.9714	+ 586.9197			Geocentric position (km)	+ 4247.0055	+ 5379.0445	+ 871.3921		
2010 CG <sub>130</sub>	2010 02 16.21844	04 04 55.89	+17 55 27.3		C51	2010 CB <sub>131</sub>	2010 02 15.75391	04 10 17.87	+10 03 13.1		C51
Geocentric position (km)	+ 4165.4083	+ 5204.6908	+ 1808.8103			Geocentric position (km)	+ 4223.7578	+ 5388.3120	+ 924.5159		
2010 CG <sub>130</sub>	2010 02 16.48318	04 05 14.34	+17 57 52.8		C51	2010 CB <sub>131</sub>	2010 02 16.08474	04 10 29.33	+10 06 20.8		C51
Geocentric position (km)	+ 4138.8330	+ 5207.5831	+ 1861.8929			Geocentric position (km)	+ 4192.8853	+ 5411.1259	+ 930.4242		
2010 CH <sub>130</sub>	2010 02 15.94874	04 25 54.80	-09 06 05.7		C51	2010 CD <sub>131</sub>	2010 02 15.36057	03 53 50.93	+29 57 17.8	20 R	C51
Geocentric position (km)	+ 3900.6937	+ 5519.4167	- 1443.3417			Geocentric position (km)	+ 4056.8107	+ 4605.2379	+ 3165.7911		
2010 CH <sub>130</sub>	2010 02 16.08117	04 26 02.97	-09 04 56.0		C51	2010 CD <sub>131</sub>	2010 02 15.88991	03 54 32.40	+29 55 59.6		C51
Geocentric position (km)	+ 3903.1470	+ 5534.1456	- 1377.3881			Geocentric position (km)	+ 4010.1847	+ 4630.6641	+ 3188.4305		
2010 CH <sub>130</sub>	2010 02 16.34578	04 26 19.40	-09 02 36.5		C51	2010 CD <sub>131</sub>	2010 02 16.02222	03 54 42.74	+29 55 39.4		C51
Geocentric position (km)	+ 3871.9283	+ 5549.3966	- 1404.3381			Geocentric position (km)	+ 4001.9568	+ 4646.3164	+ 3175.6467		
2010 CJ <sub>130</sub>	2010 02 14.96073	04 05 30.40	+14 23 22.3	20 R	C51	2010 CD <sub>131</sub>	2010 02 16.08843	03 54 48.08	+29 55 29.0		C51
Geocentric position (km)	+ 4294.9436	+ 5221.3338	+ 1418.5194			Geocentric position (km)	+ 3990.2249	+ 4635.6036	+ 3205.5374		
2010 CJ <sub>130</sub>	2010 02 16.08550	04 06 15.57	+14 28 36.0		C51	2010 CE <sub>131</sub>	2010 02 15.62021	04 17 08.11	+03 19 43.4	20 R	C51
Geocentric position (km)	+ 4193.0247	+ 5302.8463	+ 1420.0948			Geocentric position (km)	+ 4180.3686	+ 5501.3635	+ 29.5750		
2010 CK <sub>130</sub>	2010 02 16.08168	04 24 14.91	-06 17 11.4		C51	2010 CE <sub>131</sub>	2010 02 15.88495	04 17 19.27	+03 21 33.5		C51
Geocentric position (km)	+ 3973.0575	+ 5555.5583	- 1051.2289			Geocentric position (km)	+ 4160.9649	+ 5515.6568	+ 85.5149		
2010 CK <sub>130</sub>	2010 02 16.34629	04 24 20.65	-06 14 21.9		C51	2010 CE <sub>131</sub>	2010 02 16.08347	04 17 27.72	+03 22 56.4		C51
Geocentric position (km)	+ 3942.5270	+ 5572.2033	- 1078.3927			Geocentric position (km)	+ 4143.5857	+ 5527.9785	+ 104.6959		
2010 CK <sub>130</sub>	2010 02 16.74333	04 24 29.27	-06 10 07.3		C51	2010 CE <sub>131</sub>	2010 02 16.48038	04 17 44.71	+03 25 42.4		C51
Geocentric position (km)	+ 3912.2858	+ 5600.9805	- 1039.6372			Geocentric position (km)	+ 4102.1444	+ 5559.8730	+ 62.7940		
2010 CL <sub>130</sub>	2010 02 15.36057	03 53 21.02	+29 51 23.7	21 R	C51	2010 CE <sub>131</sub>	2010 02 16.48051	04 17 44.76	+03 25 41.3		C51
Geocentric position (km)	+ 4056.8107	+ 4605.2379	+ 3165.7911			Geocentric position (km)	+ 4110.1793	+ 5552.2750	+ 145.6298		
2010 CM <sub>130</sub>	2010 02 15.89004	03 52 58.28	+30 19 10.4		C51	2010 CF <sub>131</sub>	2010 02 16.01547	04 25 05.55	-06 14 19.3		C51
Geocentric position (km)	+ 3994.2006	+ 4593.2814	+ 3261.5045			Geocentric position (km)	+ 3972.7995	+ 5549.5187	- 1084.5488		
2010 CM <sub>130</sub>	2010 02 16.08843	03 53 08.67	+30 19 13.6		C51	2010 CG <sub>131</sub>	2010 02 16.34947	04 12 34.78	+10 57 49.0		C51
Geocentric position (km)	+ 3990.2249	+ 4635.6036	+ 3205.5374			Geocentric position (km)	+ 4169.7183	+ 5419.3913	+ 985.2008		
2010 CO <sub>130</sub>	2010 02 15.88698	04 08 38.19	+14 43 36.5		C51	2010 CG <sub>131</sub>	2010 02 16.41569	04 12 38.54	+10 57 58.4		C51
Geocentric position (km)	+ 4211.9631	+ 5293.2897	+ 1401.2553			Geocentric position (km)	+ 4164.2232	+ 5417.4544	+ 1019.3768		
2010 CO <sub>130</sub>	2010 02 15.88711	04 08 38.21	+14 43 36.1		C51	2010 CH <sub>131</sub>	2010 02 15.88724	04 08 25.05	+15 51 36.2	21 R	C51
Geocentric position (km)	+ 4209.9100	+ 5272.6901	+ 1482.2668			Geocentric position (km)	+ 4207.2409	+ 5251.3258	+ 1563.0304		
2010 CO <sub>130</sub>	2010 02 16.35024	04 08 53.56	+14 44 33.5		C51	2010 CH <sub>131</sub>	2010 02 16.35037	04 08 46.97	+15 55 06.3		C51
Geocentric position (km)	+ 4167.9235	+ 5307.9512	+ 1474.1571			Geocentric position (km)	+ 4165.4853	+ 5286.6348	+ 1554.9763		
2010 CQ <sub>130</sub>	2010 02 15.49185	03 59 20.82	+24 25 57.8	21 R	C51	2010 CH <sub>131</sub>	2010 02 16.35049	04 08 47.10	+15 55 07.0		C51
Geocentric position (km)	+ 4155.2657	+ 4891.8531	+ 2550.6760			Geocentric position (km)	+ 4162.4378	+ 5264.5519	+ 1635.5370		
2010 CQ <sub>130</sub>	2010 02 15.82268	03 59 35.48	+24 25 24.1		C51	2010 CH <sub>131</sub>	2010 02 16.87971	04 09 12.57	+15 59 11.6		C51
Geocentric position (km)	+ 4126.6928	+ 4913.2004	+ 2555.7714			Geocentric position (km)	+ 4116.6426	+ 5317.6131	+ 1580.3129		
2010 CQ <sub>130</sub>	2010 02 16.08741	03 59 47.56	+24 24 56.3		C51	2010 CJ <sub>131</sub>	2010 02 16.41773	04 03 59.89	+22 14 16.4		C51
Geocentric position (km)	+ 4096.9317	+ 4911.4246	+ 2605.8723			Geocentric position (km)	+ 4106.9775	+ 5053.2724	+ 2303.0344		
2010 CQ <sub>130</sub>	2010 02 16.15350	03 59 50.34	+24 24 50.7		C51	2010 CJ <sub>131</sub>	2010 02 16.74855	04 04 13.42	+22 14 47.6		C51
Geocentric position (km)	+ 4097.7254	+ 4934.4503	+ 2560.7486			Geocentric position (km)	+ 4077.8303	+ 5074.8083	+ 2307.3989		
2010 CR <sub>130</sub>	2010 02 15.48752	04 18 19.40	+01 11 32.7	20 R	C51	2010 CL <sub>131</sub>	2010 02 10.99198	03 40 39.27	+20 33 39.0		C51
Geocentric position (km)	+ 4166.6701	+ 5508.5002	- 203.3994			Geocentric position (km)	+ 4586.8635	+ 4724.7606	+ 2083.5233		
2010 CR <sub>130</sub>	2010 02 15.61983	04 18 24.64	+01 13 15.7		C51	2010 CL <sub>131</sub>	2010 02 11.2441	03 40 46.96	+20 33 27.9		C51
Geocentric position (km)	+ 4152.1919	+ 5518.7097	- 218.9634			Geocentric position (km)	+ 4568.2730	+ 4713.7000	+ 2147.2966		
2010 CR <sub>130</sub>	2010 02 15.75226	04 18 29.92	+01 14 58.5		C51	2010 CL <sub>131</sub>	2010 02 11.32281	03 40 57.36	+20 33 15.2		C51
Geocentric position (km)	+ 4147.9384	+ 5524.2047	- 149.8317			Geocentric position (km)	+ 4559.5750	+ 4749.0838	+ 2087.7107		
2010 CR <sub>130</sub>	2010 02 16.01687	04 18 40.50	+01 18 23.4		C51	2010 CL <sub>131</sub>	2010 02 11.32293	03 40 57.34	+20 33 15.5		C51
Geocentric position (km)	+ 4119.3015	+ 5544.7619	- 177.6390			Geocentric position (km)	+ 4550.1506	+ 4722.6347	+ 2166.4513		
2010 CT <sub>130</sub>	2010 02 10.96091	15 02 21.39	-29 43 07.0	21 R	C51	2010 CL <sub>131</sub>	2010 02 11.45524	03 41 04.53	+20 33 07.3		C51
Geocentric position (km)	- 4361.0529	- 4222.5240	- 3309.4397			Geocentric position (km)	+ 4541.2276	+ 4737.8953	+ 2152.7073		
2010 CT <sub>130</sub>	2010 02 10.96104	15 02 21.39	-29 43 07.4		C51	2010 CL <sub>131</sub>	2010 02 11.58754	03 41 11.87	+20 32 57.7		C51
Geocentric position (km)	- 4341.0575	- 4185.7815	- 3381.6979			Geocentric position (km)	+ 4532.3612	+ 4753.2560	+ 2137.4247		
2010 CT <sub>130</sub>	2010 02 11.49026	15 02 57.48	-29 46 01.7		C51	2010 CL <sub>131</sub>	2010 02 11.71985	03 41 19.11	+20 32 49.2		C51
Geocentric position (km)	- 4317.0085	- 4251.7894	- 3329.5605			Geocentric position (km)	+ 4523.1933	+ 4768.2901	+ 2123.2133		
2010 CT <sub>130</sub>	2010 02 11.68878	15 03 10.98	-29 47 02.5		C51	2010 CL <sub>131</sub>	2010 02 11.85215	03 41 26.42	+20 32 41.2		C51
Geocentric position (km)	- 4298.4358	- 4258.1159	- 3345.3213			Geocentric position (km)	+ 4513.8693	+ 4783.0676	+ 2110.1066		
2010 CT <sub>130</sub>	2010 02 11.95351	15 03 28.83	-29 48 28.9		C51	2010 CN <sub>131</sub>	2010 02 11.62256	15 06 30.73	-29 22 07.5	22 R	C51
Geocentric position (km)	- 4265.9946	- 4253.1635	- 3392.8093			Geoc					

2010 CT <sub>131</sub>	2010 02 16.31318	16 01 17.20	+07 31 17.8		C51	2010 CS <sub>132</sub>	2010 02 16.34973	04 11 35.76	+12 07 25.4		C51
Geocentric position (km)	- 3947.1581	-	5569.7273	+ 1068.1914		Geocentric position (km)	+ 4171.5647	+ 5385.3935	+ 1148.8934		
2010 CU <sub>131</sub>	2010 02 15.02605	04 07 54.48	+09 54 14.1		C51	2010 CS <sub>132</sub>	2010 02 16.41594	04 11 39.26	+12 07 58.4		C51
Geocentric position (km)	+ 4289.4697	+ 5343.5682	+ 879.9921			Geocentric position (km)	+ 4165.5952	+ 5382.8015	+ 1182.9330		
2010 CV <sub>131</sub>	2010 02 15.09341	04 03 46.33	+16 31 35.4		C51	2010 CS <sub>132</sub>	2010 02 16.48203	04 11 42.84	+12 08 31.0		C51
Geocentric position (km)	+ 4274.1794	+ 5170.7490	+ 1645.6217			Geocentric position (km)	+ 4159.4073	+ 5398.0864	+ 1134.7014		
2010 CV <sub>131</sub>	2010 02 15.35802	04 03 56.44	+16 32 39.4		C51	2010 CS <sub>132</sub>	2010 02 16.54825	04 11 46.43	+12 09 03.2		C51
Geocentric position (km)	+ 4252.2337	+ 5197.5166	+ 1618.7144			Geocentric position (km)	+ 4153.4539	+ 5395.5049	+ 1167.8041		
2010 CV <sub>131</sub>	2010 02 15.49045	04 04 01.46	+16 33 11.2		C51	2010 CS <sub>132</sub>	2010 02 16.74677	04 11 57.16	+12 10 40.5		C51
Geocentric position (km)	+ 4237.4092	+ 5188.7365	+ 1684.8861			Geocentric position (km)	+ 4135.0084	+ 5405.3018	+ 1187.5056		
2010 CV <sub>131</sub>	2010 02 15.62276	04 04 06.66	+16 33 44.3		C51	2010 CS <sub>132</sub>	2010 02 17.01138	04 12 11.52	+12 12 50.2		C51
Geocentric position (km)	+ 4226.3655	+ 5202.4792	+ 1669.7864			Geocentric position (km)	+ 4110.0947	+ 5430.1303	+ 1160.4869		
2010 CV <sub>131</sub>	2010 02 15.82128	04 04 14.32	+16 34 31.4		C51	2010 CT <sub>132</sub>	2010 02 16.88022	04 07 22.54	+18 29 21.9		C51
Geocentric position (km)	+ 4207.5543	+ 5211.1648	+ 1690.2180			Geocentric position (km)	+ 4100.8832	+ 5223.5495	+ 1900.7604		
2010 CV <sub>131</sub>	2010 02 16.08588	04 04 24.64	+16 35 37.4		C51	2010 CU <sub>132</sub>	2010 02 17.01354	04 02 25.31	+24 07 21.5		C51
Geocentric position (km)	+ 4184.8000	+ 5238.1842	+ 1662.2598			Geocentric position (km)	+ 4030.5645	+ 5013.4902	+ 2514.3345		
2010 CW <sub>131</sub>	2010 02 14.69892	03 50 08.69	+29 46 56.6	21 R	C51	2010 CX <sub>132</sub>	2010 02 10.99020	03 50 43.70	+11 02 26.5	21 R	C51
Geocentric position (km)	+ 4111.3407	+ 4564.3146	+ 3154.6911			Geocentric position (km)	+ 4649.4479	+ 5019.5278	+ 953.9565		
2010 CW <sub>131</sub>	2010 02 14.83122	03 50 15.62	+29 46 29.4		C51	2010 CX <sub>132</sub>	2010 02 11.12263	03 50 49.51	+11 02 56.4		C51
Geocentric position (km)	+ 4103.5155	+ 4579.6463	+ 3142.7849			Geocentric position (km)	+ 4637.8373	+ 5016.7561	+ 1020.2510		
2010 CW <sub>131</sub>	2010 02 15.02974	03 50 25.86	+29 45 46.1		C51	2010 CX <sub>132</sub>	2010 02 11.51954	03 51 07.40	+11 04 22.2		C51
Geocentric position (km)	+ 4083.7332	+ 4585.0057	+ 3160.4876			Geocentric position (km)	+ 4604.0365	+ 5056.9689	+ 976.9897		
2010 CW <sub>131</sub>	2010 02 15.16205	03 50 32.74	+29 45 17.5		C51	2010 CX <sub>132</sub>	2010 02 11.58576	03 51 10.37	+11 04 40.0		C51
Geocentric position (km)	+ 4076.1897	+ 4600.6357	+ 3147.1470			Geocentric position (km)	+ 4598.3305	+ 5055.5237	+ 1010.0504		
2010 CW <sub>131</sub>	2010 02 15.82370	03 51 07.39	+29 42 51.1		C51	2010 CX <sub>132</sub>	2010 02 11.65198	03 51 13.43	+11 04 55.9		C51
Geocentric position (km)	+ 4021.8723	+ 4641.5189	+ 3157.6021			Geocentric position (km)	+ 4592.4968	+ 5053.9517	+ 1043.3204		
2010 CX <sub>131</sub>	2010 02 14.83250	03 43 43.59	+36 39 09.7	21 R	C51	2010 CX <sub>132</sub>	2010 02 11.78428	03 51 19.40	+11 05 26.4		C51
Geocentric position (km)	+ 3914.0183	+ 4183.6951	+ 3853.8327			Geocentric position (km)	+ 4580.9734	+ 5067.3577	+ 1029.4077		
2010 CX <sub>131</sub>	2010 02 15.09723	03 43 58.77	+36 37 56.3		C51	2010 CX <sub>132</sub>	2010 02 11.85037	03 51 22.40	+11 05 43.2		C51
Geocentric position (km)	+ 3880.4065	+ 4173.6159	+ 3898.0697			Geocentric position (km)	+ 4575.1958	+ 5082.1925	+ 981.5794		
2010 CX <sub>131</sub>	2010 02 15.42806	03 44 18.33	+36 36 19.5		C51	2010 CX <sub>132</sub>	2010 02 11.98280	03 51 28.48	+11 06 09.9		C51
Geocentric position (km)	+ 3855.3168	+ 4192.2267	+ 3903.4467			Geocentric position (km)	+ 4563.5784	+ 5079.0006	+ 1049.0812		
2010 CZ <sub>131</sub>	2010 02 15.49032	04 05 36.14	+15 48 27.7		C51	2010 CY <sub>132</sub>	2010 02 11.48771	15 21 16.90	-16 26 58.8	21 R	C51
Geocentric position (km)	+ 4241.1694	+ 5211.2423	+ 1604.4426			Geocentric position (km)	- 4578.2695	- 4856.9320	- 1798.9643		
2010 CZ <sub>131</sub>	2010 02 15.75493	04 05 54.34	+15 51 24.4		C51	2010 CY <sub>132</sub>	2010 02 12.01705	15 21 36.22	-16 29 42.0		C51
Geocentric position (km)	+ 4218.5588	+ 5238.1674	+ 1575.9268			Geocentric position (km)	- 4532.1557	- 4891.7612	- 1821.5943		
2010 CZ <sub>131</sub>	2010 02 16.48280	04 06 44.91	+15 59 32.4		C51	2010 CY <sub>132</sub>	2010 02 12.14949	15 21 41.03	-16 30 23.9		C51
Geocentric position (km)	+ 4151.1666	+ 5278.0677	+ 1621.5426			Geocentric position (km)	- 4515.7353	- 4882.5977	- 1886.3629		
2010 CA <sub>132</sub>	2010 02 15.82293	03 56 47.11	+25 32 58.4		C51	2010 CZ <sub>132</sub>	2010 02 11.78759	03 36 54.27	+28 49 37.1	21 R	C51
Geocentric position (km)	+ 4104.0788	+ 4849.4999	+ 2708.7121			Geocentric position (km)	+ 4353.2131	+ 4391.9618	+ 3073.5532		
2010 CB <sub>132</sub>	2010 02 15.36260	03 38 47.79	+40 31 00.1		C51	2010 CZ <sub>132</sub>	2010 02 12.05220	03 37 04.48	+28 49 16.5		C51
Geocentric position (km)	+ 3729.1116	+ 3935.8385	+ 4274.2019			Geocentric position (km)	+ 4338.9319	+ 4424.2904	+ 3047.0852		
2010 CB <sub>132</sub>	2010 02 15.82573	03 39 18.03	+40 28 31.1		C51	2010 CZ <sub>132</sub>	2010 02 12.25072	03 37 12.23	+28 49 01.4		C51
Geocentric position (km)	+ 3700.5259	+ 3970.6422	+ 4266.9627			Geocentric position (km)	+ 4320.1341	+ 4430.6518	+ 3064.3371		
2010 CD <sub>132</sub>	2010 02 15.78880	15 37 08.70	-18 26 50.9		C51	2010 CZ <sub>132</sub>	2010 02 12.31693	03 37 14.83	+28 48 57.0		C51
Geocentric position (km)	- 4185.4024	- 5085.5379	- 2098.0854			Geocentric position (km)	+ 4308.1221	+ 4420.9542	+ 3095.2098		
2010 CD <sub>132</sub>	2010 02 15.85489	15 37 12.36	-18 26 51.0		C51	2010 CZ <sub>132</sub>	2010 02 12.44924	03 37 19.96	+28 48 47.7		C51
Geocentric position (km)	- 4183.5631	- 5105.5199	- 2052.4733			Geocentric position (km)	+ 4301.1058	+ 4437.1421	+ 3082.3774		
2010 CD <sub>132</sub>	2010 02 16.05341	15 37 23.21	-18 26 45.5		C51	2010 CZ <sub>132</sub>	2010 02 12.64776	03 37 27.62	+28 48 35.5		C51
Geocentric position (km)	- 4164.5218	- 5114.1151	- 2070.8877			Geocentric position (km)	+ 4282.4439	+ 4444.0738	+ 3098.0946		
2010 CD <sub>132</sub>	2010 02 16.45045	15 37 44.92	-18 26 30.8		C51	2010 CA <sub>133</sub>	2010 02 12.31210	04 02 19.98	+03 34 48.4	21 R	C51
Geocentric position (km)	- 4126.2501	- 5128.9537	- 2109.8067			Geocentric position (km)	+ 4488.6789	+ 5251.9948	+ 63.0842		
2010 CE <sub>132</sub>	2010 02 15.95218	04 11 26.97	+09 12 19.6		C51	2010 CA <sub>133</sub>	2010 02 12.77535	04 02 44.36	+03 37 33.3		C51
Geocentric position (km)	+ 4201.2004	+ 5428.8182	+ 781.2449			Geocentric position (km)	+ 4453.5277	+ 5280.6796	+ 135.4314		
2010 CF <sub>132</sub>	2010 02 14.96124	04 03 07.81	+17 16 37.6	21 R	C51	2010 CA <sub>133</sub>	2010 02 12.90766	04 02 51.45	+03 38 17.2		C51
Geocentric position (km)	+ 4281.1030	+ 5133.8936	+ 1740.9653			Geocentric position (km)	+ 4440.4534	+ 5292.2023	+ 121.5982		
2010 CF <sub>132</sub>	2010 02 15.35828	04 03 23.40	+17 19 10.1		C51	2010 CA <sub>133</sub>	2010 02 12.97387	04 02 54.92	+03 38 41.0		C51
Geocentric position (km)	+ 4243.7780	+ 5151.5017	+ 1779.2102			Geocentric position (km)	+ 4437.2580	+ 5293.8264	+ 155.5873		
2010 CF <sub>132</sub>	2010 02 15.68910	04 03 36.63	+17 21 16.4		C51	2010 CA <sub>133</sub>	2010 02 13.30470	04 03 12.62	+03 40 35.7		C51
Geocentric position (km)	+ 4214.3539	+ 5174.3169	+ 1783.1561			Geocentric position (km)	+ 4407.4149	+ 5318.2896	+ 159.7692		
2010 CH <sub>132</sub>	2010 02 15.58952	15 40 18.72	-14 49 19.0		C51	2010 CB <sub>133</sub>	2010 02 12.97960	03 34 38.03	+34 45 20.2		C51
Geocentric position (km)	- 4235.2417	- 5223.5385	- 1598.9389			Geocentric position (km)	+ 4101.6357	+ 4161.9581	+ 3678.5531		
2010 CH <sub>132</sub>	2010 02 15.92047	15 40 38.20	-14 49 44.9		C51	2010 CB <sub>133</sub>	2010 02 13.04582	03 34 41.77	+34 45 34.7		C51
Geocentric position (km)	- 4201.6168	- 5222.8859	- 1686.7148			Geocentric position (km)	+ 4087.8946	+ 4150.2179	+ 3706.6352		
2010 CK <sub>132</sub>	2010 02 14.95665	04 22 02.05	-07 04 10.3	19 R	C51	2010 CB <sub>133</sub>	2010 02 13.17812	03 34 49.45	+34 46 00.1		C51
Geocentric position (km)	+ 4045.5529	+ 5469.2672	- 1216.2295			Geocentric position (km)	+ 4082.5050	+ 4166.6536	+ 3693.9468		
2010 CK <sub>132</sub>	2010 02 15.41991	04 22 22.93	-06 57 48.7		C51	2010 CB <sub>133</sub>	2010 02 13.37664	03 35 00.73	+34 46 38.3		C51
Geocentric position (km)	+ 4017.3774	+ 5505.5651	- 1143.3423			Geocentric position (km)	+ 4063.2519	+ 4170.5176	+ 3711.1959		
2010 CK <sub>132</sub>	2010 02 16.08156	04 22 53.14	-06 48 43.1		C51	2010 CB <sub>133</sub>	2010 02 13.44273	03 35 04.41	+34 46 51.4		C51
Geocentric position (km)	+ 3956.4421	+ 5551.4241	- 1133.0149			Geocentric position (km)	+ 4071.1606	+ 4199.3100	+ 3670.1407		
2010 CL <sub>132</sub>	2010 02 15.35662	04 11 37.42	+09 03 47.6	21 R	C51	2010 CB <sub>133</sub>	2010 02 13.83977	03 35 27.50	+34 48 04.2		C51
Geocentric position (km)	+ 4254.1405	+ 5395.5710	+ 721.3272			Geocentric position (km)	+ 4032.7064	+ 4207.8072	+ 3702.5298		
2010 CL <sub>132</sub>	2010 02 15.75366	04 11 50.09	+09 05 31.0		C51	2010 CC <sub>133</sub>	2010 02 12.18081	03 57 52.91	+08 53 19.4	20 R	C51
Geocentric position (km)	+ 4218.8680	+ 5418.0063	+ 760.0571			Geocentric position (km)	+ 4541.8640	+ 5152.6736	+ 738.5625		
2010 CL <sub>132</sub>	2010 02 15.81988	04 11 52.26	+09 05 48.5		C51	2010 CC <sub>133</sub>	2010 02 12.44542	03 58 03.09	+08 54 36.0		C51
Geocentric position (km)	+ 4213.9293	+ 5416.8916	+ 794.6008			Geocentric position (km)	+ 4517.9295	+ 5178.1588	+ 710.4493		
2010 CL <sub>132</sub>	2010 02 15.95218	04 11 56.47	+09 06 24.1		C51	2010 CC <sub>133</sub>	2010 02 12.90867	03 58 21.22	+08 56 47.7		C51
Geocentric position (km)	+ 4201.2004	+ 5428.8182	+ 781.2449			Geocentric position (km)	+ 4478.8932	+ 5201.6510	+ 782.4303		
2010 CL <sub>132</sub>	2010 02 16.01840	04 11 58.61	+09 06 41.8		C51	2010 CC <sub>133</sub>	2010 02 13.30559	03 58 36.63	+08 58 44.6		C51
Geocentric position (km)	+ 4195.9395	+ 5427.7274	+ 814.7672			Geocentric position (km)	+ 4441.7981	+ 5239.4308	+ 738.4348		
2010 CM <sub>132</sub>	2010 02 16.02209	03 55 09.25	+29 33 09.7		C51	2010 CF <sub>133</sub>	2010 02 12.84590	03 43 50.22	+27 35 07.7	20 R	C51
Geocentric position (km)	+ 4017.1644	+ 4682.9221	+ 3102.0484			Geocentric position (km)					

2010 CH <sub>133</sub>	2010 02 13.96902	03 54 37.57	+18 20 33.5		C51
Geocentric position (km)	+ 4357.5260	+ 5016.8552	+ 1885.4943		
2010 CK <sub>133</sub>	2010 02 14.43011	04 08 20.47	+07 48 07.0	21 R	C51
Geocentric position (km)	+ 4332.9990	+ 5350.5928	+ 574.3474		
2010 CK <sub>133</sub>	2010 02 14.82715	04 08 36.82	+07 51 29.6		C51
Geocentric position (km)	+ 4298.3539	+ 5374.1303	+ 613.1506		
2010 CK <sub>133</sub>	2010 02 15.02567	04 08 44.97	+07 53 12.7		C51
Geocentric position (km)	+ 4280.7449	+ 5385.7270	+ 632.9521		
2010 CK <sub>133</sub>	2010 02 15.42271	04 09 01.60	+07 56 36.3		C51
Geocentric position (km)	+ 4246.0656	+ 5408.4017	+ 673.1637		
2010 CK <sub>133</sub>	2010 02 15.55501	04 09 07.21	+07 57 44.4		C51
Geocentric position (km)	+ 4233.1970	+ 5420.3687	+ 657.7287		
2010 CL <sub>133</sub>	2010 02 14.66581	15 22 53.23	-28 05 33.6		C51
Geocentric position (km)	- 4117.3377	- 4564.4588	- 3163.4257		
2010 CO <sub>133</sub>	2010 02 14.53236	15 29 15.83	-22 27 03.9	21 R	C51
Geocentric position (km)	- 4246.8402	- 4848.8016	- 2498.5012		
2010 CO <sub>133</sub>	2010 02 15.52483	15 30 50.43	-22 30 25.5		C51
Geocentric position (km)	- 4161.5101	- 4914.2162	- 2514.0606		
2010 CO <sub>133</sub>	2010 02 15.78957	15 31 15.64	-22 31 15.8		C51
Geocentric position (km)	- 4132.2703	- 4912.2728	- 2565.2841		
2010 CO <sub>133</sub>	2010 02 16.05418	15 31 40.59	-22 32 08.4		C51
Geocentric position (km)	- 4113.4173	- 4942.1608	- 2538.7742		
2010 CQ <sub>133</sub>	2010 02 15.36324	03 34 41.19	+44 16 00.5	21 R	C51
Geocentric position (km)	+ 3597.3955	+ 3695.1408	+ 4589.5434		
2010 CQ <sub>133</sub>	2010 02 15.42946	03 34 48.11	+44 15 27.0		C51
Geocentric position (km)	+ 3581.6800	+ 3678.8776	+ 4614.9344		
2010 CQ <sub>133</sub>	2010 02 15.76028	03 35 22.11	+44 12 35.8		C51
Geocentric position (km)	+ 3559.3909	+ 3696.2214	+ 4618.2239		
2010 CQ <sub>133</sub>	2010 02 15.95880	03 35 42.49	+44 10 55.7		C51
Geocentric position (km)	+ 3539.6311	+ 3695.6977	+ 4633.9250		
2010 CR <sub>133</sub>	2010 02 14.53109	15 36 17.65	-15 46 53.0	21 R	C51
Geocentric position (km)	- 4323.7130	- 5114.6991	- 1710.8336		
2010 CS <sub>133</sub>	2010 02 14.66734	15 13 28.45	-35 59 36.8	20 R	C51
Geocentric position (km)	- 3881.2879	- 4082.4345	- 4008.5988		
2010 CS <sub>133</sub>	2010 02 14.79964	15 13 34.69	-36 00 20.7		C51
Geocentric position (km)	- 3875.6065	- 4098.0246	- 3998.0767		
2010 CS <sub>133</sub>	2010 02 15.52738	15 14 08.53	-36 04 27.2		C51
Geocentric position (km)	- 3834.2016	- 4166.7602	- 3966.8214		
2010 CS <sub>133</sub>	2010 02 15.92442	15 14 26.78	-36 06 40.5		C51
Geocentric position (km)	- 3794.7896	- 4170.4627	- 4000.3869		
2010 CU <sub>133</sub>	2010 02 15.22788	03 54 28.20	+27 59 08.9		C51
Geocentric position (km)	+ 4109.8546	+ 4697.2002	+ 2955.5412		
2010 CU <sub>133</sub>	2010 02 15.55871	03 54 43.32	+27 58 55.2		C51
Geocentric position (km)	+ 4082.4996	+ 4718.3918	+ 2960.4275		
2010 CW <sub>133</sub>	2010 02 15.98758	15 36 07.22	-19 55 10.0		C51
Geocentric position (km)	- 4150.8342	- 5038.2302	- 2274.3829		
2010 CX <sub>133</sub>	2010 02 15.79403	15 00 31.45	-46 11 24.1		C51
Geocentric position (km)	- 3405.6517	- 3424.6492	- 4947.3190		
2010 CY <sub>133</sub>	2010 02 15.48803	04 14 34.98	+03 50 28.8		C51
Geocentric position (km)	+ 4202.4947	+ 5483.0768	+ 128.0134		
2010 CY <sub>133</sub>	2010 02 15.95116	04 14 47.14	+03 52 18.9		C51
Geocentric position (km)	+ 4157.9661	+ 5517.1785	+ 120.0832		
2010 CY <sub>133</sub>	2010 02 16.21590	04 14 54.18	+03 53 22.2		C51
Geocentric position (km)	+ 4137.5043	+ 5530.6493	+ 173.2816		
2010 CZ <sub>133</sub>	2010 02 15.09545	03 54 33.32	+27 36 34.5	21 R	C51
Geocentric position (km)	+ 4131.9347	+ 4716.5012	+ 2893.5896		
2010 CZ <sub>133</sub>	2010 02 15.36019	03 54 44.29	+27 35 52.5		C51
Geocentric position (km)	+ 4101.6455	+ 4712.2309	+ 2943.4295		
2010 CZ <sub>133</sub>	2010 02 15.55858	03 54 52.64	+27 35 21.2		C51
Geocentric position (km)	+ 4096.2653	+ 4752.8777	+ 2885.5350		
2010 CA <sub>134</sub>	2010 02 14.83110	03 51 16.70	+29 16 54.7	22 R	C51
Geocentric position (km)	+ 4119.1975	+ 4615.6352	+ 3068.9819		
2010 CA <sub>134</sub>	2010 02 15.16192	03 51 39.92	+29 17 35.8	21 R	C51
Geocentric position (km)	+ 4091.7030	+ 4636.7535	+ 3073.3682		
2010 CA <sub>134</sub>	2010 02 15.36044	03 51 53.78	+29 17 56.8		C51
Geocentric position (km)	+ 4072.3567	+ 4641.5929	+ 3092.1028		
2010 CA <sub>134</sub>	2010 02 15.82357	03 52 26.72	+29 18 54.2		C51
Geocentric position (km)	+ 4037.0569	+ 4677.9082	+ 3083.8923		
2010 CB <sub>134</sub>	2010 02 15.36069	03 52 40.02	+30 23 29.6		C51
Geocentric position (km)	+ 4040.6762	+ 4568.2219	+ 3238.9869		
2010 CB <sub>134</sub>	2010 02 15.49300	03 52 47.64	+30 22 56.9		C51
Geocentric position (km)	+ 4033.2416	+ 4584.2580	+ 3226.0417		
2010 CC <sub>134</sub>	2010 02 15.98414	15 53 35.81	-02 10 23.3		C51
Geocentric position (km)	- 4151.8175	- 5524.1111	- 81.5846		
2010 CC <sub>134</sub>	2010 02 16.05036	15 53 39.51	-02 09 58.8		C51
Geocentric position (km)	- 4148.8528	- 5525.9245	- 115.5620		
2010 CC <sub>134</sub>	2010 02 16.24888	15 53 50.66	-02 08 48.2		C51
Geocentric position (km)	- 4131.9948	- 5538.1223	- 135.2933		
2010 CE <sub>134</sub>	2010 02 16.45351	15 20 11.89	-35 00 27.1		C51
Geocentric position (km)	- 3792.5292	- 4279.0534	- 3886.4122		
2010 CE <sub>134</sub>	2010 02 16.85055	15 20 51.10	-35 01 33.5		C51
Geocentric position (km)	- 3753.3154	- 4282.9552	- 3919.7956		
2010 CF <sub>134</sub>	2010 02 15.35891	04 01 58.54	+21 05 43.0	21 R	C51
Geocentric position (km)	+ 4211.7663	+ 5023.2923	+ 2175.7593		
2010 CF <sub>134</sub>	2010 02 15.75595	04 02 13.90	+21 05 01.9		C51
Geocentric position (km)	+ 4173.8282	+ 5038.9230	+ 2212.5897		
2010 CG <sub>134</sub>	2010 02 15.45938	15 29 43.58	-25 59 05.6	22 R	C51
Geocentric position (km)	- 4099.0651	- 4727.5392	- 2939.3860		
2010 CH <sub>134</sub>	2010 02 15.98949	15 24 30.64	-30 42 45.8		C51
Geocentric position (km)	- 3958.8984	- 4532.6521	- 3402.6139		
2010 CH <sub>134</sub>	2010 02 16.02413	03 44 10.46	+40 16 42.4		C51
Geocentric position (km)	+ 3704.9118	+ 4018.7052	+ 4217.9599		
2010 CH <sub>134</sub>	2010 02 16.42117	03 44 35.72	+40 15 28.8		C51
Geocentric position (km)	+ 3666.0545	+ 4020.7985	+ 4249.8956		
2010 CH <sub>134</sub>	2010 02 16.88429	03 45 05.53	+40 14 03.8		C51
Geocentric position (km)	+ 3636.6066	+ 4054.6743	+ 4243.1626		
2010 CN <sub>134</sub>	2010 02 16.05087	15 51 35.11	-04 50 41.1		C51
Geocentric position (km)	- 4175.9751	- 5488.9427	- 446.6381		
2010 CN <sub>134</sub>	2010 02 16.18317	15 51 44.17	-04 49 54.4		C51
Geocentric position (km)	- 4162.5713	- 5500.3182	- 432.0153		
2010 CN <sub>134</sub>	2010 02 16.44778	15 52 02.14	-04 48 23.3		C51
Geocentric position (km)	- 4135.5144	- 5522.4251	- 404.7027		
2010 CN <sub>134</sub>	2010 02 16.84482	15 52 29.03	-04 46 03.9		C51
Geocentric position (km)	- 4100.6553	- 5545.0155	- 445.1721		
2010 CP <sub>134</sub>	2010 02 15.72323	15 35 23.68	-22 07 36.2	20 R	C51
Geocentric position (km)	- 4152.5132	- 4951.0501	- 2455.5839		
2010 CP <sub>134</sub>	2010 02 16.51731	15 36 15.45	-22 13 53.7		C51
Geocentric position (km)	- 4075.0053	- 4977.6698	- 2530.6960		
2010 CP <sub>134</sub>	2010 02 16.84813	15 36 36.99	-22 16 30.6		C51
Geocentric position (km)	- 4045.8997	- 4997.6554	- 2537.5005		
2010 CR <sub>134</sub>	2010 02 16.51629	15 42 37.44	-16 51 37.7		C51
Geocentric position (km)	- 4136.0345	- 5200.8936	- 1904.0067		
2010 CT <sub>134</sub>	2010 02 11.41729	15 41 01.61	+06 50 23.2		C51
Geocentric position (km)	- 4425.7740	- 5222.1093	+ 943.7877		
2010 CT <sub>134</sub>	2010 02 11.54960	15 41 11.03	+06 50 29.1		C51
Geocentric position (km)	- 4410.8651	- 5231.7954	+ 960.2932		
2010 CX <sub>134</sub>	2010 02 10.82479	15 23 07.03	-09 33 13.7		C51
Geocentric position (km)	- 4666.5067	- 5003.7855	- 980.6417		
2010 CA <sub>135</sub>	2010 02 11.38775	03 49 25.03	+13 45 00.7		C51
Geocentric position (km)	+ 4610.3126	+ 4972.2112	+ 1319.0301		
2010 CA <sub>135</sub>	2010 02 11.52005	03 49 29.35	+13 45 41.9		C51
Geocentric position (km)	+ 4599.6236	+ 4986.2790	+ 1303.7771		
2010 CA <sub>135</sub>	2010 02 11.71857	03 49 35.93	+13 46 38.7		C51
Geocentric position (km)	+ 4581.9953	+ 4997.5687	+ 1321.8683		
2010 CA <sub>135</sub>	2010 02 11.78479	03 49 38.14	+13 46 58.6		C51
Geocentric position (km)	+ 4575.1775	+ 4994.7360	+ 1355.7571		
2010 CA <sub>135</sub>	2010 02 11.98318	03 49 44.82	+13 47 56.9		C51
Geocentric position (km)	+ 4559.9283	+ 5025.0966	+ 1294.0366		
2010 CA <sub>135</sub>	2010 02 11.98331	03 49 44.69	+13 48 00.6		C51
Geocentric position (km)	+ 4557.3755	+ 5005.6591	+ 1375.2937		
2010 CA <sub>135</sub>	2010 02 12.24792	03 49 53.68	+13 49 12.5		C51
Geocentric position (km)	+ 4535.4861	+ 5033.2543	+ 1345.5564		
2010 CA <sub>135</sub>	2010 02 12.38022	03 49 58.22	+13 49 53.1		C51
Geocentric position (km)	+ 4524.6499	+ 5046.9555	+ 1332.0378		
2010 CD <sub>135</sub>	2010 02 12.54678	15 22 01.64	-18 34 04.3		C51
Geocentric position (km)	- 4463.6480	- 4850.9805	- 2081.2222		
2010 CD <sub>135</sub>	2010 02 12.67908	15 22 12.48	-18 34 37.7		C51
Geocentric position (km)	- 4454.2094	- 4865.5915	- 2067.1168		
2010 CD <sub>135</sub>	2010 02 12.81152	15 22 23.42	-18 35 12.5		C51
Geocentric position (km)	- 4436.0448	- 4853.6216	- 2133.1721		
2010 CD <sub>135</sub>	2010 02 12.87760	15 22 29.15	-18 35 30.0		C51
Geocentric position (km)	- 4435.4445	- 4874.0519	- 2087.0853		
2010 CE <sub>135</sub>	2010 02 12.14885	15 26 29.75	-13 35 34.9	21 R	C51
Geocentric position (km)	- 4542.0738	- 4995.0029	- 1484.9791		
2010 CE <sub>135</sub>	2010 02 12.47967	15 26 53.82	-13 36 06.2		C51
Geocentric position (km)	- 4513.2868	- 5019.1955	- 1489.8952		
2010 CE <sub>135</sub>	2010 02 12.54589	15 26 58.51	-13 36 12.4		C51
Geocentric position (km)	- 4506.1807	- 5015.9587	- 1521.9892		
2010 CG <sub>135</sub>	2010 02 12.68048	15 14 40.89	-25 57 31.6	22 R	C51
Geocentric position (km)	- 4325.0693	- 4537.7488	- 2914.9833		
2010 CG <sub>135</sub>	2010 02 12.94522	15 15 00.56	-26 00 22.5		C51
Geocentric position (km)	- 4294.1508	- 4535.1090	- 2964.2950		
2010 CG <sub>135</sub>	2010 02 13.54065	15 15 44.44	-26 06 29.8		C51
Geocentric position (km)	- 4252.3182	- 4589.6134	- 2940.5763		
2010 CM <sub>135</sub>	2010 02 14.00480	15 14 58.60	-31 04 53.0		C51
Geocentric position (km)	- 4080.6031	- 4333.4126	- 3517.0526		
2010 CN <sub>135</sub>	2010 02 14.04109	03 19 16.43	+49 57 33.2	21 R	C51
Geocentric position (km)	+ 3408.4252	+ 3166.6868	+ 5099		

2010 CG <sub>136</sub>	2010 02 15.78460	15 57 33.85	+03 41 37.2		C51
Geocentric position (km)	- 4082.2008	- 5542.7737	+ 600.8224		
2010 CG <sub>136</sub>	2010 02 15.85082	15 57 37.19	+03 41 44.6		C51
Geocentric position (km)	- 4081.4573	- 5546.9754	+ 566.0100		
2010 CG <sub>136</sub>	2010 02 15.98312	15 57 43.97	+03 42 00.9		C51
Geocentric position (km)	- 4066.5805	- 5556.6387	+ 580.5045		
2010 CG <sub>136</sub>	2010 02 16.04921	15 57 47.38	+03 42 11.5		C51
Geocentric position (km)	- 4052.4397	- 5561.7413	+ 629.1807		
2010 CK <sub>136</sub>	2010 02 15.49160	04 00 10.01	+22 56 15.0		C51
Geocentric position (km)	+ 4175.7325	+ 4952.4487	+ 2396.1835		
2010 CK <sub>136</sub>	2010 02 16.02094	04 00 34.44	+22 58 32.0		C51
Geocentric position (km)	+ 4127.3371	+ 4980.9570	+ 2420.3375		
2010 CK <sub>136</sub>	2010 02 16.21946	04 00 43.67	+22 59 22.0		C51
Geocentric position (km)	+ 4108.1537	+ 4987.6291	+ 2438.6062		
2010 CL <sub>136</sub>	2010 02 15.36133	03 50 01.29	+33 37 35.1	20 R	C51
Geocentric position (km)	+ 3951.1567	+ 4373.1740	+ 3597.6973		
2010 CL <sub>136</sub>	2010 02 15.82446	03 50 24.95	+33 36 55.7		C51
Geocentric position (km)	+ 3918.4592	+ 4409.0577	+ 3589.8291		
2010 CL <sub>136</sub>	2010 02 15.95676	03 50 31.81	+33 36 44.0		C51
Geocentric position (km)	+ 3911.4722	+ 4424.7261	+ 3578.3758		
2010 CL <sub>136</sub>	2010 02 16.08907	03 50 38.66	+33 36 33.8		C51
Geocentric position (km)	+ 3904.4740	+ 4440.9866	+ 3565.3680		
2010 CL <sub>136</sub>	2010 02 16.22137	03 50 45.06	+33 36 20.2		C51
Geocentric position (km)	+ 3897.7454	+ 4456.6108	+ 3553.2101		
2010 CL <sub>136</sub>	2010 02 16.48611	03 50 59.23	+33 35 59.3		C51
Geocentric position (km)	+ 3865.4577	+ 4447.5177	+ 3600.1354		
2010 CN <sub>136</sub>	2010 02 16.05138	15 48 13.59	-07 56 55.4		C51
Geocentric position (km)	- 4193.3204	- 5439.1162	- 776.6352		
2010 CN <sub>136</sub>	2010 02 16.05150	15 48 13.61	-07 56 55.8		C51
Geocentric position (km)	- 4196.1252	- 5424.6613	- 858.9028		
2010 CN <sub>136</sub>	2010 02 16.18381	15 48 22.60	-07 56 49.6		C51
Geocentric position (km)	- 4183.4195	- 5436.7743	- 844.3608		
2010 CO <sub>136</sub>	2010 02 15.91920	15 47 15.81	-08 45 51.0		C51
Geocentric position (km)	- 4208.8908	- 5412.0565	- 873.3607		
2010 CO <sub>136</sub>	2010 02 15.91933	15 47 15.66	-08 45 49.2		C51
Geocentric position (km)	- 4210.9362	- 5396.6652	- 955.4524		
2010 CO <sub>136</sub>	2010 02 16.05163	15 47 21.41	-08 46 01.0		C51
Geocentric position (km)	- 4198.3151	- 5409.4183	- 941.0139		
2010 CR <sub>136</sub>	2010 02 15.75710	03 56 43.14	+27 16 27.2		C51
Geocentric position (km)	+ 4076.7958	+ 4758.4598	+ 2903.6464		
2010 CR <sub>136</sub>	2010 02 15.82319	03 56 47.86	+27 17 22.6		C51
Geocentric position (km)	+ 4079.0598	+ 4782.9576	+ 2860.0611		
2010 CR <sub>136</sub>	2010 02 15.88940	03 56 52.56	+27 18 15.1		C51
Geocentric position (km)	+ 4068.2122	+ 4773.3308	+ 2891.6135		
2010 CR <sub>136</sub>	2010 02 15.95562	03 56 57.27	+27 19 08.1		C51
Geocentric position (km)	+ 4057.0563	+ 4763.6249	+ 2922.9454		
2010 CR <sub>136</sub>	2010 02 16.48496	03 57 35.38	+27 26 14.7		C51
Geocentric position (km)	+ 4009.5713	+ 4789.5851	+ 2946.0367		
2010 CU <sub>136</sub>	2010 02 15.85719	15 24 47.32	-30 26 14.5		C51
Geocentric position (km)	- 3966.2395	- 4516.3769	- 3415.3277		
2010 CU <sub>136</sub>	2010 02 15.98949	15 24 53.96	-30 27 00.1		C51
Geocentric position (km)	- 3958.8984	- 4532.6521	- 3402.6139		
2010 CZ <sub>136</sub>	2010 02 15.98554	15 48 08.70	-09 22 06.6		C51
Geocentric position (km)	- 4205.4575	- 5395.1037	- 989.4243		
2010 CA <sub>137</sub>	2010 02 16.98018	15 57 33.80	-21 09 50.8		C51
Geocentric position (km)	- 4054.4164	- 5072.8264	- 2369.2876		
2010 CD <sub>137</sub>	2010 02 16.48101	04 15 48.29	+06 51 13.2		C51
Geocentric position (km)	+ 4136.2942	+ 5513.7585	+ 476.6988		
2010 CD <sub>137</sub>	2010 02 16.87805	04 16 01.05	+06 54 36.7		C51
Geocentric position (km)	+ 4101.2007	+ 5536.3390	+ 517.0855		
2010 CE <sub>137</sub>	2010 02 15.75328	04 14 29.13	+07 17 00.3	21 R	C51
Geocentric position (km)	+ 4206.8982	+ 5456.5921	+ 512.5464		
2010 CE <sub>137</sub>	2010 02 16.28262	04 14 49.72	+07 17 18.9		C51
Geocentric position (km)	+ 4158.5729	+ 5490.7145	+ 538.9336		
2010 CE <sub>137</sub>	2010 02 16.41493	04 14 54.75	+07 17 26.0		C51
Geocentric position (km)	+ 4145.4752	+ 5502.2933	+ 525.5004		
2010 CE <sub>137</sub>	2010 02 16.41505	04 14 54.80	+07 17 23.0		C51
Geocentric position (km)	+ 4150.1224	+ 5490.1553	+ 608.0922		
2010 CE <sub>137</sub>	2010 02 16.74588	04 15 07.92	+07 17 34.5		C51
Geocentric position (km)	+ 4119.1455	+ 5512.8973	+ 612.7214		
2010 CH <sub>137</sub>	2010 02 16.35520	03 43 15.87	+41 28 51.0		C51
Geocentric position (km)	+ 3631.9650	+ 3941.3552	+ 4351.9135		
2010 CV <sub>139</sub>	2010 02 14.53669	14 57 04.95	-45 17 38.6	19 R	C51
Geocentric position (km)	- 3536.1162	- 3447.1546	- 4839.0344		
2010 CV <sub>139</sub>	2010 02 14.53682	14 57 04.94	-45 17 38.9		C51
Geocentric position (km)	- 3505.4582	- 3395.8193	- 4897.3070		
2010 CV <sub>139</sub>	2010 02 15.19847	14 57 48.65	-45 25 15.7		C51
Geocentric position (km)	- 3462.9318	- 3428.4185	- 4905.1115		
2010 CM <sub>140</sub>	2010 02 17.01341	04 03 24.78	+23 15 07.0		C51
Geocentric position (km)	+ 4040.0164	+ 5044.0649	+ 2437.1121		
2010 CQ <sub>140</sub>	2010 02 14.55745	04 29 50.58	-19 02 00.2		C51
Geocentric position (km)	+ 3685.7491	+ 5234.6441	- 2604.9228		
2010 CQ <sub>140</sub>	2010 02 15.02070	04 30 01.86	-18 58 17.7		C51
Geocentric position (km)	+ 3668.1774	+ 5280.6505	- 2535.9004		
2010 CQ <sub>140</sub>	2010 02 15.55005	04 30 15.34	-18 54 05.9		C51
Geocentric position (km)	+ 3628.4254	+ 5319.1278	- 2512.6915		
2010 CQ <sub>140</sub>	2010 02 15.62825	04 30 18.63	-18 53 01.3		C51
Geocentric position (km)	+ 3611.3950	+ 5324.2104	- 2526.4434		
2010 CT <sub>167</sub>	2010 02 15.35738	04 05 54.24	+13 05 33.2		C51
Geocentric position (km)	+ 4262.4666	+ 5299.1974	+ 1213.4306		
2010 CT <sub>167</sub>	2010 02 15.35751	04 05 54.28	+13 05 33.4		C51
Geocentric position (km)	+ 4261.6683	+ 5280.4001	+ 1294.9039		
2010 CT <sub>167</sub>	2010 02 15.42360	04 05 55.54	+13 06 03.7		C51
Geocentric position (km)	+ 4256.2589	+ 5296.4641	+ 1247.2900		
2010 CT <sub>167</sub>	2010 02 15.55590	04 05 58.04	+13 07 05.9		C51
Geocentric position (km)	+ 4244.4516	+ 5309.5012	+ 1232.0362		
2010 CY <sub>185</sub>	2010 02 11.32242	03 41 35.78	+17 45 30.2		C51
Geocentric position (km)	+ 4583.8406	+ 4824.2593	+ 1849.6355		
2010 CJ <sub>190</sub>	2010 02 11.71959	03 43 41.76	+19 28 10.2		C51
Geocentric position (km)	+ 4540.2917	+ 4819.8517	+ 1965.0665		
2010 CU <sub>195</sub>	2010 02 13.50551	03 55 03.28	+16 50 59.4		C51
Geocentric position (km)	+ 4413.4000	+ 5050.0307	+ 1653.8328		
2010 CL <sub>196</sub>	2010 02 15.02974	03 47 43.83	+29 27 56.9		C51
Geocentric position (km)	+ 4083.7332	+ 4585.0057	+ 3160.4876		
2010 CE <sub>197</sub>	2010 02 14.86064	15 40 33.69	-08 13 50.6		C51
Geocentric position (km)	- 4307.3766	- 5328.8681	- 905.0941		
2010 CU <sub>198</sub>	2010 02 14.89502	04 01 36.85	+16 51 13.5		C51
Geocentric position (km)	+ 4288.9974	+ 5138.6183	+ 1707.6357		
2010 CC <sub>199</sub>	2010 02 14.99664	15 21 43.88	-28 23 27.8		C51
Geocentric position (km)	- 4089.8306	- 4585.0218	- 3169.5611		
2010 CG <sub>199</sub>	2010 02 14.69739	03 57 25.33	+21 55 46.2		C51
Geocentric position (km)	+ 4261.3620	+ 4951.5482	+ 2242.3170		
2010 CG <sub>203</sub>	2010 02 04.84054	02 55 54.31	+29 44 52.9		C51
Geocentric position (km)	+ 4822.0510	+ 3809.1912	+ 3148.7439		
2010 CG <sub>203</sub>	2010 02 04.97297	02 55 58.45	+29 44 18.4		C51
Geocentric position (km)	+ 4795.0679	+ 3792.9240	+ 3208.9443		
2010 CM <sub>203</sub>	2010 02 03.81382	14 47 23.56	-22 42 41.2	21 R	C51
Geocentric position (km)	+ 5066.8518	- 3997.6182	- 2479.4653		
2010 CN <sub>203</sub>	2010 02 03.54998	14 40 20.20	-26 55 11.4	22 R	C51
Geocentric position (km)	- 4967.8583	- 3788.7810	- 2961.9438		
2010 CN <sub>203</sub>	2010 02 03.68241	14 40 27.81	-26 56 23.1		C51
Geocentric position (km)	- 4942.3238	- 3774.3642	- 3022.4781		
2010 CN <sub>203</sub>	2010 02 03.81471	14 40 35.28	-26 57 36.1		C51
Geocentric position (km)	- 4937.1203	- 3790.6616	- 3010.3950		
2010 CR <sub>203</sub>	2010 02 03.57926	03 20 40.36	+07 38 57.6	21 R	C51
Geocentric position (km)	+ 5248.0398	+ 4456.7383	+ 563.9133		
2010 CR <sub>203</sub>	2010 02 03.71157	03 20 47.76	+07 40 20.3		C51
Geocentric position (km)	+ 5237.4492	+ 4471.1026	+ 548.2904		
2010 CR <sub>203</sub>	2010 02 03.84387	03 20 55.11	+07 41 41.3		C51
Geocentric position (km)	+ 5226.9230	+ 4485.2466	+ 534.4737		
2010 CZ <sub>203</sub>	2010 02 04.11332	02 51 18.40	+33 01 24.4	20 R	C51
Geocentric position (km)	+ 4758.3336	+ 3592.2999	+ 3481.2956		
2010 CG <sub>204</sub>	2010 02 03.68228	14 42 10.25	-26 14 40.9	21 R	C51
Geocentric position (km)	- 4963.2372	- 3805.6742	- 2947.9216		
2010 CG <sub>204</sub>	2010 02 03.81459	14 42 18.02	-26 15 24.3		C51
Geocentric position (km)	- 4957.8357	- 3821.9179	- 2935.7941		
2010 CG <sub>204</sub>	2010 02 03.94689	14 42 25.74	-26 16 08.6		C51
Geocentric position (km)	- 4952.8260	- 3839.1118	- 2921.7605		
2010 CJ <sub>204</sub>	2010 02 03.97541	03 27 07.15	+03 16 14.9	21 R	C51
Geocentric position (km)	+ 5188.1445	+ 4562.2863	+ 22.6736		
2010 CJ <sub>204</sub>	2010 02 04.57096	03 27 50.72	+03 26 05.0		C51
Geocentric position (km)	+ 5145.3395	+ 4609.9228	+ 70.3641		
2010 CU <sub>204</sub>	2010 02 05.36848	03 08 13.12	+22 37 10.7		C51
Geocentric position (km)	+ 4979.3857	+ 4176.9802	+ 2334.6574		
2010 CY <sub>204</sub>	2010 02 03.70902	03 35 49.61	-05 48 54.5	20 R	C51
Geocentric position (km)	+ 5043.7364	+ 4592.3720	- 1103.8015		
2010 CY <sub>204</sub>	2010 02 03.97363	03 35 58.73	-05 46 08.4		C51
Geocentric position (km)	+ 5016.7589	+ 4615.0658	- 1132.3343		
2010 CY <sub>204</sub>	2010 02 03.97376	03 35 58.76	-05 46 10.7		C51
Geocentric position (km)	+ 5033.8439	+ 4615.6822	- 1050.5374		
2010 CY <sub>204</sub>	2010 02 04.10606	03 36 03.29	-05 44 47.7		C51
Geocentric position (km)	+ 5019.6648	+ 4626.9626	- 1067.0083		
2010 CZ <sub>204</sub>	2010 02 03.31606	03 11 01.06	+15 22 13.3	22 R	C51
Geocentric position (km)	+ 5238.8755	+ 4245.0810	+ 1495.7287		
2010 CZ <sub>204</sub>	2010 02 03.44836	03 11 12.88	+15 24 08.6		C51
Geocentric position (km)	+ 5230.6391	+ 4260.8214	+ 1481.0198		
2010 CZ <sub>204</sub>	2010 02 03.58067	03 11 24.57	+15 26 05.3		C51
Geocentric position (km)	+ 5222.3365	+ 4276.5659	+ 1464.7490		



2010 CW <sub>208</sub>	2010 02 04.76668	03 45 03.98	-10 48 17.9		C51
Geocentric position (km)	+ 4809.1214	+ 4656.7266	- 1715.7614		
2010 CD <sub>211</sub>	2010 02 05.43215	03 27 20.95	+09 20 37.9	20	R C51
Geocentric position (km)	+ 5107.0254	+ 4589.7566	+ 757.3818		
2010 CG <sub>211</sub>	2010 02 06.82408	03 15 26.19	+22 07 38.5		C51
Geocentric position (km)	+ 4873.9872	+ 4300.9205	+ 2332.4564		
2010 CS <sub>211</sub>	2010 02 06.22687	03 25 42.60	+12 53 03.4		C51
Geocentric position (km)	+ 5035.3496	+ 4562.6601	+ 1239.6638		
2010 CS <sub>211</sub>	2010 02 06.62378	03 26 04.27	+12 56 34.6		C51
Geocentric position (km)	+ 5006.3026	+ 4607.0095	+ 1194.1111		
2010 CS <sub>211</sub>	2010 02 06.82230	03 26 15.20	+12 58 20.6		C51
Geocentric position (km)	+ 4989.7786	+ 4619.8963	+ 1213.5645		
2010 CS <sub>211</sub>	2010 02 06.95460	03 26 22.47	+12 59 30.9		C51
Geocentric position (km)	+ 4979.8465	+ 4634.4109	+ 1199.4376		
2010 CX <sub>212</sub>	2010 02 05.95997	03 37 50.67	+01 30 59.0	21	R C51
Geocentric position (km)	+ 5006.1469	+ 4757.0779	+ 213.5575		
2010 CX <sub>212</sub>	2010 02 06.09227	03 37 56.26	+01 32 34.4		C51
Geocentric position (km)	+ 4993.1057	+ 4769.6266	- 230.0305		
2010 CX <sub>212</sub>	2010 02 06.62161	03 38 18.87	+01 38 51.6		C51
Geocentric position (km)	+ 4952.4347	+ 4813.0524	- 208.5276		
2010 CN <sub>213</sub>	2010 02 03.55163	14 26 06.16	-35 02 52.5	21	R C51
Geocentric position (km)	+ 4638.1236	+ 3339.9371	- 3891.9116		
2010 CN <sub>213</sub>	2010 02 03.68394	14 26 12.85	-35 03 58.0		C51
Geocentric position (km)	+ 4636.1321	+ 3357.1391	- 3879.4416		
2010 CN <sub>213</sub>	2010 02 03.75015	14 26 16.07	-35 04 32.0		C51
Geocentric position (km)	+ 4619.7283	+ 3346.3645	- 3908.1817		
2010 CN <sub>213</sub>	2010 02 03.81624	14 26 19.37	-35 05 06.2		C51
Geocentric position (km)	+ 4633.2500	+ 3373.7398	- 3868.3826		
2010 CN <sub>213</sub>	2010 02 03.88246	14 26 22.66	-35 05 39.0		C51
Geocentric position (km)	+ 4617.1799	+ 3363.4269	- 3896.4046		
2010 CN <sub>213</sub>	2010 02 03.94867	14 26 25.94	-35 06 13.6		C51
Geocentric position (km)	+ 4601.3253	+ 3353.4852	- 3923.7168		
2010 CN <sub>213</sub>	2010 02 04.01476	14 26 29.23	-35 06 47.0		C51
Geocentric position (km)	+ 4615.3345	+ 3381.8513	- 3883.0845		
2010 CN <sub>213</sub>	2010 02 04.08098	14 26 32.49	-35 07 21.4		C51
Geocentric position (km)	+ 4599.7449	+ 3371.8869	- 3910.3454		
2010 CN <sub>213</sub>	2010 02 04.14707	14 26 35.80	-35 07 53.0		C51
Geocentric position (km)	+ 4613.5605	+ 3399.7584	- 3869.6276		
2010 CN <sub>213</sub>	2010 02 04.14719	14 26 35.74	-35 07 55.4		C51
Geocentric position (km)	+ 4583.9497	+ 3361.5073	- 3937.6895		
2010 CN <sub>213</sub>	2010 02 04.54410	14 26 55.31	-35 11 16.6		C51
Geocentric position (km)	+ 4579.4539	+ 3416.9841	- 3894.3124		
2010 CO <sub>213</sub>	2010 02 02.49332	14 17 54.74	-36 56 55.8	20	R C51
Geocentric position (km)	+ 4619.2106	+ 3160.1739	- 4061.2861		
2010 CO <sub>213</sub>	2010 02 02.62576	14 18 05.88	-36 58 27.4		C51
Geocentric position (km)	+ 4586.2885	+ 3139.5512	- 4114.2261		
2010 CO <sub>213</sub>	2010 02 02.75806	14 18 17.00	-36 59 59.9		C51
Geocentric position (km)	+ 4584.8254	+ 3156.5935	- 4102.7031		
2010 CO <sub>213</sub>	2010 02 02.89036	14 18 28.18	-37 01 31.1		C51
Geocentric position (km)	+ 4583.1944	+ 3173.8139	- 4091.0988		
2010 CO <sub>213</sub>	2010 02 02.95658	14 18 33.75	-37 02 16.7		C51
Geocentric position (km)	+ 4566.5667	+ 3163.5407	- 4117.7113		
2010 CO <sub>213</sub>	2010 02 03.08889	14 18 44.84	-37 03 48.1		C51
Geocentric position (km)	+ 4565.9872	+ 3182.0278	- 4104.5785		
2010 CO <sub>213</sub>	2010 02 03.15510	14 18 50.36	-37 04 34.5		C51
Geocentric position (km)	+ 4549.3275	+ 3171.2323	- 4131.2746		
2010 CO <sub>213</sub>	2010 02 03.61823	14 19 29.15	-37 09 54.1		C51
Geocentric position (km)	+ 4529.0307	+ 3213.3617	- 4120.4700		
2010 CO <sub>213</sub>	2010 02 03.75053	14 19 40.18	-37 11 26.0		C51
Geocentric position (km)	+ 4527.1344	+ 3230.1526	- 4109.3018		
2010 CO <sub>213</sub>	2010 02 03.88284	14 19 51.20	-37 12 55.5		C51
Geocentric position (km)	+ 4525.0357	+ 3247.0695	- 4098.1513		
2010 CO <sub>213</sub>	2010 02 03.88297	14 19 51.15	-37 12 55.7		C51
Geocentric position (km)	+ 4493.0033	+ 3207.3392	- 4164.1985		
2010 CO <sub>213</sub>	2010 02 04.01527	14 20 02.26	-37 14 26.2		C51
Geocentric position (km)	+ 4492.0405	+ 3225.8688	- 4151.3348		
2010 CR <sub>213</sub>	2010 02 07.61307	03 46 12.33	-04 30 10.8		C51
Geocentric position (km)	+ 4773.2016	+ 4921.9570	- 858.2890		
2010 CH <sub>214</sub>	2010 02 06.22661	03 28 00.09	+12 02 14.6	22	R C51
Geocentric position (km)	+ 5041.0734	+ 4597.9615	+ 1076.3119		
2010 CH <sub>214</sub>	2010 02 06.35892	03 28 06.71	+12 03 10.8		C51
Geocentric position (km)	+ 5031.1639	+ 4612.3627	+ 1062.2283		
2010 CH <sub>214</sub>	2010 02 07.21908	03 28 50.22	+12 09 02.9		C51
Geocentric position (km)	+ 4961.8072	+ 4681.0210	+ 1086.8079		
2010 CO <sub>214</sub>	2010 02 07.28696	03 20 44.98	+20 49 59.1		C51
Geocentric position (km)	+ 4865.8989	+ 4396.5386	+ 2165.1508		
2010 CQ <sub>214</sub>	2010 02 06.89246	03 03 39.30	+34 28 45.9		C51
Geocentric position (km)	+ 4531.6572	+ 3738.7314	+ 3627.1638		
2010 CQ <sub>214</sub>	2010 02 07.22329	03 04 05.88	+34 27 13.4		C51
Geocentric position (km)	+ 4509.1404	+ 3762.9283	+ 3629.5957		
2010 CQ <sub>214</sub>	2010 02 07.22341	03 04 06.02	+34 27 12.0		C51
Geocentric position (km)	+ 4483.6645	+ 3724.8479	+ 3699.5680		
2010 CQ <sub>214</sub>	2010 02 07.88494	03 04 59.67	+34 24 10.0		C51
Geocentric position (km)	+ 4464.0798	+ 3810.3477	+ 3636.4906		
2010 CZ <sub>215</sub>	2010 02 06.75608	03 29 26.96	+12 47 21.7	22	R C51
Geocentric position (km)	+ 4996.3010	+ 4621.6260	+ 1179.7660		
2010 CM <sub>216</sub>	2010 02 06.88724	03 36 28.16	+06 40 14.9	22	R C51
Geocentric position (km)	+ 4981.3557	+ 4767.9897	+ 425.4514		
2010 CE <sub>218</sub>	2010 02 06.99090	14 44 38.19	-28 17 58.5	21	R C51
Geocentric position (km)	+ 4672.9395	+ 3971.2345	- 3193.7303		
2010 CE <sub>218</sub>	2010 02 07.12320	14 44 46.82	-28 18 20.1		C51
Geocentric position (km)	+ 4668.0945	+ 3988.5542	- 3179.5649		
2010 CE <sub>219</sub>	2010 02 07.51909	14 54 22.61	-22 29 31.0	22	R C51
Geocentric position (km)	+ 4791.6103	+ 4290.1889	- 2536.7030		
2010 CE <sub>219</sub>	2010 02 07.65140	14 54 27.90	-22 29 55.4		C51
Geocentric position (km)	+ 4784.7538	+ 4306.3417	- 2522.0891		
2010 CE <sub>219</sub>	2010 02 08.51157	14 55 02.64	-22 32 26.0		C51
Geocentric position (km)	+ 4715.7469	+ 4366.9323	- 2547.6963		
2010 CE <sub>219</sub>	2010 02 08.51169	14 55 02.75	-22 32 26.6		C51
Geocentric position (km)	+ 4701.0979	+ 4337.2965	- 2624.3799		
2010 CT <sub>219</sub>	2010 02 07.42130	03 11 13.41	+31 32 31.4	20	R C51
Geocentric position (km)	+ 4585.8955	+ 3917.0110	+ 3361.7918		
2010 CT <sub>219</sub>	2010 02 07.55360	03 11 18.75	+31 32 16.0		C51
Geocentric position (km)	+ 4581.4785	+ 3934.4076	+ 3347.6271		
2010 CL <sub>221</sub>	2010 02 07.91715	14 49 03.79	-28 15 49.7	22	R C51
Geocentric position (km)	+ 4614.7048	+ 4053.9736	- 3173.6939		
2010 CL <sub>221</sub>	2010 02 08.77745	14 50 19.92	-28 24 36.5		C51
Geocentric position (km)	+ 4527.6718	+ 4075.3007	- 3270.3987		
2010 CO <sub>222</sub>	2010 02 09.43489	15 18 58.56	-06 29 04.0		C51
Geocentric position (km)	+ 4780.8717	+ 4944.8546	- 683.8081		
2010 CO <sub>222</sub>	2010 02 09.56720	15 19 07.31	-06 28 56.5		C51
Geocentric position (km)	+ 4769.2377	+ 4958.3530	- 667.1079		
2010 CO <sub>222</sub>	2010 02 09.69950	15 19 16.08	-06 28 48.3		C51
Geocentric position (km)	+ 4757.4908	+ 4971.3836	- 652.5657		
2010 CC <sub>223</sub>	2010 02 09.10560	15 09 52.37	-14 29 45.3		C51
Geocentric position (km)	+ 4785.2769	+ 4706.1125	- 1657.0524		
2010 CC <sub>223</sub>	2010 02 09.70103	15 10 27.33	-14 32 00.0		C51
Geocentric position (km)	+ 4738.7136	+ 4761.1208	- 1631.8041		
2010 CA <sub>225</sub>	2010 02 09.73630	03 23 33.86	+27 31 07.4		C51
Geocentric position (km)	+ 4535.9064	+ 4294.0828	+ 2944.7982		
2010 CA <sub>225</sub>	2010 02 09.86861	03 23 39.29	+27 30 47.8		C51
Geocentric position (km)	+ 4529.0770	+ 4310.0533	+ 2932.2441		
2010 CD <sub>225</sub>	2010 02 08.31024	15 16 09.12	-07 56 20.7	20	R C51
Geocentric position (km)	+ 4877.3079	+ 4837.5764	- 767.8776		
2010 CD <sub>225</sub>	2010 02 08.44268	15 16 13.88	-07 56 06.7		C51
Geocentric position (km)	+ 4867.0534	+ 4836.6032	- 835.8372		
2010 CD <sub>225</sub>	2010 02 08.57498	15 16 18.69	-07 55 53.1		C51
Geocentric position (km)	+ 4855.9739	+ 4850.5735	- 819.1054		
2010 CU <sub>229</sub>	2010 02 10.49498	15 16 28.69	-14 55 22.3		C51
Geocentric position (km)	+ 4673.6110	+ 4826.8920	- 1626.2870		
2010 CU <sub>229</sub>	2010 02 10.75972	15 16 47.67	-14 55 36.4		C51
Geocentric position (km)	+ 4648.1343	+ 4833.7616	- 1677.5981		
2010 CU <sub>229</sub>	2010 02 10.89202	15 16 57.53	-14 55 45.1		C51
Geocentric position (km)	+ 4638.0812	+ 4847.9983	- 1663.9921		
2010 CU <sub>229</sub>	2010 02 11.02433	15 17 06.68	-14 55 53.4		C51
Geocentric position (km)	+ 4628.0633	+ 4863.1079	- 1648.9301		
2010 CU <sub>229</sub>	2010 02 11.15676	15 17 16.15	-14 55 59.7		C51
Geocentric position (km)	+ 4612.5447	+ 4855.4599	- 1714.2191		
2010 CH <sub>232</sub>	2010 02 01.85969	03 06 37.68	+11 20 13.3		C51
Geocentric position (km)	+ 5373.7988	+ 4220.7351	+ 1011.1095		
2010 CH <sub>232</sub>	2010 02 01.99199	03 06 50.43	+11 21 52.1		C51
Geocentric position (km)	+ 5364.5256	+ 4236.0111	+ 995.8936		
2010 CH <sub>232</sub>	2010 02 02.05821	03 06 57.08	+11 22 45.0		C51
Geocentric position (km)	+ 5358.4189	+ 4235.6099	+ 1028.4848		
2010 CH <sub>232</sub>	2010 02 02.12443	03 07 03.39	+11 23 30.4	21	R C51
Geocentric position (km)	+ 5352.3348	+ 4234.9059	+ 1061.5666		
2010 CH <sub>232</sub>	2010 02 02.19051	03 07 09.67	+11 24 18.5		C51
Geocentric position (km)	+ 5349.3049	+ 4250.6670	+ 1013.1312		
2010 CH <sub>232</sub>	2010 02 02.32282	03 07 22.58	+11 25 56.0		C51
Geocentric position (km)	+ 5340.3011	+ 4265.6138	+ 998.7026		
2010 CH <sub>232</sub>	2010 02 02.32295	03 07 22.67	+11 25 54.9		C51
Geocentric position (km)	+ 5337.3890	+ 4249.0987	+ 1080.6007		
2010 CH <sub>232</sub>	2010 02 02.45525	03 07 35.48	+11 27 34.0		C51
Geocentric position (km)	+ 5328.5051	+ 4264.4415	+ 1065.6916		
2010 CH <sub>232</sub>	2010 02 02.58756	03 07 48.43	+11 29 10.0		C51
Geocentric position (km)	+ 5319.4452	+ 4279.7564	+ 1049.1834		
2010 CH <sub>232</sub>	2010 02 02.71986	03 08 01.29	+11 30 46.4		C51
Geocentric position (km)	+ 5310.1773	+ 4294.9775	+ 103		

2010 CN <sub>242</sub>	2010 02 03.64956	02 51 08.96	+28 57 25.0		C51	2010 DH <sub>13</sub>	2010 02 18.86986	03 52 00.15	+43 49 41.7		C51
Geocentric position (km)	+ 4904.9202	+ 3718.5371	+ 3128.8288			Geocentric position (km)	+ 3370.6734	+ 3908.5975	+ 4585.3581		
2010 CN <sub>242</sub>	2010 02 03.78186	02 51 17.16	+28 57 04.9		C51	2010 DJ <sub>13</sub>	2010 02 17.87842	03 42 19.99	+49 15 32.5		C51
Geocentric position (km)	+ 4900.2934	+ 3735.3243	+ 3116.1515			Geocentric position (km)	+ 3221.6057	+ 3436.5513	+ 5046.1778		
2010 CU <sub>242</sub>	2010 02 02.51841	03 28 34.15	-03 50 14.0	21	R	2010 DJ <sub>13</sub>	2010 02 18.07694	03 42 33.29	+49 14 38.0		C51
Geocentric position (km)	+ 5180.2495	+ 4486.6246	- 883.4142			Geocentric position (km)	+ 3202.3816	+ 3434.2083	+ 5059.6743		C51
2010 CU <sub>242</sub>	2010 02 02.65071	03 28 35.74	-03 49 23.0		C51	2010 DJ <sub>13</sub>	2010 02 18.34155	03 42 51.06	+49 13 26.7		C51
Geocentric position (km)	+ 5166.9058	+ 4498.6262	- 899.7071			Geocentric position (km)	+ 3196.5603	+ 3466.4381	+ 5041.5136		C51
2010 CU <sub>242</sub>	2010 02 03.18006	03 28 42.21	-03 45 59.5		C51	2010 DJ <sub>13</sub>	2010 02 18.87088	03 43 26.87	+49 11 03.0		C51
Geocentric position (km)	+ 5129.3901	+ 4545.1467	- 878.4512			Geocentric position (km)	+ 3158.3261	+ 3482.4921	+ 5054.7529		C51
2010 CU <sub>242</sub>	2010 02 03.24628	03 28 43.05	-03 45 33.7		C51	2010 DK <sub>13</sub>	2010 02 16.68259	04 03 50.82	+23 29 03.7		C51
Geocentric position (km)	+ 5130.4474	+ 4550.3244	- 844.7236			Geocentric position (km)	+ 4069.7099	+ 5023.4727	+ 2430.1841		C51
2010 CE <sub>243</sub>	2010 02 03.44925	03 04 12.82	+19 30 34.2		C51	2010 DK <sub>13</sub>	2010 02 16.68272	04 03 50.91	+23 29 04.1		C51
Geocentric position (km)	+ 5164.6020	+ 4105.7491	+ 2041.3684			Geocentric position (km)	+ 4060.1360	+ 4993.0045	+ 2507.4677		C51
2010 CL <sub>244</sub>	2010 02 03.68343	14 30 27.34	-31 59 28.0		C51	2010 DK <sub>13</sub>	2010 02 16.88111	04 03 59.17	+23 29 31.4		C51
Geocentric position (km)	- 4749.3591	- 3504.5011	- 3601.9933			Geocentric position (km)	+ 4050.2081	+ 5029.6088	+ 2450.4144		C51
2010 CG <sub>245</sub>	2010 02 03.57875	03 22 25.24	+04 38 56.3		C51	2010 DK <sub>13</sub>	2010 02 17.01341	04 04 04.69	+23 29 45.6		C51
Geocentric position (km)	+ 5234.3195	+ 4502.8131	+ 233.0098			Geocentric position (km)	+ 4040.0164	+ 5044.0649	+ 2437.1121		C51
2010 CG <sub>245</sub>	2010 02 03.77715	03 22 32.52	+04 39 52.6		C51	2010 DM <sub>13</sub>	2010 02 15.98516	15 49 26.74	-07 04 20.6	21	R
Geocentric position (km)	+ 5214.7604	+ 4528.4424	+ 169.2790			Geocentric position (km)	- 4198.1872	- 5439.8727	- 742.9085		C51
2010 CM <sub>247</sub>	2010 02 03.18095	03 26 15.95	+01 09 05.1	21	R	2010 DM <sub>13</sub>	2010 02 16.44829	15 49 48.71	-07 05 04.6		C51
Geocentric position (km)	+ 5216.9375	+ 4519.4205	- 300.6224			Geocentric position (km)	- 4154.4313	- 5474.3366	- 734.9183		C51
2010 CM <sub>247</sub>	2010 02 03.18108	03 26 15.81	+01 09 04.1		C51	2010 DO <sub>13</sub>	2010 02 17.07390	04 28 52.03	-07 32 50.6		C51
Geocentric position (km)	+ 5226.3982	+ 4513.0926	- 217.8193			Geocentric position (km)	+ 3847.9972	+ 5614.0967	- 1196.9410		C51
2010 CM <sub>247</sub>	2010 02 03.31338	03 26 19.60	+01 10 11.7		C51	2010 DO <sub>13</sub>	2010 02 17.53703	04 29 15.84	-07 26 14.4		C51
Geocentric position (km)	+ 5214.6946	+ 4526.0590	- 232.4405			Geocentric position (km)	+ 3802.1149	+ 5643.9479	- 1204.5810		C51
2010 CM <sub>247</sub>	2010 02 03.57799	03 26 26.53	+01 12 26.4		C51	2010 DQ <sub>13</sub>	2010 02 16.94465	04 17 17.06	+08 57 54.2		C51
Geocentric position (km)	+ 5190.7570	+ 4552.1065	- 264.0982			Geocentric position (km)	+ 4108.8686	+ 5496.5837	+ 798.9929		C51
2010 CM <sub>247</sub>	2010 02 03.64421	03 26 28.47	+01 12 59.4		C51	2010 DQ <sub>13</sub>	2010 02 17.01074	04 17 19.80	+08 58 22.9		C51
Geocentric position (km)	+ 5189.2957	+ 4555.4609	- 230.8466			Geocentric position (km)	+ 4100.4443	+ 5509.6099	+ 750.3224		C51
2010 CM <sub>247</sub>	2010 02 03.90882	03 26 35.73	+01 15 15.3		C51	2010 DQ <sub>13</sub>	2010 02 17.40778	04 17 36.42	+09 01 08.3		C51
Geocentric position (km)	+ 5165.3876	+ 4581.3726	- 259.5326			Geocentric position (km)	+ 4064.6878	+ 5530.4617	+ 791.0832		C51
2010 CM <sub>247</sub>	2010 02 04.04125	03 26 39.26	+01 16 20.2		C51	2010 DQ <sub>13</sub>	2010 02 17.54008	04 17 41.90	+09 02 05.2		C51
Geocentric position (km)	+ 5162.0220	+ 4587.9670	- 192.9992			Geocentric position (km)	+ 4051.6544	+ 5542.2004	+ 776.0342		C51
2010 DA	2011 03 24.16283	05 59 33.37	+18 01 22.5	21.8	V t	2010 DR <sub>13</sub>	2010 02 16.51667	15 41 57.74	-19 07 42.9	20	R
2010 DA	2011 03 24.16715	05 59 32.99	+18 01 31.7	21.8	V t	2010 DR <sub>13</sub>	2010 02 16.91371	15 42 26.15	-19 11 30.7		C51
2010 DA	2011 03 24.17102	05 59 32.80	+18 01 38.9	22.1	V t	2010 DR <sub>13</sub>	2010 02 16.91371	15 42 26.15	-19 11 30.7		C51
2010 DA	2011 03 25.16875	05 58 27.60	+18 36 49.6	21.7	V t	2010 DR <sub>13</sub>	2010 02 16.97980	15 42 30.85	-19 12 08.2		C51
2010 DA	2011 03 25.17269	05 58 27.36	+18 36 57.2	21.6	V t	2010 DR <sub>13</sub>	2010 02 16.97980	15 42 30.85	-19 12 08.2		C51
2010 DR <sub>12</sub>	2010 02 17.34500	04 04 11.91	+27 29 17.8		C51	Geocentric position (km)	- 4077.3717	- 5157.6660	- 2134.6209		C51
Geocentric position (km)	+ 3946.1346	+ 4869.2246	+ 2900.5585			2010 DS <sub>13</sub>	2010 02 16.54901	04 11 39.77	+16 16 45.0	20	R
2010 DR <sub>12</sub>	2010 02 17.47731	04 04 16.31	+27 29 58.1		C51	Geocentric position (km)	+ 4143.8752	+ 5273.5814	+ 1654.1178		C51
Geocentric position (km)	+ 3937.2610	+ 4884.4042	+ 2887.6665			2010 DS <sub>13</sub>	2010 02 16.94593	04 11 53.40	+16 18 38.0		C51
2010 DR <sub>12</sub>	2010 02 17.67583	04 04 23.03	+27 30 52.8		C51	Geocentric position (km)	+ 4109.3630	+ 5313.0387	+ 1614.0128		C51
Geocentric position (km)	+ 3917.8621	+ 4889.6608	+ 2904.7446			2010 DS <sub>13</sub>	2010 02 17.01214	04 11 55.68	+16 18 56.8		C51
2010 DT <sub>12</sub>	2010 02 17.74128	04 09 31.18	+23 46 34.4		C51	Geocentric position (km)	+ 4101.8105	+ 5308.5363	+ 1646.9463		C51
Geocentric position (km)	+ 3972.0781	+ 5077.1363	+ 2479.8803			2010 DS <sub>13</sub>	2010 02 17.07823	04 11 57.96	+16 19 14.1		C51
2010 DT <sub>12</sub>	2010 02 18.07210	04 09 43.17	+23 46 00.5		C51	Geocentric position (km)	+ 4097.4055	+ 5326.3667	+ 1599.2682		C51
Geocentric position (km)	+ 3941.7556	+ 5096.0861	+ 2488.9221			2010 DS <sub>13</sub>	2010 02 17.07836	04 11 57.99	+16 19 16.4		C51
2010 DT <sub>12</sub>	2010 02 18.20441	04 09 48.08	+23 45 43.9		C51	Geocentric position (km)	+ 4094.3006	+ 5303.8111	+ 1679.7279		C51
Geocentric position (km)	+ 3931.7804	+ 5110.0116	+ 2476.0275			2010 DS <sub>13</sub>	2010 02 17.27675	04 12 04.94	+16 20 13.5		C51
2010 DU <sub>12</sub>	2010 02 18.07554	03 52 55.35	+42 11 55.3		C51	Geocentric position (km)	+ 4078.7516	+ 5334.5717	+ 1619.3118		C51
Geocentric position (km)	+ 3494.6389	+ 4007.4876	+ 4403.5614			2010 DS <sub>13</sub>	2010 02 17.80609	04 12 23.76	+16 22 47.2		C51
2010 DU <sub>12</sub>	2010 02 18.86948	03 52 20.01	+42 08 37.8		C51	Geocentric position (km)	+ 4029.3335	+ 5363.7633	+ 1647.5656		C51
Geocentric position (km)	+ 3442.2623	+ 4059.1495	+ 4398.0012			2010 DT <sub>13</sub>	2010 02 17.08434	03 38 04.00	+48 47 13.6		C51
2010 DB <sub>13</sub>	2010 02 16.28670	03 58 54.05	+29 16 36.4		C51	Geocentric position (km)	+ 3297.9746	+ 3447.5131	+ 4988.7842		C51
Geocentric position (km)	+ 4001.0997	+ 4713.2872	+ 3076.5288			2010 DT <sub>13</sub>	2010 02 17.34908	03 38 29.58	+48 45 04.7		C51
2010 DB <sub>13</sub>	2010 02 16.41900	03 59 03.73	+29 16 16.2		C51	Geocentric position (km)	+ 3262.9661	+ 3426.0172	+ 5026.5076		C51
Geocentric position (km)	+ 3992.8370	+ 4728.5446	+ 3064.4084			2010 DT <sub>13</sub>	2010 02 17.41517	03 38 35.90	+48 44 34.4		C51
2010 DB <sub>13</sub>	2010 02 16.41913	03 59 03.80	+29 16 17.1		C51	Geocentric position (km)	+ 3276.1938	+ 3461.5991	+ 4993.6400		C51
Geocentric position (km)	+ 3978.1717	+ 4692.1723	+ 3138.2657			2010 DT <sub>13</sub>	2010 02 17.54747	03 38 48.45	+48 43 32.3		C51
2010 DB <sub>13</sub>	2010 02 16.55143	03 59 13.47	+29 15 56.1		C51	Geocentric position (km)	+ 3273.7507	+ 3479.0748	+ 4983.2957		C51
Geocentric position (km)	+ 3970.3620	+ 4707.9979	+ 3124.5857			2010 DT <sub>13</sub>	2010 02 17.81221	03 39 13.61	+48 41 28.3		C51
2010 DB <sub>13</sub>	2010 02 16.74995	03 59 28.21	+29 15 26.7		C51	Geocentric position (km)	+ 3237.7751	+ 3455.8208	+ 5022.5112		C51
Geocentric position (km)	+ 3950.7499	+ 4712.5233	+ 3142.3522			2010 DU <sub>13</sub>	2010 02 16.95242	03 34 12.60	+50 57 27.2	21	R
2010 DB <sub>13</sub>	2010 02 16.81604	03 59 32.88	+29 15 18.2		C51	Geocentric position (km)	+ 3209.3373	+ 3266.3488	+ 5165.2921		C51
Geocentric position (km)	+ 3953.8001	+ 4738.3099	+ 3099.6001			2010 DU <sub>13</sub>	2010 02 17.08472	03 34 25.22	+50 56 39.4		C51
2010 DB <sub>13</sub>	2010 02 16.94834	03 59 42.62	+29 14 58.4		C51	Geocentric position (km)	+ 3207.1527	+ 3283.5770	+ 5155.4381		C51
Geocentric position (km)	+ 3945.3504	+ 4753.2479	+ 3087.7375			2010 DU <sub>13</sub>	2010 02 17.15094	03 34 31.67	+50 56 14.8		C51
2010 DB <sub>13</sub>	2010 02 17.01456	03 59 47.53	+29 14 48.0		C51	Geocentric position (km)	+ 3190.6921	+ 3264.1283	+ 5177.8439		C51
Geocentric position (km)	+ 3933.8116	+ 4742.8036	+ 3117.9895			2010 DU <sub>13</sub>	2010 02 17.48176	03 35 02.31	+50 54 15.8		C51
2010 DB <sub>13</sub>	2010 02 17.14686	03 59 57.31	+29 14 29.9		C51	Geocentric position (km)	+ 3169.8078	+ 3277.9459	+ 5182.3979		C51
Geocentric position (km)	+ 3925.5177	+ 4758.0557	+ 3104.7589			2010 DV <sub>13</sub>	2010 02 17.04716	15 37 40.98	-25 19 04.2		C51
2010 DE <sub>13</sub>	2010 02 16.81349	04 12 29.13	+15 20 34.3		C51	Geocentric position (km)	- 3982.0293	- 4874.0557	- 2859.9092		C51
Geocentric position (km)	+ 4123.6685	+									

2010 DZ <sub>13</sub>	2010 02 18.07529	03 52 46.64	+40 38 14.9		C51	2010 DQ <sub>14</sub>	2010 02 17.27624	04 12 40.30	+13 13 12.2		C51
Geocentric position (km)	+ 3541.2709		+4104.3845	+ 4275.5104		Geocentric position (km)	+ 4085.4607		+5417.7550	+ 1295.5125	
2010 DZ <sub>13</sub>	2010 02 18.47233	03 53 15.13	+40 38 16.5		C51	2010 DR <sub>14</sub>	2010 02 16.54863	04 11 39.73	+14 47 56.7		C51
Geocentric position (km)	+ 3502.1374		+4104.1790	+ 4308.2764		Geocentric position (km)	+ 4151.4009		+5338.0618	+ 1411.8942	
2010 DA <sub>14</sub>	2010 02 17.44140	15 53 05.82	-10 40 17.4		C51	2010 DR <sub>14</sub>	2010 02 16.54876	04 11 39.85	+14 47 55.8		C51
Geocentric position (km)	- 4071.9583		-5462.3226	- 1163.4515		Geocentric position (km)	+ 4149.5003		+5317.3488	+ 1492.8486	
2010 DA <sub>14</sub>	2010 02 17.57370	15 53 13.63	-10 40 59.5		C51	2010 DR <sub>14</sub>	2010 02 16.81337	04 12 03.34	+14 49 48.2		C51
Geocentric position (km)	- 4059.4880		-5474.9013	- 1147.7234		Geocentric position (km)	+ 4125.8723		+5343.3191	+ 1465.5047	
2010 DA <sub>14</sub>	2010 02 17.83831	15 53 29.13	-10 42 22.4		C51	2010 DR <sub>14</sub>	2010 02 17.07798	04 12 27.00	+14 51 42.6		C51
Geocentric position (km)	- 4034.2415		-5497.9850	- 1124.6006		Geocentric position (km)	+ 4101.8124		+5369.1250	+ 1437.6857	
2010 DA <sub>14</sub>	2010 02 18.03683	15 53 40.43	-10 43 33.0		C51	2010 DR <sub>14</sub>	2010 02 17.80584	04 13 32.58	+14 56 53.0		C51
Geocentric position (km)	- 4015.6631		-5507.9202	- 1144.2603		Geocentric position (km)	+ 4033.9078		+5407.5265	+ 1486.2636	
2010 DA <sub>14</sub>	2010 02 18.16913	15 53 48.57	-10 44 09.0		C51	2010 DT <sub>14</sub>	2010 02 16.02069	04 04 20.47	+21 29 30.7	21 R	C51
Geocentric position (km)	- 4003.0415		-5520.0883	- 1130.0746		Geocentric position (km)	+ 4145.2053		+5039.2660	+ 2264.6778	
2010 DA <sub>14</sub>	2010 02 18.43387	15 54 04.00	-10 45 32.5		C51	2010 DU <sub>14</sub>	2010 02 16.02158	04 00 05.10	+26 50 16.3	21 R	C51
Geocentric position (km)	- 3978.4666		-5525.8964	- 1185.6753		Geocentric position (km)	+ 4072.1001		+4822.4596	+ 2803.1526	
2010 DF <sub>14</sub>	2010 02 18.56807	15 46 31.03	-20 57 14.5		C51	2010 DU <sub>14</sub>	2010 02 16.68323	04 00 45.64	+26 49 16.8		C51
Geocentric position (km)	- 3915.3615		-5184.0901	- 2361.5919		Geocentric position (km)	+ 4015.9138		+4863.8847	+ 2812.7480	
2010 DF <sub>14</sub>	2010 02 18.83268	15 46 49.30	-20 58 22.4		C51	2010 DU <sub>14</sub>	2010 02 16.88175	04 00 57.88	+26 48 58.4		C51
Geocentric position (km)	- 3894.1494		-5210.8227	- 2337.2073		Geocentric position (km)	+ 3996.1939		+4868.9051	+ 2832.4321	
2010 DF <sub>14</sub>	2010 02 18.96511	15 46 58.40	-20 58 56.0		C51	2010 DU <sub>14</sub>	2010 02 17.14648	04 01 14.34	+26 48 35.1		C51
Geocentric position (km)	- 3875.9618		-5195.2606	- 2401.6317		Geocentric position (km)	+ 3965.6183		+4864.6450	+ 2881.2665	
2010 DG <sub>14</sub>	2010 02 18.00245	04 24 46.06	+04 46 36.0		C51	2010 DV <sub>14</sub>	2010 02 16.28657	03 59 31.73	+28 13 13.6		C51
Geocentric position (km)	+ 3975.3815		+5644.5873	+ 276.2959		Geocentric position (km)	+ 4015.3493		+4749.0379	+ 3002.3196	
2010 DG <sub>14</sub>	2010 02 18.20097	04 24 53.27	+04 47 33.0		C51	2010 DV <sub>14</sub>	2010 02 16.41887	03 59 36.30	+28 13 20.3		C51
Geocentric position (km)	+ 3957.6896		+5655.6967	+ 296.2344		Geocentric position (km)	+ 4006.9120		+4764.2109	+ 2990.1286	
2010 DG <sub>14</sub>	2010 02 18.46558	04 25 02.91	+04 48 52.1		C51	2010 DV <sub>14</sub>	2010 02 16.55118	03 59 40.86	+28 13 23.9		C51
Geocentric position (km)	+ 3930.0730		+5676.7710	+ 269.5610		Geocentric position (km)	+ 3998.7278		+4779.8503	+ 2976.2531	
2010 DG <sub>14</sub>	2010 02 18.86261	04 25 17.56	+04 50 46.6		C51	2010 DV <sub>14</sub>	2010 02 16.88200	03 59 52.66	+28 13 39.1		C51
Geocentric position (km)	+ 3894.1408		+5699.8316	+ 303.0607		Geocentric position (km)	+ 3970.4777		+4799.5948	+ 2982.4104	
2010 DH <sub>14</sub>	2010 02 18.33849	04 02 50.38	+33 08 10.1		C51	2010 DV <sub>14</sub>	2010 02 17.01431	03 59 57.23	+28 13 44.8		C51
Geocentric position (km)	+ 3744.8765		+4623.0139	+ 3505.3721		Geocentric position (km)	+ 3961.4965		+4814.7474	+ 2969.6049	
2010 DH <sub>14</sub>	2010 02 18.47080	04 02 58.53	+33 08 14.2		C51	2010 DW <sub>14</sub>	2010 02 16.41938	03 57 34.60	+30 50 45.8		C51
Geocentric position (km)	+ 3737.1343		+4638.6263	+ 3493.5028		Geocentric position (km)	+ 3947.1003		+4617.3845	+ 3284.5588	
2010 DH <sub>14</sub>	2010 02 18.47093	04 02 58.54	+33 08 12.3		C51	2010 DW <sub>14</sub>	2010 02 16.81630	03 58 16.45	+30 49 43.7		C51
Geocentric position (km)	+ 3720.5008		+4597.6825	+ 3564.4545		Geocentric position (km)	+ 3923.8481		+4664.0261	+ 3246.3833	
2010 DH <sub>14</sub>	2010 02 18.86783	04 03 23.13	+33 08 25.2		C51	2010 DW <sub>14</sub>	2010 02 17.41186	03 59 19.55	+30 48 12.3		C51
Geocentric position (km)	+ 3699.0040		+4647.3889	+ 3522.2456		Geocentric position (km)	+ 3864.5392		+4675.5454	+ 3300.5045	
2010 DJ <sub>14</sub>	2010 02 17.34946	03 37 43.95	+51 02 22.2	20 R	C51	2010 DX <sub>14</sub>	2010 02 16.42002	03 54 21.03	+34 07 49.7		C51
Geocentric position (km)	+ 3171.9436		+3260.6822	+ 5191.6582		Geocentric position (km)	+ 3859.3509		+4418.6873	+ 3641.6508	
2010 DJ <sub>14</sub>	2010 02 17.94489	03 38 38.85	+50 59 17.6		C51	2010 DX <sub>14</sub>	2010 02 17.28006	03 55 36.52	+34 07 25.7		C51
Geocentric position (km)	+ 3145.5400		+3306.0702	+ 5179.3041		Geocentric position (km)	+ 3804.9350		+4500.5538	+ 3598.1895	
2010 DJ <sub>14</sub>	2010 02 18.01111	03 38 45.01	+50 58 56.9		C51	2010 DX <sub>14</sub>	2010 02 17.54480	03 55 59.97	+34 07 18.2		C51
Geocentric position (km)	+ 3128.9407		+3286.5272	+ 5201.5711		Geocentric position (km)	+ 3772.8423		+4490.9259	+ 3644.2151	
2010 DJ <sub>14</sub>	2010 02 18.07720	03 38 51.09	+50 58 37.2		C51	2010 DY <sub>14</sub>	2010 02 17.01392	04 02 16.75	+25 33 22.0		C51
Geocentric position (km)	+ 3142.9906		+3323.1338	+ 5169.6466		Geocentric position (km)	+ 3998.6644		+4917.3543	+ 2743.7977	
2010 DJ <sub>14</sub>	2010 02 18.60653	03 39 40.37	+50 55 52.4		C51	2010 DZ <sub>14</sub>	2010 02 16.55143	03 59 02.50	+29 33 29.7		C51
Geocentric position (km)	+ 3106.2032		+3338.4920	+ 5182.3285		Geocentric position (km)	+ 3970.3620		+4707.9979	+ 3124.5857	
2010 DJ <sub>14</sub>	2010 02 18.73883	03 39 52.67	+50 55 11.3		C51	2010 DA <sub>15</sub>	2010 02 16.64630	15 54 55.37	-04 24 57.4		C51
Geocentric position (km)	+ 3103.5933		+3354.7235	+ 5173.2963		Geocentric position (km)	- 4118.1147		-5534.0139	- 423.0925	
2010 DK <sub>14</sub>	2010 02 17.83755	15 57 58.70	-06 38 00.3		C51	2010 DA <sub>15</sub>	2010 02 16.77860	15 55 00.04	-04 24 48.0		C51
Geocentric position (km)	- 4017.3561		-5587.7679	- 631.7048		Geocentric position (km)	- 4104.4518		-5544.9227	- 410.1548	
2010 DK <sub>14</sub>	2010 02 17.96985	15 58 07.10	-06 37 41.7		C51	2010 DA <sub>15</sub>	2010 02 16.97712	15 55 06.71	-04 24 35.1		C51
Geocentric position (km)	- 4003.8430		-5599.2186	- 617.5520		Geocentric position (km)	- 4087.0246		-5556.4180	- 430.7574	
2010 DK <sub>14</sub>	2010 02 17.96998	15 58 07.06	-06 37 42.1		C51	2010 DA <sub>15</sub>	2010 02 17.37404	15 55 20.27	-04 24 09.1		C51
Geocentric position (km)	- 4008.2569		-5586.4373	- 700.0334		Geocentric position (km)	- 4045.9436		-5589.2997	- 388.9818	
2010 DK <sub>14</sub>	2010 02 18.30080	15 58 27.84	-06 36 54.7		C51	2010 DD <sub>15</sub>	2010 02 16.28682	03 58 26.24	+30 00 06.6	21 R	C51
Geocentric position (km)	- 3976.8379		-5608.1404	- 706.4054		Geocentric position (km)	+ 3986.2585		+4676.8325	+ 3150.3136	
2010 DK <sub>14</sub>	2010 02 18.56540	15 58 44.52	-06 36 15.6		C51	2010 DD <sub>15</sub>	2010 02 16.68386	03 58 54.14	+30 08 04.6		C51
Geocentric position (km)	- 3949.3816		-5631.7378	- 670.2504		Geocentric position (km)	+ 3947.4178		+4686.4996	+ 3184.9564	
2010 DK <sub>14</sub>	2010 02 18.69770	15 58 52.86	-06 35 54.7		C51	2010 DD <sub>15</sub>	2010 02 16.88238	03 59 08.26	+30 12 01.9		C51
Geocentric position (km)	- 3935.8298		-5642.6615	- 656.7056		Geocentric position (km)	+ 3927.5493		+4690.3767	+ 3204.0514	
2010 DM <sub>14</sub>	2010 02 15.88826	04 04 46.08	+20 56 18.9	21 R	C51	2010 DD <sub>15</sub>	2010 02 16.94860	03 59 12.99	+30 13 20.6		C51
Geocentric position (km)	+ 4163.7422		+5052.9584	+ 2200.0326		Geocentric position (km)	+ 3915.7494		+4679.1248	+ 3234.6692	
2010 DM <sub>14</sub>	2010 02 16.41747	04 05 34.85	+21 00 10.0		C51	2010 DD <sub>15</sub>	2010 02 17.41173	03 59 46.46	+30 22 34.6		C51
Geocentric position (km)	+ 4122.6316		+5109.4781	+ 2146.3369		Geocentric position (km)	+ 3879.8464		+4713.7037	+ 3227.6866	
2010 DM <sub>14</sub>	2010 02 16.54990	04 05 47.08	+21 01 07.2		C51	2010 DE <sub>15</sub>	2010 02 15.98567	15 47 36.52	-10 08 25.7	21 R	C51
Geocentric position (km)	+ 4105.0965		+5096.2369	+ 2210.3034		Geocentric position (km)	- 4206.6510		-5378.5950	- 1071.3423	
2010 DM <sub>14</sub>	2010 02 16.81451	04 06 11.65	+21 03 01.5		C51	2010 DE <sub>15</sub>	2010 02 16.11797	15 47 48.62	-10 09 12.8		C51
Geocentric position (km)	+ 4084.3357		+5124.2863	+ 2183.7737		Geocentric position (km)	- 4194.2972		-5391.3980	- 1056.5059	
2010 DM <sub>14</sub>	2010 02 16.88073	04 06 17.88	+21 03 31.9		C51	2010 DE <sub>15</sub>	2010 02 16.77962	15 48 48.92	-10 12 58.5		C51
Geocentric position (km)	+ 4075.5113		+5117.2353	+ 2216.7709		Geocentric position (km)	- 4132.8996		-5435.6409	- 1068.8159	
2010 DM <sub>14</sub>	2010 02 17.01303	04 06 30.04	+21 04 28.6		C51	2010 DE <sub>15</sub>	2010 02 16.97814	15 49 06.96	-10 14 03.3		C51
Geocentric position (km)	+ 4064.8221		+5131.3600	+ 2203.2841		Geocentric position (km)	- 4114.6121		-5445.6548	- 1089.1867	
2010 DM <sub>14</sub>	2010 02 17.41007	04 07 07.23	+21 07 18.7		C51	2010 DG <sub>15</sub>	2010 02 17.04754	15 34 14.66	-27 09 17.9		C51
Geocentric position (km)	+ 4026.3758		+5144.9334	+ 2242.0786		Geocentric position (km)	- 3942.6135		-4768.6674	- 3083.7580	
2010 DM <sub>14</sub>	2010 02 17.54238	04 07 19.70	+21 08 17.4		C51	2010 DG <sub>15</sub>	2010 02 17.77528	15 35 29.52	-27 14 41.3		C51
Geocentric position (km)	+ 4016.1422		+5159.2384	+ 2227.7505		Geocentric position (km)	- 3888.1785		-4831.4722	- 3054.0492	
2010 DN <sub>14</sub>	2010 02 16.42308	03 31 20.90	+50 24 31.5		C51	2010 DJ <sub>15</sub>	2010 02 16.51858	15 30 46.31	-29 27 33.3	21 R	C51
Geocentric position (km)	+ 3248.7272		+3254.3781	+ 5148.1520		Geocentric position (km)	- 3945.2682		-4633.5054	- 3280.0733	
2010 DN <sub>14</sub>	2010 02 16.75390	03 31 47.47	+50 22 20.7		C51	2010 DJ <sub>15</sub>	2010 02 16.78331	15 30 58.34	-29 28 04.0		C51
Geocentric position (km)	+ 3228.6059		+3269.4408	+ 5151.1944		Geocentric position (km)	- 3913.7683		-4625.6681	- 3328.3243	
2010 DN <sub>14</sub>	2010 02 17.01851	03 32 08.73	+50 20 35.5		C51	2010 DJ <sub>15</sub>	2010 02 16.9				

2010 DN <sub>15</sub>	2010 02 17.08129	03 57 50.07	+32 05 41.9		C51	2010 DL <sub>16</sub>	2010 02 18.53789	03 58 55.88	+37 45 39.2		C51
Geocentric position (km)	+ 3859.3676		+ 4578.7640	+ 3438.4269		Geocentric position (km)	+ 3598.0912		+ 4327.7569	+ 4000.2130	
2010 DN <sub>15</sub>	2010 02 17.27968	03 58 01.78	+32 05 14.3		C51	2010 DM <sub>16</sub>	2010 02 17.87002	04 24 35.18	+04 08 42.2		C51
Geocentric position (km)	+ 3856.4557		+ 4621.3235	+ 3384.5008		Geocentric position (km)	+ 3982.3903		+ 5642.8616	+ 207.4859	
2010 DR <sub>15</sub>	2010 02 16.68144	04 11 15.25	+17 06 28.5		C51	2010 DM <sub>16</sub>	2010 02 18.00232	04 24 40.76	+04 09 54.4		C51
Geocentric position (km)	+ 4128.8861		+ 5264.0094	+ 1720.0877		Geocentric position (km)	+ 3968.0657		+ 5653.2816	+ 193.5002	
2010 DR <sub>15</sub>	2010 02 16.94618	04 11 22.87	+17 07 35.5		C51	2010 DM <sub>16</sub>	2010 02 18.06854	04 24 43.63	+04 10 30.5		C51
Geocentric position (km)	+ 4102.2311		+ 5266.8928	+ 1774.5583		Geocentric position (km)	+ 3964.5381		+ 5654.2808	+ 227.2986	
2010 DR <sub>15</sub>	2010 02 17.54161	04 11 40.25	+17 10 04.8		C51	2010 DM <sub>16</sub>	2010 02 18.13463	04 24 46.50	+04 11 08.5		C51
Geocentric position (km)	+ 4049.3480		+ 5315.1383	+ 1752.2542		Geocentric position (km)	+ 3953.6667		+ 5663.5725	+ 178.7740	
2010 DR <sub>15</sub>	2010 02 17.67392	04 11 44.15	+17 10 39.3		C51	2010 DM <sub>16</sub>	2010 02 18.26693	04 24 52.23	+04 12 21.3		C51
Geocentric position (km)	+ 4037.8889		+ 5328.4404	+ 1737.9409		Geocentric position (km)	+ 3939.6831		+ 5673.7790	+ 165.4453	
2010 DR <sub>15</sub>	2010 02 17.80622	04 11 48.09	+17 11 11.2		C51	2010 DM <sub>16</sub>	2010 02 18.26706	04 24 52.27	+04 12 20.6		C51
Geocentric position (km)	+ 4026.1613		+ 5340.7057	+ 1727.8446		Geocentric position (km)	+ 3947.2388		+ 5665.3963	+ 248.2539	
2010 DU <sub>15</sub>	2010 02 17.57701	15 35 27.27	-28 22 13.4		C51	2010 DM <sub>16</sub>	2010 02 18.59787	04 25 06.67	+04 15 24.6		C51
Geocentric position (km)	- 3880.7569		- 4755.8824	- 3179.9918		Geocentric position (km)	+ 3915.2130		+ 5687.9939	+ 246.8408	
2010 DU <sub>15</sub>	2010 02 17.90784	15 35 48.44	-28 24 46.6		C51	2010 DM <sub>16</sub>	2010 02 18.73017	04 25 12.50	+04 16 36.9		C51
Geocentric position (km)	- 3851.7725		- 4772.6501	- 3189.6394		Geocentric position (km)	+ 3900.9486		+ 5698.4039	+ 233.1039	
2010 DV <sub>15</sub>	2010 02 17.47642	04 09 00.06	+22 12 26.6		C51	2010 DN <sub>16</sub>	2010 02 17.74319	04 02 12.26	+33 56 42.2	20	C51
Geocentric position (km)	+ 4009.5010		+ 5108.7312	+ 2352.1887		Geocentric position (km)	+ 3771.0769		+ 4535.1347	+ 3590.8632	
2010 DV <sub>15</sub>	2010 02 17.60872	04 09 06.28	+22 12 49.5		C51	2010 DN <sub>16</sub>	2010 02 18.47093	04 03 28.86	+33 53 23.5		C51
Geocentric position (km)	+ 3999.4476		+ 5123.1486	+ 2337.7322		Geocentric position (km)	+ 3720.5008		+ 4597.6825	+ 3564.4545	
2010 DV <sub>15</sub>	2010 02 17.80724	04 09 15.98	+22 13 19.3		C51	2010 DN <sub>16</sub>	2010 02 18.53713	04 03 35.86	+33 53 06.1		C51
Geocentric position (km)	+ 3979.5976		+ 5128.3390	+ 2360.1036		Geocentric position (km)	+ 3709.9806		+ 4588.7522	+ 3586.8288	
2010 DV <sub>15</sub>	2010 02 17.93954	04 09 22.46	+22 13 40.7		C51	2010 DO <sub>16</sub>	2010 02 16.87742	04 18 00.56	+03 10 18.6		C51
Geocentric position (km)	+ 3969.2877		+ 5142.0940	+ 2347.8585		Geocentric position (km)	+ 4068.1791		+ 5584.2350	+ 103.2634	
2010 DV <sub>15</sub>	2010 02 18.20415	04 09 35.30	+22 14 21.6		C51	2010 DP <sub>16</sub>	2010 02 16.41633	04 10 50.06	+14 27 44.8		C51
Geocentric position (km)	+ 3948.2778		+ 5170.0664	+ 2320.8135		Geocentric position (km)	+ 4163.0764		+ 5324.9180	+ 1426.9187	
2010 DW <sub>15</sub>	2010 02 16.94376	04 21 56.16	+04 19 35.2		C51	2010 DP <sub>16</sub>	2010 02 16.54863	04 10 54.38	+14 28 56.7		C51
Geocentric position (km)	+ 4072.7151		+ 5577.3324	+ 220.7455		Geocentric position (km)	+ 4151.4009		+ 5338.0618	+ 1411.8942	
2010 DW <sub>15</sub>	2010 02 17.40689	04 22 25.20	+04 23 10.2		C51	2010 DP <sub>16</sub>	2010 02 16.87946	04 11 05.00	+14 31 56.2		C51
Geocentric position (km)	+ 4027.4828		+ 5610.3774	+ 212.7835		Geocentric position (km)	+ 4120.9066		+ 5359.9887	+ 1418.6341	
2010 DW <sub>15</sub>	2010 02 17.53919	04 22 33.47	+04 24 09.5		C51	2010 DP <sub>16</sub>	2010 02 17.01189	04 11 09.28	+14 33 07.1		C51
Geocentric position (km)	+ 4013.5271		+ 5620.9651	+ 197.6480		Geocentric position (km)	+ 4106.9793		+ 5352.2122	+ 1485.6345	
2010 DW <sub>15</sub>	2010 02 17.73771	04 22 45.98	+04 25 42.5		C51	2010 DQ <sub>16</sub>	2010 02 17.14457	04 09 20.25	+16 43 17.7		C51
Geocentric position (km)	+ 3996.0184		+ 5632.6417	+ 217.6474		Geocentric position (km)	+ 4086.8586		+ 5298.8246	+ 1712.8179	
2010 DW <sub>15</sub>	2010 02 18.06854	04 23 07.09	+04 28 15.5		C51	2010 DS <sub>16</sub>	2010 02 16.41875	03 59 45.73	+27 48 28.3		C51
Geocentric position (km)	+ 3964.5381		+ 5654.2808	+ 227.2986		Geocentric position (km)	+ 4020.4052		+ 4799.1924	+ 2915.3818	
2010 DX <sub>15</sub>	2010 02 17.47310	04 22 09.66	+04 59 28.9		C51	2010 DS <sub>16</sub>	2010 02 16.74957	04 00 03.55	+27 49 18.4		C51
Geocentric position (km)	+ 4024.2183		+ 5611.3534	+ 246.8487		Geocentric position (km)	+ 3992.4594		+ 4819.8940	+ 2919.5717	
2010 DX <sub>15</sub>	2010 02 17.53932	04 22 12.23	+05 00 02.7		C51	2010 DS <sub>16</sub>	2010 02 17.01431	04 00 17.82	+27 49 46.7		C51
Geocentric position (km)	+ 4020.7462		+ 5612.1701	+ 280.4722		Geocentric position (km)	+ 3961.4965		+ 4814.7474	+ 2969.6049	
2010 DX <sub>15</sub>	2010 02 17.80406	04 22 23.39	+05 02 18.5		C51	2010 DT <sub>16</sub>	2010 02 16.55525	03 32 44.79	+49 42 06.8		C51
Geocentric position (km)	+ 3999.7639		+ 5623.9439	+ 338.0605		Geocentric position (km)	+ 3278.3556		+ 3326.7311	+ 5082.9978	
2010 DX <sub>15</sub>	2010 02 18.06866	04 22 32.64	+05 04 34.5		C51	2010 DT <sub>16</sub>	2010 02 16.75377	03 33 02.89	+49 40 53.9		C51
Geocentric position (km)	+ 3971.6296		+ 5645.2524	+ 310.1116		Geocentric position (km)	+ 3259.6384		+ 3324.3784	+ 5096.3181	
2010 DZ <sub>15</sub>	2010 02 17.47947	03 53 51.14	+38 39 42.5		C51	2010 DT <sub>16</sub>	2010 02 16.81986	03 33 08.85	+49 40 30.0		C51
Geocentric position (km)	+ 3645.7088		+ 4197.4776	+ 4094.3569		Geocentric position (km)	+ 3273.5444		+ 3359.7674	+ 5064.1463	
2010 DZ <sub>15</sub>	2010 02 17.54556	03 53 55.43	+38 39 32.0		C51	2010 DT <sub>16</sub>	2010 02 16.88608	03 33 14.99	+49 40 05.6		C51
Geocentric position (km)	+ 3653.8455		+ 4228.7321	+ 4054.8588		Geocentric position (km)	+ 3257.0164		+ 3340.6906	+ 5087.4971	
2010 DZ <sub>15</sub>	2010 02 17.81030	03 54 12.04	+38 38 49.3		C51	2010 DT <sub>16</sub>	2010 02 16.95217	03 33 20.92	+49 39 41.2		C51
Geocentric position (km)	+ 3619.7017		+ 4213.1996	+ 4101.0805		Geocentric position (km)	+ 3270.7871		+ 3376.1716	+ 5055.2003	
2010 DZ <sub>15</sub>	2010 02 17.94260	03 54 20.40	+38 38 28.8		C51	2010 DT <sub>16</sub>	2010 02 16.95229	03 33 20.99	+49 39 41.0		C51
Geocentric position (km)	+ 3613.5626		+ 4228.8296	+ 4090.6241		Geocentric position (km)	+ 3240.2936		+ 3321.4930	+ 5110.6314	
2010 DZ <sub>15</sub>	2010 02 18.07490	03 54 28.77	+38 38 08.6		C51	2010 DT <sub>16</sub>	2010 02 17.01838	03 33 27.03	+49 39 18.2		C51
Geocentric position (km)	+ 3607.3180		+ 4245.1966	+ 4078.7619		Geocentric position (km)	+ 3254.2315		+ 3357.5511	+ 5078.0351	
2010 DZ <sub>15</sub>	2010 02 18.33951	03 54 45.61	+38 37 27.2		C51	2010 DT <sub>16</sub>	2010 02 17.28299	03 33 50.93	+49 37 43.9		C51
Geocentric position (km)	+ 3595.1936		+ 4276.3177	+ 4057.1303		Geocentric position (km)	+ 3249.4986		+ 3390.6378	+ 5058.9582	
2010 DA <sub>16</sub>	2010 02 16.51247	16 01 39.64	+02 59 11.6		C51	2010 DT <sub>16</sub>	2010 02 17.41542	03 34 03.45	+49 36 53.6		C51
Geocentric position (km)	- 4019.9175		- 5593.0455	+ 555.3584		Geocentric position (km)	+ 3216.6535		+ 3352.3725	+ 5105.3650	
2010 DA <sub>16</sub>	2010 02 16.90951	16 02 11.77	+03 02 51.7		C51	2010 DW <sub>16</sub>	2010 02 16.51170	16 04 52.99	+06 58 36.2	20	C51
Geocentric position (km)	- 3987.9650		- 5619.5329	+ 514.2362		Geocentric position (km)	- 3932.1027		- 5583.9862	+ 1048.9421	
2010 DA <sub>16</sub>	2010 02 17.04181	16 02 22.49	+03 04 03.8		C51	2010 DW <sub>16</sub>	2010 02 16.90874	16 05 24.50	+07 01 49.2		C51
Geocentric position (km)	- 3972.9299		- 5629.1554	+ 528.5810		Geocentric position (km)	- 3901.9211		- 5612.3456	+ 1008.1500	
2010 DE <sub>16</sub>	2010 02 17.08001	04 06 27.74	+25 50 56.8		C51	2010 DW <sub>16</sub>	2010 02 17.04105	16 05 34.96	+07 02 54.7		C51
Geocentric position (km)	+ 3999.6406		+ 4941.2849	+ 2698.7872		Geocentric position (km)	- 3886.3083		- 5620.8972	+ 1022.3503	
2010 DE <sub>16</sub>	2010 02 17.87409	04 06 58.00	+25 52 17.7		C51	2010 DW <sub>16</sub>	2010 02 17.37187	16 06 01.15	+07 05 37.8		C51
Geocentric position (km)	+ 3921.2583		+ 4961.4791	+ 2776.3601		Geocentric position (km)	- 3855.6131		- 5642.9964	+ 1015.4862	
2010 DE <sub>16</sub>	2010 02 17.94018	04 07 00.47	+25 52 28.9		C51	2010 DW <sub>16</sub>	2010 02 17.76891	16 06 32.43	+07 08 54.3		C51
Geocentric position (km)	+ 3922.0166		+ 4985.3214	+ 2732.3874		Geocentric position (km)	- 3825.1410		- 5670.8886	+ 973.4745	
2010 DE <sub>16</sub>	2010 02 18.07248	04 07 05.60	+25 52 40.3		C51	2010 DY <sub>16</sub>	2010 02 16.54952	04 08 22.08	+19 18 20.3		C51
Geocentric position (km)	+ 3912.1816		+ 5000.1106	+ 2718.7641		Geocentric position (km)	+ 4125.3443		+ 5176.8024	+ 1973.6460	
2010 DF <sub>16</sub>	2010 02 17.07938	04 09 14.64	+22 16 43.0		C51	2010 DZ <sub>16</sub>	2010 02 16.55169	03 57 47.85	+30 52 37.3		C51
Geocentric position (km)	+ 4047.9292		+ 5095.7341	+ 2313.3861		Geocentric position (km)	+ 3939.6750		+ 4633.4001	+ 3271.0547	
2010 DF <sub>16</sub>	2010 02 17.21168	04 09 18.86	+22 16 07.4		C51	2010 DZ <sub>16</sub>	2010 02 16.81630	03 58 03.13	+30 52 31.6		C51
Geocentric position (km)	+ 4037.8555	</									

2010 DL <sub>17</sub>	2010 02 16.81566	04 02 33.42	+27 28 24.1		C51	2010 DF <sub>18</sub>	2010 02 17.97151	15 51 03.49	-14 47 33.2		C51
Geocentric position (km)	+ 3994.3767	+ 4844.5102	+ 2876.0517			Geocentric position (km)	- 4015.3678	- 5369.9928	- 1678.1428		
2010 DL <sub>17</sub>	2010 02 17.21270	04 02 51.48	+27 26 57.9		C51	2010 DG <sub>18</sub>	2010 02 18.33391	04 23 22.74	+07 58 09.8		C51
Geocentric position (km)	+ 3954.9571	+ 4854.6568	+ 2912.5561			Geocentric position (km)	+ 3971.8637	+ 5610.0972	+ 696.4226		
2010 DL <sub>17</sub>	2010 02 17.27891	04 02 54.48	+27 26 43.9		C51	2010 DG <sub>18</sub>	2010 02 18.40000	04 23 25.37	+07 58 36.5	21 R	C51
Geocentric position (km)	+ 3944.1909	+ 4844.4502	+ 2943.9630			Geocentric position (km)	+ 3963.0588	+ 5622.3309	+ 648.6286		
2010 DL <sub>17</sub>	2010 02 17.80813	04 03 19.01	+27 24 51.6		C51	2010 DG <sub>18</sub>	2010 02 18.99555	04 23 51.41	+08 02 43.6		C51
Geocentric position (km)	+ 3908.2476	+ 4903.0382	+ 2895.2995			Geocentric position (km)	+ 3908.1663	+ 5654.1661	+ 702.3645		C51
2010 DM <sub>17</sub>	2010 02 17.44624	15 24 17.46	-36 50 46.3		C51	2010 DH <sub>18</sub>	2010 02 18.33557	04 16 35.72	+17 16 16.9		C51
Geocentric position (km)	- 3673.1492	- 4243.9219	- 4036.6783			Geocentric position (km)	+ 3976.3184	+ 5368.9593	+ 1754.9440		C51
2010 DM <sub>17</sub>	2010 02 18.04180	15 24 41.45	-36 55 55.0		C51	2010 DH <sub>18</sub>	2010 02 18.86490	04 17 05.21	+17 21 26.0		C51
Geocentric position (km)	- 3613.5694	- 4246.4696	- 4087.6801			Geocentric position (km)	+ 3926.7401	+ 5399.4261	+ 1774.0695		C51
2010 DN <sub>17</sub>	2010 02 17.47170	04 26 51.62	-02 55 47.0		C51	2010 DH <sub>18</sub>	2010 02 18.99720	04 17 12.65	+17 22 44.1		C51
Geocentric position (km)	+ 3910.1760	+ 5659.1000	- 663.4955			Geocentric position (km)	+ 3914.7822	+ 5412.3646	+ 1760.7175		C51
2010 DN <sub>17</sub>	2010 02 17.53792	04 26 53.61	-02 55 26.9		C51	2010 DO <sub>18</sub>	2010 02 16.74639	04 14 42.66	+10 33 18.8		C51
Geocentric position (km)	+ 3909.2461	+ 5663.4740	- 629.9985			Geocentric position (km)	+ 4131.8408	+ 5456.2122	+ 941.9843		C51
2010 DO <sub>17</sub>	2010 02 17.07543	04 22 16.63	+01 02 16.2		C51	2010 DO <sub>18</sub>	2010 02 16.94491	04 14 48.54	+10 34 53.2		C51
Geocentric position (km)	+ 4013.9482	+ 5620.4444	- 208.7409			Geocentric position (km)	+ 4113.7899	+ 5466.2382	+ 963.3272		C51
2010 DQ <sub>17</sub>	2010 02 17.41058	04 07 14.02	+24 02 25.9		C51	2010 DV <sub>18</sub>	2010 02 16.64821	15 45 59.97	-15 16 05.9		C51
Geocentric position (km)	+ 3991.7649	+ 5025.3493	+ 2552.4301			Geocentric position (km)	- 4137.6989	- 5285.4484	- 1649.6673		C51
2010 DQ <sub>17</sub>	2010 02 17.47667	04 07 17.29	+24 02 37.7		C51	2010 DV <sub>18</sub>	2010 02 18.03772	15 47 58.44	-15 16 11.2		C51
Geocentric position (km)	+ 3991.7767	+ 5048.3102	+ 2507.0840			Geocentric position (km)	- 4007.9933	- 5365.2944	- 1711.2273		C51
2010 DQ <sub>17</sub>	2010 02 17.80749	04 07 34.25	+24 03 31.6		C51	2010 DZ <sub>18</sub>	2010 02 15.89118	03 48 59.22	+37 16 22.7	21 R	C51
Geocentric position (km)	+ 3962.1061	+ 5067.6540	+ 2514.9241			Geocentric position (km)	+ 3824.3568	+ 4227.3213	+ 3896.2156		C51
2010 DR <sub>17</sub>	2010 02 17.57497	15 45 55.77	-17 48 28.8		C51	2010 DZ <sub>18</sub>	2010 02 16.88378	03 49 51.86	+37 13 05.1		C51
Geocentric position (km)	- 4037.7334	- 5259.1121	- 1954.1122			Geocentric position (km)	+ 3726.3352	+ 4238.1506	+ 3978.4257		C51
2010 DR <sub>17</sub>	2010 02 18.03823	15 46 21.14	-17 47 37.5		C51	2010 DC <sub>19</sub>	2010 02 17.20646	04 28 34.42	-06 04 27.8		C51
Geocentric position (km)	- 3990.7096	- 5266.4537	- 2029.9875			Geocentric position (km)	+ 3865.8556	+ 5631.4225	- 1047.4011		C51
2010 DS <sub>17</sub>	2010 02 17.04665	15 39 59.27	-22 55 46.3	22 R	C51	2010 DC <sub>19</sub>	2010 02 17.33876	04 28 40.86	-06 02 06.4		C51
Geocentric position (km)	- 4026.4368	- 5004.5931	- 2555.6139			Geocentric position (km)	+ 3850.6387	+ 5639.5784	- 1060.4630		C51
2010 DS <sub>17</sub>	2010 02 17.90682	15 40 46.41	-22 58 37.2		C51	2010 DC <sub>19</sub>	2010 02 17.40498	04 28 44.43	-06 00 55.3		C51
Geocentric position (km)	- 3947.8770	- 5049.0903	- 2589.1941			Geocentric position (km)	+ 3851.1125	+ 5645.7782	- 1026.1887		C51
2010 DS <sub>17</sub>	2010 02 18.03912	15 40 53.64	-22 59 05.3		C51	2010 DC <sub>19</sub>	2010 02 17.47119	04 28 47.66	-05 59 45.3		C51
Geocentric position (km)	- 3938.0485	- 5064.0246	- 2575.8550			Geocentric position (km)	+ 3851.4102	+ 5651.6323	- 992.4633		C51
2010 DT <sub>17</sub>	2010 02 17.14597	04 05 43.57	+24 46 40.3		C51	2010 DC <sub>19</sub>	2010 02 17.66959	04 28 57.63	-05 56 13.0		C51
Geocentric position (km)	+ 4010.9407	+ 4996.7544	+ 2577.4206			Geocentric position (km)	+ 3819.6603	+ 5661.6390	- 1055.7983		C51
2010 DT <sub>17</sub>	2010 02 17.41071	04 05 54.94	+24 47 13.8		C51	2010 DC <sub>19</sub>	2010 02 17.80202	04 29 04.14	-05 53 53.5		C51
Geocentric position (km)	+ 3981.6486	+ 4993.6075	+ 2629.0946			Geocentric position (km)	+ 3820.6928	+ 5673.9129	- 984.0876		C51
2010 DT <sub>17</sub>	2010 02 17.47692	04 05 57.85	+24 47 21.2		C51	2010 DD <sub>19</sub>	2010 02 16.81235	04 16 54.51	+09 41 58.8		C51
Geocentric position (km)	+ 3971.7134	+ 4984.9311	+ 2660.5062			Geocentric position (km)	+ 4121.7294	+ 5484.8861	+ 812.1896		C51
2010 DU <sub>17</sub>	2010 02 16.91078	15 57 44.09	-03 53 18.2	20 R	C51	2010 DD <sub>19</sub>	2010 02 16.94478	04 16 58.53	+09 42 38.0		C51
Geocentric position (km)	- 4084.5005	- 5565.7564	- 313.7263			Geocentric position (km)	+ 4111.6300	+ 5481.8153	+ 881.2095		C51
2010 DU <sub>17</sub>	2010 02 17.44012	15 58 18.65	-03 50 39.1		C51	2010 DD <sub>19</sub>	2010 02 17.07708	04 17 02.55	+09 43 16.3		C51
Geocentric position (km)	- 4035.8268	- 5599.7352	- 340.4816			Geocentric position (km)	+ 4098.3023	+ 5493.8488	+ 866.1360		C51
2010 DU <sub>17</sub>	2010 02 17.50621	15 58 22.97	-03 50 20.8		C51	2010 DD <sub>19</sub>	2010 02 17.27560	04 17 08.69	+09 44 16.3		C51
Geocentric position (km)	- 4025.4886	- 5609.9408	- 291.0867			Geocentric position (km)	+ 4080.3814	+ 5503.8528	+ 886.5863		C51
2010 DU <sub>17</sub>	2010 02 17.57243	15 58 27.19	-03 49 59.4		C51	2010 DD <sub>19</sub>	2010 02 17.40791	04 17 12.81	+09 44 55.4		C51
Geocentric position (km)	- 4021.9218	- 5610.6791	- 324.5482			Geocentric position (km)	+ 4067.6253	+ 5515.7926	+ 873.3121		C51
2010 DV <sub>17</sub>	2010 02 17.47743	04 05 28.84	+27 46 18.3		C51	2010 DD <sub>19</sub>	2010 02 17.54021	04 17 16.86	+09 45 34.9		C51
Geocentric position (km)	+ 3924.6179	+ 4849.4489	+ 2962.5716			Geocentric position (km)	+ 4054.7317	+ 5527.6891	+ 858.2843		C51
2010 DV <sub>17</sub>	2010 02 18.33748	04 06 08.00	+27 43 52.1		C51	2010 DE <sub>19</sub>	2010 02 17.40893	04 13 31.77	+15 25 31.5		C51
Geocentric position (km)	+ 3859.4808	+ 4926.4055	+ 2920.6872			Geocentric position (km)	+ 4069.6573	+ 5369.5240	+ 1525.6658		C51
2010 DY <sub>17</sub>	2010 02 17.07989	04 06 14.73	+24 41 02.3	21 R	C51	2010 DE <sub>19</sub>	2010 02 17.47514	04 13 35.28	+15 25 55.7		C51
Geocentric position (km)	+ 4010.4781	+ 4973.6462	+ 2622.4436			Geocentric position (km)	+ 4062.7190	+ 5365.2856	+ 1558.8273		C51
2010 DY <sub>17</sub>	2010 02 17.21219	04 06 20.88	+24 40 53.4		C51	2010 DE <sub>19</sub>	2010 02 17.54123	04 13 38.83	+15 26 20.6		C51
Geocentric position (km)	+ 4001.0931	+ 4988.0112	+ 2609.4118			Geocentric position (km)	+ 4057.9516	+ 5382.6217	+ 1510.8881		C51
2010 DY <sub>17</sub>	2010 02 17.27828	04 06 23.92	+24 40 47.1		C51	2010 DE <sub>19</sub>	2010 02 17.80597	04 13 52.90	+15 27 58.3		C51
Geocentric position (km)	+ 4001.4378	+ 5010.9310	+ 2564.8433			Geocentric position (km)	+ 4031.9164	+ 5386.0435	+ 1567.0147		C51
2010 DY <sub>17</sub>	2010 02 17.41071	04 06 30.23	+24 40 38.7		C51	2010 DE <sub>19</sub>	2010 02 17.93827	04 13 59.97	+15 28 47.9		C51
Geocentric position (km)	+ 3981.6486	+ 4993.6075	+ 2629.0946			Geocentric position (km)	+ 4020.1165	+ 5398.6724	+ 1554.3245		C51
2010 DY <sub>17</sub>	2010 02 17.54301	04 06 36.37	+24 40 28.3		C51	2010 DF <sub>19</sub>	2010 02 16.54939	04 09 42.20	+18 26 18.3	21 R	C51
Geocentric position (km)	+ 3972.2885	+ 5008.5115	+ 2615.0920			Geocentric position (km)	+ 4130.8846	+ 5202.1393	+ 1894.1845		C51
2010 DZ <sub>17</sub>	2010 02 17.48024	03 50 29.79	+42 46 36.1		C51	2010 DF <sub>19</sub>	2010 02 17.01252	04 10 17.03	+18 27 08.8		C51
Geocentric position (km)	+ 3505.2538	+ 3911.0170	+ 4481.3629			Geocentric position (km)	+ 4089.5520	+ 5237.2023	+ 1887.0550		C51
2010 DZ <sub>17</sub>	2010 02 17.87715	03 51 03.83	+42 43 17.7	22 R	C51	2010 DG <sub>19</sub>	2010 02 16.81528	04 05 13.57	+25 07 02.7		C51
Geocentric position (km)	+ 3490.3879	+ 3958.2855	+ 4451.4233			Geocentric position (km)	+ 4029.6917	+ 4944.3365	+ 2648.6733		C51
2010 DZ <sub>17</sub>	2010 02 18.00945	03 51 15.36	+42 41 58.4		C51	2010 DG <sub>19</sub>	2010 02 17.34462	04 05 53.63	+25 10 49.5		C51
Geocentric position (km)	+ 3485.1166	+ 3974.5835	+ 4440.8995			Geocentric position (km)	+ 3981.1079	+ 4970.0730	+ 2673.5747		C51
2010 DZ <sub>17</sub>	2010 02 18.07567	03 51 21.03	+42 41 27.8		C51	2010 DG <sub>19</sub>	2010 02 17.41071	04 05 58.57	+25 11 17.6		C51
Geocentric position (km)	+ 3470.5491	+ 3958.1462	+ 4466.6335			Geocentric position (km)	+ 3981.6486	+ 4993.6075	+ 2629.0946		C51
2010 DZ <sub>17</sub>	2010 02 18.60500	03 52 06.65	+42 36 56.8		C51	2010 DG <sub>19</sub>	2010 02 17.54314	04 06 08.65	+25 12 14.3		C51
Geocentric position (km)	+ 3429.3328	+ 3977.9316	+ 4481.2948			Geocentric position (km)	+ 3961.7641	+ 4976.1395	+ 2691.4703		C51
2010 DZ <sub>17</sub>	2010 02 18.73730	03 52 17.85	+42 35 43.5		C51	2010 DJ <sub>19</sub>	2010 02 16.95026	03 50 08.76	+39 28 24.1		C51
Geocentric position (km)	+ 3424.2970	+ 3993.8741	+ 4470.8643			Geocentric position (km)	+ 3668.3254	+ 4132.5897	+ 4139.6724		C51
2010 DA <sub>18</sub>	2010 02 17.73784	04 24 40.11	+04 56 22.8		C5						

2010 DP <sub>19</sub>	2010 02 18.33136	04 30 50.01	-05 32 09.4		C51
Geocentric position (km)	+ 3774.1981	+ 5709.4207	- 956.4502		
2010 DP <sub>19</sub>	2010 02 18.59596	04 31 12.63	-05 29 54.4		C51
Geocentric position (km)	+ 3741.0271	+ 5724.9353	- 992.4878		
2010 DP <sub>19</sub>	2010 02 18.59609	04 31 12.65	-05 29 53.5		C51
Geocentric position (km)	+ 3757.1114	+ 5728.3440	- 910.4199		
2010 DQ <sub>19</sub>	2010 02 17.07823	04 13 12.71	+16 22 15.1		C51
Geocentric position (km)	+ 4097.4055	+ 5326.3667	+ 1599.2682		
2010 DQ <sub>19</sub>	2010 02 17.07836	04 13 12.65	+16 22 15.4		C51
Geocentric position (km)	+ 4094.3006	+ 5303.8111	+ 1679.7279		
2010 DQ <sub>19</sub>	2010 02 17.93840	04 14 10.92	+16 27 06.3		C51
Geocentric position (km)	+ 4017.6759	+ 5376.5217	+ 1634.8817		
2010 DQ <sub>19</sub>	2010 02 18.07083	04 14 19.95	+16 27 53.4		C51
Geocentric position (km)	+ 4002.6259	+ 5366.8124	+ 1700.8018		
2010 DR <sub>19</sub>	2010 02 17.07861	04 11 45.78	+17 53 35.7		C51
Geocentric position (km)	+ 4086.2929	+ 5256.3800	+ 1839.8649		
2010 DR <sub>19</sub>	2010 02 17.21092	04 11 52.31	+17 54 16.1		C51
Geocentric position (km)	+ 4075.2319	+ 5269.6623	+ 1826.2415		
2010 DR <sub>19</sub>	2010 02 17.47552	04 12 05.20	+17 55 33.4		C51
Geocentric position (km)	+ 4052.9764	+ 5296.4090	+ 1799.7899		
2010 DR <sub>19</sub>	2010 02 17.54174	04 12 08.42	+17 55 53.7		C51
Geocentric position (km)	+ 4045.2921	+ 5291.0760	+ 1832.2303		
2010 DR <sub>19</sub>	2010 02 18.07108	04 12 34.43	+17 58 32.4		C51
Geocentric position (km)	+ 3995.1216	+ 5318.8396	+ 1860.7990		
2010 DS <sub>19</sub>	2010 02 17.04028	16 11 34.47	+11 04 57.8	22 R	C51
Geocentric position (km)	- 3779.2085	- 5583.0200	+ 1510.7177		
2010 DS <sub>19</sub>	2010 02 17.90045	16 12 16.25	+11 09 35.3		C51
Geocentric position (km)	- 3704.6988	- 5641.6122	+ 1475.5947		
2010 DS <sub>19</sub>	2010 02 18.03276	16 12 22.65	+11 10 17.2		C51
Geocentric position (km)	- 3688.5201	- 5648.8485	+ 1489.4550		
2010 DS <sub>19</sub>	2010 02 18.29736	16 12 35.28	+11 11 45.2		C51
Geocentric position (km)	- 3656.3534	- 5662.4790	+ 1516.5571		
2010 DT <sub>19</sub>	2010 02 17.44242	15 47 45.50	-16 13 12.9	20 R	C51
Geocentric position (km)	- 4058.0167	- 5294.7854	- 1810.1252		
2010 DT <sub>19</sub>	2010 02 17.50850	15 47 50.46	-16 13 28.5		C51
Geocentric position (km)	- 4054.3484	- 5313.6210	- 1762.4161		
2010 DT <sub>19</sub>	2010 02 17.50863	15 47 50.45	-16 13 29.2		C51
Geocentric position (km)	- 4050.3097	- 5289.6212	- 1842.3240		
2010 DT <sub>19</sub>	2010 02 17.57472	15 47 55.10	-16 13 56.0		C51
Geocentric position (km)	- 4046.8255	- 5308.5318	- 1794.7574		
2010 DT <sub>19</sub>	2010 02 18.17028	15 48 36.75	-16 17 26.1		C51
Geocentric position (km)	- 3989.2636	- 5330.7818	- 1857.2905		
2010 DY <sub>19</sub>	2010 02 17.47743	04 04 23.19	+28 05 33.5		C51
Geocentric position (km)	+ 3924.6179	+ 4849.4489	+ 2962.5716		
2010 DC <sub>20</sub>	2010 02 17.57854	15 27 05.97	-36 50 38.6		C51
Geocentric position (km)	- 3667.5774	- 4260.8455	- 4023.7881		
2010 DC <sub>20</sub>	2010 02 18.04180	15 27 35.20	-36 54 20.2		C51
Geocentric position (km)	- 3613.5694	- 4246.4696	- 4087.6801		
2010 DC <sub>20</sub>	2010 02 18.57113	15 28 08.35	-36 58 34.4		C51
Geocentric position (km)	- 3570.0019	- 4268.2086	- 4102.7744		
2010 DC <sub>20</sub>	2010 02 18.83574	15 28 24.78	-37 00 39.8		C51
Geocentric position (km)	- 3557.1852	- 4298.5886	- 4081.9974		
2010 DD <sub>20</sub>	2010 02 17.57943	15 20 12.97	-41 25 03.7		C51
Geocentric position (km)	- 3507.3517	- 3930.0702	- 4477.9829		
2010 DD <sub>20</sub>	2010 02 17.91026	15 20 40.92	-41 32 16.8		C51
Geocentric position (km)	- 3481.7225	- 3943.1049	- 4486.2539		
2010 DD <sub>20</sub>	2010 02 17.97647	15 20 46.43	-41 33 42.7		C51
Geocentric position (km)	- 3467.0988	- 3926.7882	- 4512.1093		
2010 DD <sub>20</sub>	2010 02 18.04269	15 20 52.09	-41 35 11.5		C51
Geocentric position (km)	- 3452.5471	- 3910.4343	- 4537.6807		
2010 DD <sub>20</sub>	2010 02 18.43973	15 21 25.19	-41 43 47.3		C51
Geocentric position (km)	- 3413.2188	- 3907.8970	- 4569.1559		
2010 DD <sub>20</sub>	2010 02 18.70432	15 21 47.23	-41 49 31.7		C51
Geocentric position (km)	- 3406.4533	- 3945.5145	- 4541.6135		
2010 DH <sub>20</sub>	2010 02 17.47514	04 15 40.99	+15 59 08.0	21 R	C51
Geocentric position (km)	+ 4062.7190	+ 5365.2856	+ 1558.8273		
2010 DH <sub>20</sub>	2010 02 18.60003	04 16 21.93	+16 05 05.9		C51
Geocentric position (km)	+ 3956.2742	+ 5420.4863	+ 1639.3497		
2010 DJ <sub>20</sub>	2010 02 17.44267	15 47 45.82	-17 36 44.1	21 R	C51
Geocentric position (km)	- 4048.5881	- 5245.0919	- 1969.3749		
2010 DJ <sub>20</sub>	2010 02 17.57497	15 47 54.08	-17 37 33.0		C51
Geocentric position (km)	- 4037.7334	- 5259.1121	- 1954.1122		
2010 DJ <sub>20</sub>	2010 02 17.83971	15 48 10.26	-17 39 10.5		C51
Geocentric position (km)	- 4010.0443	- 5258.6434	- 2010.9811		
2010 DJ <sub>20</sub>	2010 02 18.43514	15 48 46.73	-17 42 48.2		C51
Geocentric position (km)	- 3957.2296	- 5306.1217	- 1990.9823		
2010 DJ <sub>20</sub>	2010 02 18.56744	15 48 54.76	-17 43 36.0		C51
Geocentric position (km)	- 3946.5970	- 5322.2888	- 1968.6899		
2010 DG <sub>21</sub>	2010 02 17.47591	04 12 56.94	+19 39 03.9	20 R	C51
Geocentric position (km)	+ 4037.8918	+ 5220.5587	+ 2038.3434		
2010 DG <sub>21</sub>	2010 02 17.87295	04 13 20.33	+19 42 45.2		C51
Geocentric position (km)	+ 3999.2177	+ 5233.9764	+ 2079.7698		
2010 DG <sub>21</sub>	2010 02 18.07134	04 13 32.12	+19 44 36.3		C51
Geocentric position (km)	+ 3985.2759	+ 5267.7497	+ 2019.7027		
2010 DG <sub>21</sub>	2010 02 18.33607	04 13 47.89	+19 47 02.6		C51
Geocentric position (km)	+ 3957.8619	+ 5267.7053	+ 2073.0934		
2010 DG <sub>21</sub>	2010 02 18.46838	04 13 55.70	+19 48 16.3		C51
Geocentric position (km)	+ 3946.9338	+ 5281.3929	+ 2059.9634		
2010 DG <sub>21</sub>	2010 02 18.60067	04 14 03.69	+19 49 29.9		C51
Geocentric position (km)	+ 3936.4849	+ 5297.5322	+ 2038.2867		
2010 DG <sub>21</sub>	2010 02 18.73310	04 14 11.65	+19 50 43.4		C51
Geocentric position (km)	+ 3919.7520	+ 5284.0393	+ 2104.1538		
2010 DJ <sub>21</sub>	2010 02 17.87014	15 25 03.18	+05 02 57.5		C51
Geocentric position (km)	+ 3989.5905	+ 5634.0084	+ 290.2730		
2010 DJ <sub>21</sub>	2010 02 18.46570	04 25 29.31	+05 05 51.2		C51
Geocentric position (km)	+ 3936.9296	+ 5667.3722	+ 352.3176		
2010 DJ <sub>21</sub>	2010 02 18.53178	04 25 32.26	+05 06 10.3		C51
Geocentric position (km)	+ 3925.9170	+ 5678.2735	+ 295.7931		
2010 DJ <sub>21</sub>	2010 02 18.99491	04 25 52.94	+05 08 24.4		C51
Geocentric position (km)	+ 3879.8240	+ 5710.1873	+ 289.2095		
2010 DK <sub>21</sub>	2010 02 17.74574	03 45 35.83	+47 51 13.9	21 R	C51
Geocentric position (km)	+ 3312.0182	+ 3584.3963	+ 4882.3602		
2010 DK <sub>21</sub>	2010 02 17.87817	03 45 53.01	+47 49 54.6		C51
Geocentric position (km)	+ 3279.2746	+ 3545.1886	+ 4932.8635		
2010 DK <sub>21</sub>	2010 02 18.01047	03 46 10.42	+47 48 36.0		C51
Geocentric position (km)	+ 3275.5998	+ 3561.7478	+ 4923.2727		
2010 DK <sub>21</sub>	2010 02 18.47360	03 47 11.13	+47 44 00.0		C51
Geocentric position (km)	+ 3249.7441	+ 3592.2819	+ 4918.4999		
2010 DK <sub>21</sub>	2010 02 18.87050	03 48 03.13	+47 40 04.7		C51
Geocentric position (km)	+ 3241.5386	+ 3646.3324	+ 4884.0510		
2010 DK <sub>21</sub>	2010 02 18.87063	03 48 03.16	+47 40 04.2		C51
Geocentric position (km)	+ 3214.2668	+ 3592.2353	+ 4941.6868		
2010 DL <sub>21</sub>	2010 02 16.94414	04 20 23.86	+06 40 57.7	21 R	C51
Geocentric position (km)	+ 4091.8075	+ 5547.5967	+ 469.0124		
2010 DL <sub>21</sub>	2010 02 17.07645	04 20 30.01	+06 42 17.9		C51
Geocentric position (km)	+ 4077.7838	+ 5558.8459	+ 453.8333		
2010 DL <sub>21</sub>	2010 02 17.34118	04 20 42.43	+06 45 01.1		C51
Geocentric position (km)	+ 4056.4015	+ 5569.7168	+ 509.1483		
2010 DL <sub>21</sub>	2010 02 17.73822	04 21 00.98	+06 49 00.7		C51
Geocentric position (km)	+ 4020.9383	+ 5591.8144	+ 548.5340		
2010 DL <sub>21</sub>	2010 02 17.80431	04 21 04.15	+06 49 39.8		C51
Geocentric position (km)	+ 4011.7148	+ 5602.7947	+ 503.4607		
2010 DL <sub>21</sub>	2010 02 18.20135	04 21 22.98	+06 53 43.9		C51
Geocentric position (km)	+ 3975.8421	+ 5624.1102	+ 544.3540		
2010 DC <sub>22</sub>	2010 02 19.09589	15 54 41.10	-13 12 48.8		C51
Geocentric position (km)	- 3915.8120	- 5512.1861	- 1434.3327		
2010 DD <sub>22</sub>	2010 02 17.70970	15 36 23.70	-30 25 46.8	20 R	C51
Geocentric position (km)	- 3827.1516	- 4656.0636	- 3386.0923		
2010 DD <sub>22</sub>	2010 02 18.10674	15 36 47.72	-30 27 20.5		C51
Geocentric position (km)	- 3786.8466	- 4661.4644	- 3424.3432		
2010 DD <sub>22</sub>	2010 02 18.50364	15 37 11.46	-30 28 51.4		C51
Geocentric position (km)	- 3763.9222	- 4710.1151	- 3382.1229		
2010 DD <sub>22</sub>	2010 02 18.96689	15 37 39.06	-30 30 37.7		C51
Geocentric position (km)	- 3712.3205	- 4703.1360	- 3448.1667		
2010 DD <sub>22</sub>	2010 02 19.09920	15 37 46.94	-30 31 08.2		C51
Geocentric position (km)	- 3704.4482	- 4719.0024	- 3435.4336		
2010 DG <sub>22</sub>	2010 02 18.50275	15 43 58.78	-25 29 06.2		C51
Geocentric position (km)	- 3857.6709	- 4967.9779	- 2867.8386		
2010 DG <sub>22</sub>	2010 02 18.89979	15 44 27.22	-25 30 34.5		C51
Geocentric position (km)	- 3818.2356	- 4976.8821	- 2904.4788		
2010 DG <sub>22</sub>	2010 02 19.49522	15 45 09.75	-25 32 44.8		C51
Geocentric position (km)	- 3769.9064	- 5024.9287	- 2884.9764		
2010 DH <sub>22</sub>	2010 02 18.50313	15 41 59.00	-27 38 07.1		C51
Geocentric position (km)	- 3820.8395	- 4861.7495	- 3090.8500		
2010 DH <sub>22</sub>	2010 02 18.90017	15 42 25.56	-27 41 47.5		C51
Geocentric position (km)	- 3781.1966	- 4868.9922	- 3127.5605		
2010 DH <sub>22</sub>	2010 02 19.49560	15 43 05.17	-27 47 18.8		C51
Geocentric position (km)	- 3734.3910	- 4917.2184	- 3108.4262		
2010 DK <sub>22</sub>	2010 02 17.97749	15 13 51.51	-47 14 07.2	20 R	C51
Geocentric position (km)	- 3254.0917	- 3510.7435	- 4988.7393		
2010 DK <sub>22</sub>	2010 02 18.50682	15 14 29.67	-47 21 20.6		C51
Geocentric position (km)	- 3215.3152	- 3527.3030	- 5002.0513		
2010 DK <sub>22</sub>	2010 02 18.57304	15 14 34.34	-47 22 14.8		C51
Geocentric position (km)	- 3199.9517	- 3508.7186	- 5024.8482		
2010 DK <sub>22</sub>	2010 02 18.90386	15 14 57.99	-47 26 44.5		C51
Geocentric position (km)	- 3177.1201	- 3520.9114	- 5030.6709		
2010 DK <sub>22</sub>	2010 02 19.10238	15 15 12.13	-47 29 27.0		C51
Geocentric position (km)	- 3158.7121	- 3519.3682	- 5043.8128		
2010 DK <sub>22</sub>	2010 02 19.49942	15 15 40.34	-47 34 49.1		

2010 DS <sub>22</sub>	2010 02 19.19419	04 25 49.89	+08 50 39.0		C51
Geocentric position (km)	+ 3893.6250	+ 5650.1463	+ 804.5165		
2010 DS <sub>22</sub>	2010 02 19.26028	04 25 54.87	+08 51 26.5		C51
Geocentric position (km)	+ 3885.1251	+ 5662.6772	+ 756.8039		
2010 DS <sub>22</sub>	2010 02 19.39259	04 26 04.67	+08 52 57.6		C51
Geocentric position (km)	+ 3871.8051	+ 5673.8560	+ 743.9960		
2010 DS <sub>22</sub>	2010 02 19.78963	04 26 34.38	+08 57 30.3		C51
Geocentric position (km)	+ 3835.0738	+ 5693.3179	+ 784.6976		
2010 DW <sub>22</sub>	2010 02 18.26846	04 22 00.98	+12 16 14.5	20 R	C51
Geocentric position (km)	+ 3992.0220	+ 5518.7546	+ 1154.2244		
2010 DW <sub>22</sub>	2010 02 18.53318	04 22 13.54	+12 17 29.0		C51
Geocentric position (km)	+ 3967.6664	+ 5526.6981	+ 1201.0437		
2010 DW <sub>22</sub>	2010 02 18.66549	04 22 20.15	+12 18 07.1		C51
Geocentric position (km)	+ 3954.9351	+ 5538.8423	+ 1186.5524		
2010 DW <sub>22</sub>	2010 02 19.39335	04 22 54.79	+12 21 28.8		C51
Geocentric position (km)	+ 3885.8639	+ 5576.9237	+ 1235.8205		
2010 DW <sub>22</sub>	2010 02 19.52565	04 23 01.23	+12 22 07.9		C51
Geocentric position (km)	+ 3873.2030	+ 5589.0229	+ 1221.3993		
2010 DX <sub>22</sub>	2010 02 18.53433	04 18 11.43	+18 48 53.0		C51
Geocentric position (km)	+ 3949.5891	+ 5329.7529	+ 1926.5609		
2010 DX <sub>22</sub>	2010 02 19.26219	04 18 40.31	+18 53 52.7		C51
Geocentric position (km)	+ 3879.8793	+ 5363.5232	+ 1972.8238		
2010 DX <sub>22</sub>	2010 02 19.52680	04 18 51.08	+18 55 43.5		C51
Geocentric position (km)	+ 3857.2223	+ 5389.9868	+ 1946.4137		
2010 DY <sub>22</sub>	2010 02 18.99376	04 32 30.56	-01 00 32.9		C51
Geocentric position (km)	+ 3793.1279	+ 5758.2630	- 456.0802		
2010 DY <sub>22</sub>	2010 02 19.39080	04 32 46.54	-00 55 18.5		C51
Geocentric position (km)	+ 3759.9706	+ 5783.1332	- 414.2875		
2010 DY <sub>22</sub>	2010 02 19.52311	04 32 51.91	-00 53 34.2		C51
Geocentric position (km)	+ 3744.9244	+ 5791.9200	- 428.8271		
2010 DA <sub>23</sub>	2010 02 18.93035	04 23 08.67	+13 29 12.0		C51
Geocentric position (km)	+ 3930.3626	+ 5525.2154	+ 1323.8983		
2010 DA <sub>23</sub>	2010 02 19.26117	04 23 32.96	+13 33 17.3		C51
Geocentric position (km)	+ 3898.6598	+ 5545.7790	+ 1329.8666		
2010 DA <sub>23</sub>	2010 02 19.32739	04 23 37.74	+13 34 05.8		C51
Geocentric position (km)	+ 3892.3977	+ 5541.9099	+ 1364.2414		
2010 DA <sub>23</sub>	2010 02 19.39348	04 23 42.55	+13 34 55.2		C51
Geocentric position (km)	+ 3886.2157	+ 5557.8985	+ 1317.2056		
2010 DA <sub>23</sub>	2010 02 19.45969	04 23 47.53	+13 35 43.6		C51
Geocentric position (km)	+ 3879.9632	+ 5554.2209	+ 1350.9573		
2010 DA <sub>23</sub>	2010 02 19.92282	04 24 21.70	+13 41 25.9		C51
Geocentric position (km)	+ 3835.7889	+ 5586.4695	+ 1344.6477		
2010 DC <sub>23</sub>	2010 02 18.93200	04 16 19.41	+22 33 32.3		C51
Geocentric position (km)	+ 3880.0435	+ 5204.4717	+ 2359.8623		
2010 DC <sub>23</sub>	2010 02 19.06431	04 16 25.26	+22 33 47.4		C51
Geocentric position (km)	+ 3869.0966	+ 5218.5580	+ 2345.9198		
2010 DC <sub>23</sub>	2010 02 19.19674	04 16 31.14	+22 34 04.5		C51
Geocentric position (km)	+ 3851.0251	+ 5202.2108	+ 2410.6293		
2010 DC <sub>23</sub>	2010 02 19.39513	04 16 39.80	+22 34 29.0		C51
Geocentric position (km)	+ 3839.0754	+ 5237.6122	+ 2353.4757		
2010 DD <sub>23</sub>	2010 02 18.40446	04 07 15.00	+32 02 34.8	21 R	C51
Geocentric position (km)	+ 3765.0188	+ 4690.9559	+ 3392.3179		
2010 DD <sub>23</sub>	2010 02 19.00000	04 07 54.26	+32 01 59.1		C51
Geocentric position (km)	+ 3706.7080	+ 4703.2903	+ 3439.0629		
2010 DD <sub>23</sub>	2010 02 19.26461	04 08 11.94	+32 01 44.9		C51
Geocentric position (km)	+ 3690.5910	+ 4733.3430	+ 3414.8052		
2010 DD <sub>23</sub>	2010 02 19.52922	04 08 29.76	+32 01 30.1		C51
Geocentric position (km)	+ 3674.2457	+ 4763.8132	+ 3390.8441		
2010 DE <sub>23</sub>	2010 02 18.49639	16 13 44.12	+08 09 10.8	22 R	C51
Geocentric position (km)	- 3714.3921	- 5706.7889	+ 1171.6014		
2010 DE <sub>23</sub>	2010 02 18.82733	16 14 06.36	+08 10 25.8		C51
Geocentric position (km)	- 3698.4837	- 5733.0010	+ 1089.9939		
2010 DE <sub>23</sub>	2010 02 18.89342	16 14 10.68	+08 10 42.1		C51
Geocentric position (km)	- 3682.3503	- 5734.0905	+ 1137.7355		
2010 DE <sub>23</sub>	2010 02 18.95964	16 14 15.23	+08 11 01.6		C51
Geocentric position (km)	- 3682.7210	- 5740.6637	+ 1103.8987		
2010 DE <sub>23</sub>	2010 02 19.02572	16 14 19.63	+08 11 15.4		C51
Geocentric position (km)	- 3666.3372	- 5741.8189	+ 1151.8639		
2010 DE <sub>23</sub>	2010 02 19.09194	16 14 23.97	+08 11 31.0		C51
Geocentric position (km)	- 3666.7246	- 5748.3798	+ 1118.2600		
2010 DF <sub>23</sub>	2010 02 18.49728	16 11 02.23	+03 50 23.8	22 R	C51
Geocentric position (km)	- 3820.3073	- 5726.7017	+ 596.6679		
2010 DF <sub>23</sub>	2010 02 18.76188	16 11 17.61	+03 52 24.5		C51
Geocentric position (km)	- 3788.4230	- 5743.7677	+ 631.8614		
2010 DF <sub>23</sub>	2010 02 18.89418	16 11 25.42	+03 53 25.2		C51
Geocentric position (km)	- 3773.3198	- 5752.1990	+ 644.9903		
2010 DF <sub>23</sub>	2010 02 19.02649	16 11 33.09	+03 54 26.4		C51
Geocentric position (km)	- 3757.8245	- 5761.0229	+ 659.2514		
2010 DF <sub>23</sub>	2010 02 19.02662	16 11 33.02	+03 54 25.1		C51
Geocentric position (km)	- 3771.1610	- 5761.2723	+ 576.7247		
2010 DF <sub>23</sub>	2010 02 19.22501	16 11 44.58	+03 55 55.7		C51
Geocentric position (km)	- 3741.5483	- 5773.9889	+ 639.1135		
2010 DF <sub>23</sub>	2010 02 19.29122	16 11 48.42	+03 56 26.7		C51
Geocentric position (km)	- 3740.5852	- 5778.2888	+ 604.4206		
2010 DF <sub>23</sub>	2010 02 19.42353	16 11 56.17	+03 57 26.6		C51
Geocentric position (km)	- 3725.2552	- 5786.5764	+ 617.4125		
2010 DR <sub>23</sub>	2010 02 18.53076	04 31 55.07	-00 25 50.2	20 R	C51
Geocentric position (km)	+ 3851.8303	+ 5725.4874	- 366.8029		
2010 DR <sub>23</sub>	2010 02 19.06011	04 32 25.56	-00 20 34.6		C51
Geocentric position (km)	+ 3802.9642	+ 5759.5106	- 339.6483		
2010 DR <sub>23</sub>	2010 02 19.45715	04 32 48.70	-00 16 39.0		C51
Geocentric position (km)	+ 3769.8048	+ 5783.8973	- 297.1693		
2010 DR <sub>23</sub>	2010 02 19.78797	04 33 08.10	-00 13 21.3		C51
Geocentric position (km)	+ 3737.6824	+ 5805.0308	- 290.5984		
2010 DT <sub>23</sub>	2010 02 19.06176	04 26 27.95	+08 47 38.3		C51
Geocentric position (km)	+ 3903.2494	+ 5653.0532	+ 735.9836		
2010 DT <sub>23</sub>	2010 02 19.78963	04 26 51.79	+08 51 17.7		C51
Geocentric position (km)	+ 3835.0738	+ 5693.3179	+ 784.6976		
2010 DU <sub>23</sub>	2010 02 18.40344	04 12 12.26	+26 30 34.4	20 R	C51
Geocentric position (km)	+ 3872.2356	+ 4985.5519	+ 2801.7838		
2010 DU <sub>23</sub>	2010 02 18.53573	04 12 21.26	+26 30 05.0		C51
Geocentric position (km)	+ 3863.9796	+ 5003.5364	+ 2781.3608		
2010 DU <sub>23</sub>	2010 02 18.93277	04 12 48.61	+26 28 34.6		C51
Geocentric position (km)	+ 3824.3238	+ 5012.4652	+ 2819.7940		
2010 DU <sub>23</sub>	2010 02 18.99886	04 12 53.12	+26 28 20.2		C51
Geocentric position (km)	+ 3824.6732	+ 5036.8449	+ 2775.4156		
2010 DU <sub>23</sub>	2010 02 19.26359	04 13 11.49	+26 27 20.5		C51
Geocentric position (km)	+ 3794.7942	+ 5031.2997	+ 2825.4044		
2010 DU <sub>23</sub>	2010 02 19.39590	04 13 20.51	+26 26 55.1		C51
Geocentric position (km)	+ 3785.1663	+ 5045.5381	+ 2813.6008		
2010 DV <sub>23</sub>	2010 02 18.53611	04 11 25.16	+28 16 45.1	20 R	C51
Geocentric position (km)	+ 3828.6621	+ 4898.8957	+ 3006.5861		
2010 DV <sub>23</sub>	2010 02 19.06545	04 12 02.67	+28 16 13.5		C51
Geocentric position (km)	+ 3779.5042	+ 4921.5477	+ 3031.0590		
2010 DV <sub>23</sub>	2010 02 19.26397	04 12 16.94	+28 16 03.2		C51
Geocentric position (km)	+ 3759.8364	+ 4924.9421	+ 3049.8574		
2010 DV <sub>23</sub>	2010 02 19.33006	04 12 21.58	+28 15 58.9		C51
Geocentric position (km)	+ 3761.4358	+ 4950.2558	+ 3006.9752		
2010 DW <sub>23</sub>	2010 02 18.93366	04 09 57.02	+31 19 21.8		C51
Geocentric position (km)	+ 3733.8702	+ 4755.1515	+ 3337.3638		
2010 DW <sub>23</sub>	2010 02 19.06596	04 10 07.40	+31 18 43.8		C51
Geocentric position (km)	+ 3725.2220	+ 4770.5839	+ 3324.4633		
2010 DW <sub>23</sub>	2010 02 19.39679	04 10 33.62	+31 17 09.5		C51
Geocentric position (km)	+ 3697.0824	+ 4787.9241	+ 3331.4358		
2010 DW <sub>23</sub>	2010 02 19.46300	04 10 38.84	+31 16 50.9		C51
Geocentric position (km)	+ 3685.6142	+ 4775.8688	+ 3361.4301		
2010 DW <sub>23</sub>	2010 02 19.52909	04 10 44.12	+31 16 32.2		C51
Geocentric position (km)	+ 3688.8246	+ 4803.3632	+ 3318.6632		
2010 DW <sub>23</sub>	2010 02 19.92613	04 11 15.75	+31 14 39.5		C51
Geocentric position (km)	+ 3648.8111	+ 4808.0798	+ 3355.8031		
2010 DB <sub>24</sub>	2010 02 19.32879	04 19 11.04	+21 22 56.7		C51
Geocentric position (km)	+ 3854.8358	+ 5274.5189	+ 2242.5999		
2010 DB <sub>24</sub>	2010 02 19.72583	04 19 28.84	+21 23 43.1		C51
Geocentric position (km)	+ 3815.7829	+ 5286.7527	+ 2280.6626		
2010 DH <sub>24</sub>	2010 02 18.79677	04 28 18.62	+06 58 05.4	21 R	C51
Geocentric position (km)	+ 3916.5901	+ 5668.6637	+ 516.2303		
2010 DH <sub>24</sub>	2010 02 19.19381	04 28 32.53	+07 00 20.9		C51
Geocentric position (km)	+ 3880.3162	+ 5689.3042	+ 557.1976		
2010 DH <sub>24</sub>	2010 02 19.52464	04 28 44.13	+07 02 10.6		C51
Geocentric position (km)	+ 3848.8593	+ 5710.3797	+ 564.4956		
2010 DH <sub>24</sub>	2010 02 19.65694	04 28 48.86	+07 02 55.4		C51
Geocentric position (km)	+ 3834.8644	+ 5721.1146	+ 549.8268		
2010 DH <sub>24</sub>	2010 02 19.78924	04 28 53.54	+07 03 38.6		C51
Geocentric position (km)	+ 3820.9570	+ 5731.7344	+ 537.3225		
2010 DJ <sub>24</sub>	2010 02 19.29212	16 09 09.83	-00 38 37.0		C51
Geocentric position (km)	- 3819.7847	- 5758.7282	+ 25.2660		
2010 DJ <sub>24</sub>	2010 02 19.75524	16 09 36.05	-00 37 27.9		C51
Geocentric position (km)	- 3772.9893	- 5789.0604	+ 32.0003		
2010 DJ <sub>24</sub>	2010 02 20.01985	16 09 50.97	-00 36 46.3		C51
Geocentric position (km)	- 3743.4731	- 5808.2171	+ 59.3463		
2010 DL <sub>24</sub>	2010 02 19.56245	15 42 53.78	-31 45 47.5		C51
Geocentric position (km)	- 3652.7774	- 4711.0704	- 3500.3444		
2010 DL <sub>24</sub>	2010 02 19.56258	15 42 53.90	-31 45 47.2		C51
Geocentric position (km)	- 3636.9776	- 4669.9159	- 3571.2957		
2010 DL <sub>24</sub>	2010 02 19.76097	15 43 07.77	-31 47 21.5		C51
Geocentric position (km)	- 3632.7363	- 4712.3735	- 3519.2619		
2010 DL <sub>24</sub>	2010 02 19.82719	15 43 12.39	-31 47 52.3		C51
Geocentric position (km)	- 3620.7471	- 4698.8935	- 3549.5109		
2010 DL <sub>24</sub>	2010 02 19.89341	15 43 16.99	-31 48 25.1		C51
Geocentric position (km)	-				

2010 DT <sub>24</sub>	2010 02 20.45293	04 23 55.67	+17 41 10.7		C51
Geocentric position (km)	+ 3775.1781	+ 5479.9495	+ 1854.7130		
2010 DU <sub>24</sub>	2010 02 19.33083	04 11 32.58	+32 46 25.2	20 R	C51
Geocentric position (km)	+ 3678.8582	+ 4720.5830	+ 3445.1161		
2010 DU <sub>24</sub>	2010 02 19.46326	04 11 37.08	+32 45 45.5		C51
Geocentric position (km)	+ 3655.1845	+ 4695.2647	+ 3504.7277		
2010 DU <sub>24</sub>	2010 02 19.92639	04 11 52.55	+32 43 23.0		C51
Geocentric position (km)	+ 3619.1111	+ 4727.3406	+ 3499.1755		
2010 DU <sub>24</sub>	2010 02 20.32330	04 12 06.03	+32 41 23.1		C51
Geocentric position (km)	+ 3594.2461	+ 4772.3088	+ 3463.3334		
2010 DU <sub>24</sub>	2010 02 20.45573	04 12 10.62	+32 40 41.9		C51
Geocentric position (km)	+ 3570.8937	+ 4746.3715	+ 3522.9463		
2010 DV <sub>24</sub>	2010 02 19.75754	16 00 28.67	-13 25 22.1		C51
Geocentric position (km)	- 3852.8173	- 5552.1897	- 1448.3498		
2010 DV <sub>24</sub>	2010 02 19.89884	16 00 37.86	-13 24 51.5		C51
Geocentric position (km)	- 3840.2828	- 5564.0536	- 1435.7221		
2010 DV <sub>24</sub>	2010 02 19.89977	16 00 37.93	-13 24 51.3		C51
Geocentric position (km)	- 3839.5081	- 5543.1709	- 1516.6102		
2010 DV <sub>24</sub>	2010 02 19.95606	16 00 42.40	-13 24 37.7		C51
Geocentric position (km)	- 3833.6742	- 5560.0630	- 1469.1121		
2010 DV <sub>24</sub>	2010 02 20.08836	16 00 51.39	-13 24 08.9		C51
Geocentric position (km)	- 3821.1413	- 5572.7803	- 1454.8046		
2010 DV <sub>24</sub>	2010 02 20.55149	16 01 22.88	-13 22 33.1		C51
Geocentric position (km)	- 3776.7298	- 5604.5205	- 1447.2964		
2010 DW <sub>24</sub>	2010 02 19.72456	04 25 38.03	+14 42 24.8		C51
Geocentric position (km)	+ 3853.8303	+ 5537.9454	+ 1484.7383		
2010 DW <sub>24</sub>	2010 02 19.92308	04 25 49.69	+14 42 44.6		C51
Geocentric position (km)	+ 3834.7725	+ 5545.4147	+ 1506.7099		
2010 DW <sub>24</sub>	2010 02 20.05538	04 25 57.49	+14 42 57.8		C51
Geocentric position (km)	+ 3821.8903	+ 5557.8836	+ 1492.2691		
2010 DW <sub>24</sub>	2010 02 20.12147	04 26 01.38	+14 43 05.5		C51
Geocentric position (km)	+ 3815.9877	+ 5574.4032	+ 1444.7756		
2010 DW <sub>24</sub>	2010 02 20.18768	04 26 05.33	+14 43 11.5		C51
Geocentric position (km)	+ 3809.4577	+ 5569.9431	+ 1478.6499		
2010 DW <sub>24</sub>	2010 02 20.45229	04 26 20.99	+14 43 38.7		C51
Geocentric position (km)	+ 3784.6423	+ 5594.1346	+ 1452.8271		
2010 DZ <sub>24</sub>	2010 02 19.95937	15 45 24.71	-31 07 01.0		C51
Geocentric position (km)	- 3627.7994	- 4755.2263	- 3466.3154		
2010 DZ <sub>24</sub>	2010 02 20.09167	15 45 37.46	-31 07 52.1		C51
Geocentric position (km)	- 3619.6968	- 4771.0444	- 3453.5884		
2010 DZ <sub>24</sub>	2010 02 20.48871	15 46 15.60	-31 10 44.8		C51
Geocentric position (km)	- 3579.5172	- 4774.6481	- 3489.6619		
2010 DA <sub>25</sub>	2010 02 19.32624	04 29 46.87	+08 04 06.7	21 R	C51
Geocentric position (km)	+ 3871.8734	+ 5687.8827	+ 626.8253		
2010 DA <sub>25</sub>	2010 02 19.32637	04 29 46.89	+08 04 06.8		C51
Geocentric position (km)	+ 3876.4290	+ 5674.9714	+ 709.2729		
2010 DA <sub>25</sub>	2010 02 19.45867	04 29 50.97	+08 05 06.2		C51
Geocentric position (km)	+ 3862.9811	+ 5686.1395	+ 695.8144		
2010 DA <sub>25</sub>	2010 02 19.72328	04 29 59.11	+08 06 51.4		C51
Geocentric position (km)	+ 3835.4905	+ 5708.1090	+ 667.0304		
2010 DA <sub>25</sub>	2010 02 19.85559	04 30 03.20	+08 07 48.5		C51
Geocentric position (km)	+ 3821.8486	+ 5718.8361	+ 654.7749		
2010 DB <sub>25</sub>	2010 02 19.72532	04 23 00.10	+19 04 03.4		C51
Geocentric position (km)	+ 3837.7530	+ 5396.7540	+ 1965.6340		
2010 DB <sub>25</sub>	2010 02 19.98993	04 23 10.42	+19 04 58.1		C51
Geocentric position (km)	+ 3814.3385	+ 5422.4404	+ 1940.6905		
2010 DB <sub>25</sub>	2010 02 19.99006	04 23 10.51	+19 04 58.1		C51
Geocentric position (km)	+ 3809.9810	+ 5396.3550	+ 2019.9797		
2010 DB <sub>25</sub>	2010 02 20.32088	04 23 23.52	+19 06 11.0		C51
Geocentric position (km)	+ 3779.0205	+ 5415.4728	+ 2026.5244		
2010 DC <sub>25</sub>	2010 02 19.86043	04 12 09.97	+33 56 46.1		C51
Geocentric position (km)	+ 3599.4009	+ 4657.5007	+ 3610.9355		
2010 DC <sub>25</sub>	2010 02 20.25734	04 12 30.92	+33 55 29.2		C51
Geocentric position (km)	+ 3575.4337	+ 4702.9540	+ 3575.3464		
2010 DF <sub>25</sub>	2010 02 19.82490	15 56 01.58	-19 55 21.7		C51
Geocentric position (km)	- 3815.8972	- 5326.6105	- 2200.5838		
2010 DF <sub>25</sub>	2010 02 20.02342	15 56 12.96	-19 56 35.8		C51
Geocentric position (km)	- 3796.1691	- 5333.1705	- 2219.6057		
2010 DF <sub>25</sub>	2010 02 20.81737	15 56 57.96	-20 01 30.5		C51
Geocentric position (km)	- 3723.1930	- 5383.7905	- 2219.8687		
2010 DF <sub>25</sub>	2010 02 20.81750	15 56 58.03	-20 01 30.4		C51
Geocentric position (km)	- 3717.3768	- 5354.9835	- 2298.0919		
2010 DG <sub>25</sub>	2010 02 19.85457	04 35 08.58	+02 08 04.8		C51
Geocentric position (km)	+ 3765.9074	+ 5793.7934	- 7.0619		
2010 DG <sub>25</sub>	2010 02 19.98687	04 35 14.06	+02 09 13.9		C51
Geocentric position (km)	+ 3751.0782	+ 5803.2994	- 20.7935		
2010 DG <sub>25</sub>	2010 02 20.31770	04 35 28.01	+02 12 08.1		C51
Geocentric position (km)	+ 3718.8276	+ 5823.8463	- 14.0072		
2010 DG <sub>25</sub>	2010 02 20.38378	04 35 30.79	+02 12 41.3		C51
Geocentric position (km)	+ 3706.8181	+ 5831.4543	- 61.8944		
2010 DG <sub>25</sub>	2010 02 20.38391	04 35 30.72	+02 12 40.2		C51
Geocentric position (km)	+ 3716.1736	+ 5825.6896	+ 20.9770		
2010 DG <sub>25</sub>	2010 02 20.45000	04 35 33.54	+02 13 14.9		C51
Geocentric position (km)	+ 3704.2577	+ 5833.4114	- 27.3812		
2010 DG <sub>25</sub>	2010 02 20.97934	04 35 56.12	+02 17 51.6		C51
Geocentric position (km)	+ 3654.0834	+ 5865.0015	+ 0.0742		
2010 DG <sub>25</sub>	2010 02 22.76590	04 37 14.46	+02 33 20.2		C51
Geocentric position (km)	+ 3484.2501	+ 5966.5484	+ 105.4733		
2010 DG <sub>25</sub>	2010 02 22.89820	04 37 20.27	+02 34 27.3		C51
Geocentric position (km)	+ 3469.4788	+ 5975.5357	+ 92.8930		
2010 DG <sub>25</sub>	2010 02 23.16281	04 37 32.31	+02 36 45.4		C51
Geocentric position (km)	+ 3438.7972	+ 5993.1933	+ 64.5859		
2010 DG <sub>25</sub>	2010 02 23.75837	04 37 59.45	+02 41 52.4		C51
Geocentric position (km)	+ 3384.6009	+ 6023.2479	+ 128.5116		
2010 DK <sub>25</sub>	2010 02 20.28573	16 07 57.10	-07 05 10.7		C51
Geocentric position (km)	- 3785.1712	- 5734.8169	- 739.7592		
2010 DK <sub>25</sub>	2010 02 20.41804	16 08 01.50	-07 05 05.4		C51
Geocentric position (km)	- 3771.2904	- 5745.3711	- 726.8999		
2010 DK <sub>25</sub>	2010 02 20.68265	16 08 10.15	-07 04 53.8		C51
Geocentric position (km)	- 3743.6322	- 5766.9595	- 697.6453		
2010 DK <sub>25</sub>	2010 02 20.94738	16 08 18.79	-07 04 43.6		C51
Geocentric position (km)	- 3720.4447	- 5774.8784	- 753.9577		
2010 DM <sub>25</sub>	2010 02 20.38595	04 28 44.47	+13 50 02.3		C51
Geocentric position (km)	+ 3791.1277	+ 5618.3956	+ 1337.9646		
2010 DM <sub>25</sub>	2010 02 20.51838	04 28 50.24	+13 51 15.8		C51
Geocentric position (km)	+ 3778.5518	+ 5610.5526	+ 1404.9340		
2010 DN <sub>25</sub>	2010 02 20.84908	04 29 00.00	+13 26 31.8		C51
Geocentric position (km)	+ 3746.3648	+ 5650.1735	+ 1330.7780		
2010 DN <sub>25</sub>	2010 02 20.98138	04 29 04.02	+13 27 56.3		C51
Geocentric position (km)	+ 3733.3034	+ 5661.9219	+ 1317.4724		
2010 DO <sub>25</sub>	2010 02 20.25505	04 23 48.32	+20 58 39.7		C51
Geocentric position (km)	+ 3771.4735	+ 5340.0219	+ 2229.4273		
2010 DO <sub>25</sub>	2010 02 20.38735	04 23 55.39	+20 59 06.7		C51
Geocentric position (km)	+ 3760.4042	+ 5353.2583	+ 2217.2301		
2010 DO <sub>25</sub>	2010 02 20.45344	04 23 59.05	+20 59 20.8		C51
Geocentric position (km)	+ 3757.6520	+ 5374.1314	+ 2171.4013		
2010 DP <sub>25</sub>	2010 02 20.48425	16 09 13.40	-07 18 19.5		C51
Geocentric position (km)	- 3766.5811	- 5744.1982	- 760.4984		
2010 DP <sub>25</sub>	2010 02 21.21199	16 10 08.99	-07 18 13.4		C51
Geocentric position (km)	- 3692.6369	- 5796.6159	- 725.5324		
2010 DP <sub>25</sub>	2010 02 21.60903	16 10 39.13	-07 18 06.9		C51
Geocentric position (km)	- 3655.3286	- 5814.8031	- 765.8514		
2010 DR <sub>25</sub>	2010 02 20.49011	15 38 53.86	-39 02 21.6		C51
Geocentric position (km)	- 3385.6273	- 4283.5215	- 4240.4996		
2010 DR <sub>25</sub>	2010 02 20.75485	15 39 11.43	-39 03 35.9		C51
Geocentric position (km)	- 3352.9046	- 4266.3781	- 4283.4690		
2010 DR <sub>25</sub>	2010 02 20.88715	15 39 20.17	-39 04 11.8		C51
Geocentric position (km)	- 3346.2250	- 4281.4489	- 4273.5362		
2010 DR <sub>25</sub>	2010 02 21.48258	15 39 59.21	-39 06 57.5		C51
Geocentric position (km)	- 3307.2324	- 4328.3357	- 4256.6667		
2010 DU <sub>25</sub>	2010 02 19.72201	04 36 00.91	+00 54 50.2	21 R	C51
Geocentric position (km)	+ 3761.0398	+ 5794.7657	- 160.4632		
2010 DU <sub>25</sub>	2010 02 19.98662	04 36 12.68	+00 57 00.0		C51
Geocentric position (km)	+ 3731.3558	+ 5813.2445	- 186.4847		
2010 DU <sub>25</sub>	2010 02 20.31744	04 36 27.67	+00 59 43.4		C51
Geocentric position (km)	+ 3699.1274	+ 5833.8221	- 179.7040		
2010 DU <sub>25</sub>	2010 02 20.38366	04 36 30.55	+01 00 17.7		C51
Geocentric position (km)	+ 3696.9233	+ 5836.3632	- 144.7259		
2010 DU <sub>25</sub>	2010 02 20.44975	04 36 33.55	+01 00 48.3		C51
Geocentric position (km)	+ 3684.3677	+ 5843.0617	- 193.0669		
2010 DU <sub>25</sub>	2010 02 20.71448	04 36 45.51	+01 02 58.3		C51
Geocentric position (km)	+ 3664.4556	+ 5856.9523	- 139.2961		
2010 DU <sub>25</sub>	2010 02 23.03025	04 38 34.05	+01 21 55.5		C51
Geocentric position (km)	+ 3434.9980	+ 5995.4752	- 86.9769		
2010 DU <sub>25</sub>	2010 02 23.29498	04 38 46.84	+01 24 03.6		C51
Geocentric position (km)	+ 3414.4918	+ 6007.5339	- 31.0487		
2010 DU <sub>25</sub>	2010 02 23.75811	04 39 09.36	+01 27 51.4		C51
Geocentric position (km)	+ 3366.0344	+ 6035.0896	- 37.2155		
2010 DV <sub>25</sub>	2010 02 19.72214	04 34 56.10	+01 33 46.4	20 R	C51
Geocentric position (km)	+ 3770.9866	+ 5789.9021	- 77.6037		
2010 DV <sub>25</sub>	2010 02 19.85444	04 35 01.55	+01 35 11.0		C51
Geocentric position (km)	+ 3756.4188	+ 5799.3579	- 89.9300		
2010 DV <sub>25</sub>	2010 02 19.98674	04 35 07.08	+01 36 34.9		C51
Geocentric position (km)	+ 3741.4891	+ 5808.6981	- 103.6621		
2010 DV <sub>25</sub>	2010 02 20.05296	04 35 09.79	+01 37 15.2		C51
Geocentric position (km)	+ 3738.6695	+ 5810.8001	- 69.9191		
2010 DV <sub>25</sub>	2010 02 22.83186	04 37 10.34	+02 06 37.5		C51
Geocentric position (km)	+ 3462.9405	+ 5980.0263	- 25.0841		
2010 DV <sub>25</sub>	2010 02 22.83198	04 37 10.33	+02 06 34.6		C51
Geocentric position (km)	+ 3472.3075	+ 5974.2685	+ 57.782		



2010 DB <sub>26</sub>	2010 02 20.45382	04 23 02.91	+22 49 13.9	C51	2010 DM <sub>26</sub>	2010 02 20.85493	04 03 36.28	+45 04 17.0	C51
Geocentric position (km)	+ 3738.7244	+ 5286.4834	+ 2405.6237		Geocentric position (km)	+ 3200.8531	+ 3942.6713	+ 4677.0539	
2010 DB <sub>26</sub>	2010 02 20.52004	04 23 06.41	+22 49 30.6	C51	2010 DM <sub>26</sub>	2010 02 20.92115	04 03 40.63	+45 04 07.7	C51
Geocentric position (km)	+ 3729.8485	+ 5278.2382	+ 2437.2915		Geocentric position (km)	+ 3186.5342	+ 3924.1495	+ 4702.4148	
2010 DB <sub>26</sub>	2010 02 20.65234	04 23 13.48	+22 50 12.2	C51	2010 DM <sub>26</sub>	2010 02 22.77366	04 05 45.74	+44 59 52.0	R C51
Geocentric position (km)	+ 3719.1353	+ 5291.9921	+ 2423.4771		Geocentric position (km)	+ 3067.1345	+ 4040.2486	+ 4683.5193	
2010 DB <sub>26</sub>	2010 02 21.11547	04 23 38.29	+22 52 29.9	C51	2010 DM <sub>26</sub>	2010 02 22.90597	04 05 54.84	+44 59 35.4	C51
Geocentric position (km)	+ 3677.0524	+ 5323.8453	+ 2417.3931		Geocentric position (km)	+ 3061.3431	+ 4055.5506	+ 4674.2919	
2010 DC <sub>26</sub>	2010 02 20.08658	16 11 26.10	-04 02 35.7	C51	2010 DM <sub>26</sub>	2010 02 23.30301	04 06 22.39	+44 58 41.7	C51
Geocentric position (km)	- 3774.2119	- 5781.0668	- 306.0120		Geocentric position (km)	+ 3022.6836	+ 4048.8216	+ 4704.8066	
2010 DC <sub>26</sub>	2010 02 20.61592	16 12 06.92	-04 04 06.3	C51	2010 DM <sub>26</sub>	2010 02 23.36922	04 06 27.05	+44 58 32.8	C51
Geocentric position (km)	- 3723.9274	- 5811.8387	- 332.5254		Geocentric position (km)	+ 3008.9631	+ 4029.4656	+ 4730.2167	
2010 DC <sub>26</sub>	2010 02 20.68214	16 12 12.12	-04 04 18.5	C51	2010 DM <sub>26</sub>	2010 02 23.43531	04 06 31.61	+44 58 23.9	C51
Geocentric position (km)	- 3720.2651	- 5812.0410	- 367.2934		Geocentric position (km)	+ 3016.7861	+ 4064.5109	+ 4695.3553	
2010 DC <sub>26</sub>	2010 02 20.94675	16 12 32.45	-04 05 03.5	C51	2010 DM <sub>26</sub>	2010 02 23.50153	04 06 36.27	+44 58 15.0	C51
Geocentric position (km)	- 3691.4861	- 5831.8710	- 341.0542		Geocentric position (km)	+ 3003.3926	+ 4045.7826	+ 4720.1421	
2010 DC <sub>26</sub>	2010 02 21.01296	16 12 37.54	-04 05 14.8	C51	2010 DM <sub>26</sub>	2010 02 24.16317	04 07 22.84	+44 56 48.0	C51
Geocentric position (km)	- 3687.7131	- 5832.4073	- 375.2463		Geocentric position (km)	+ 2953.1848	+ 4069.1626	+ 4731.1334	
2010 DC <sub>26</sub>	2010 02 21.47609	16 13 12.95	-04 06 33.2	C51	2010 DQ <sub>26</sub>	2010 02 21.48055	15 53 39.54	-27 56 03.0	C51
Geocentric position (km)	- 3640.6283	- 5862.1846	- 368.2456		Geocentric position (km)	- 3558.8068	- 5022.4376	- 3145.4568	
2010 DD <sub>26</sub>	2010 02 20.22092	16 02 56.54	-14 11 19.8	C51	2010 DQ <sub>26</sub>	2010 02 21.61285	15 53 46.38	-27 56 45.3	C51
Geocentric position (km)	- 3806.7025	- 5542.0658	- 1602.7608		Geocentric position (km)	- 3549.6653	- 5037.3076	- 3131.9089	
2010 DD <sub>26</sub>	2010 02 20.75014	16 03 25.43	-14 12 56.3	C51	2010 DR <sub>26</sub>	2010 02 20.48998	15 41 03.37	-38 12 29.7	R C51
Geocentric position (km)	- 3756.8508	- 5590.6035	- 1549.1067		Geocentric position (km)	- 3405.7756	- 4331.4217	- 4175.1595	
2010 DE <sub>26</sub>	2010 02 21.24433	04 36 54.62	+03 58 55.4	C51	2010 DR <sub>26</sub>	2010 02 21.01933	15 41 31.73	-38 16 39.6	C51
Geocentric position (km)	+ 3650.1178	+ 5862.7673	+ 220.1153		Geocentric position (km)	- 3359.8183	- 4346.4065	- 4197.0151	
2010 DE <sub>26</sub>	2010 02 21.50894	04 37 06.91	+04 00 58.3	C51	2010 DR <sub>26</sub>	2010 02 21.08554	15 41 35.26	-38 17 10.1	C51
Geocentric position (km)	+ 3621.1678	+ 5882.0959	+ 192.9763		Geocentric position (km)	- 3346.8908	- 4330.5720	- 4223.7793	
2010 DE <sub>26</sub>	2010 02 23.03076	04 38 20.07	+04 12 47.1	R C51	2010 DS <sub>26</sub>	2010 02 21.54995	15 35 11.43	-45 00 44.1	C51
Geocentric position (km)	+ 3470.9932	+ 5969.9510	+ 244.3877		Geocentric position (km)	- 3096.7541	- 3846.7113	- 4838.0311	
2010 DE <sub>26</sub>	2010 02 23.16306	04 38 26.71	+04 13 47.6	C51	2010 DS <sub>26</sub>	2010 02 21.81455	15 35 40.22	-45 05 05.1	C51
Geocentric position (km)	+ 3455.9957	+ 5979.0134	+ 230.2563		Geocentric position (km)	- 3087.0451	- 3877.6209	- 4819.5447	
2010 DE <sub>26</sub>	2010 02 23.42780	04 38 39.73	+04 15 50.6	C51	2010 DT <sub>26</sub>	2010 02 20.91466	04 34 24.55	+10 12 46.8	C51
Geocentric position (km)	+ 3434.6257	+ 5989.1870	+ 287.4205		Geocentric position (km)	+ 3732.0886	+ 5735.3098	+ 956.8063	
2010 DF <sub>26</sub>	2010 02 20.52156	04 17 25.22	+31 39 28.3	C51	2010 DT <sub>26</sub>	2010 02 21.04696	04 34 35.50	+10 15 37.1	C51
Geocentric position (km)	+ 3603.0502	+ 4855.5254	+ 3337.1968		Geocentric position (km)	+ 3718.0756	+ 5746.5334	+ 942.2131	
2010 DF <sub>26</sub>	2010 02 20.52169	04 17 25.18	+31 39 27.5	C51	2010 DT <sub>26</sub>	2010 02 21.51009	04 35 14.26	+10 25 29.7	C51
Geocentric position (km)	+ 3589.0030	+ 4815.5229	+ 3409.3038		Geocentric position (km)	+ 3672.4615	+ 5777.1763	+ 935.7255	
2010 DF <sub>26</sub>	2010 02 20.72008	04 17 39.05	+31 37 46.7	C51	2010 DW <sub>26</sub>	2010 02 17.97392	15 39 33.99	-28 05 41.5	R C51
Geocentric position (km)	+ 3583.2101	+ 4857.9584	+ 3354.6076		Geocentric position (km)	- 3854.5865	- 4799.0913	- 3146.6039	
2010 DF <sub>26</sub>	2010 02 20.78630	04 17 43.77	+31 37 12.7	C51	2010 DW <sub>26</sub>	2010 02 18.50326	15 40 04.08	-28 09 05.5	C51
Geocentric position (km)	+ 3571.7999	+ 4845.1637	+ 3385.0916		Geocentric position (km)	- 3807.4545	- 4824.9314	- 3164.2839	
2010 DF <sub>26</sub>	2010 02 20.85239	04 17 48.28	+31 36 41.2	C51	2010 DW <sub>26</sub>	2010 02 18.70178	15 40 15.40	-28 10 21.9	C51
Geocentric position (km)	+ 3574.2478	+ 4872.3547	+ 3343.4401		Geocentric position (km)	- 3787.9927	- 4828.8125	- 3181.4816	
2010 DF <sub>26</sub>	2010 02 21.05091	04 18 02.34	+31 34 59.6	C51	2010 DW <sub>26</sub>	2010 02 18.96639	15 40 30.19	-28 12 02.2	C51
Geocentric position (km)	+ 3553.9067	+ 4874.8243	+ 3361.1033		Geocentric position (km)	- 3770.1567	- 4858.1400	- 3157.9685	
2010 DF <sub>26</sub>	2010 02 21.38173	04 18 25.63	+31 32 11.9	C51	2010 DX <sub>26</sub>	2010 02 18.26769	04 23 49.03	+08 13 14.3	R C51
Geocentric position (km)	+ 3525.3130	+ 4891.0940	+ 3367.9250		Geocentric position (km)	+ 3976.3335	+ 5611.0533	+ 661.5990	
2010 DG <sub>26</sub>	2010 02 20.52182	04 16 09.21	+32 28 37.3	R C51	2010 DX <sub>26</sub>	2010 02 18.40000	04 23 54.10	+08 14 14.2	C51
Geocentric position (km)	+ 3574.4407	+ 4774.8449	+ 3480.8565		Geocentric position (km)	+ 3963.0588	+ 5622.3309	+ 648.6286	
2010 DG <sub>26</sub>	2010 02 20.85264	04 16 25.98	+32 28 34.7	C51	2010 DX <sub>26</sub>	2010 02 18.40013	04 23 54.09	+08 14 13.7	C51
Geocentric position (km)	+ 3546.0171	+ 4791.3940	+ 3486.9842		Geocentric position (km)	+ 3967.2536	+ 5609.1274	+ 731.0799	
2010 DG <sub>26</sub>	2010 02 20.98495	04 16 32.59	+32 28 31.5	C51	2010 DX <sub>26</sub>	2010 02 18.66472	04 24 04.20	+08 16 12.2	C51
Geocentric position (km)	+ 3537.3003	+ 4806.3143	+ 3475.3428		Geocentric position (km)	+ 3940.0010	+ 5632.9698	+ 694.2688	
2010 DG <sub>26</sub>	2010 02 21.11725	04 16 39.21	+32 28 27.3	C51	2010 DY <sub>26</sub>	2010 02 18.46647	04 23 23.05	+09 16 09.4	C51
Geocentric position (km)	+ 3528.7257	+ 4821.4993	+ 3462.5238		Geocentric position (km)	+ 3965.9385	+ 5593.5945	+ 847.4382	
2010 DG <sub>26</sub>	2010 02 21.38186	04 16 52.93	+32 28 28.5	C51	2010 DY <sub>26</sub>	2010 02 18.99580	04 23 43.13	+09 20 17.2	C51
Geocentric position (km)	+ 3511.6518	+ 4850.6100	+ 3439.7662		Geocentric position (km)	+ 3915.5008	+ 5625.9487	+ 866.9831	
2010 DG <sub>26</sub>	2010 02 23.30071	04 18 33.86	+32 28 08.3	R C51	2010 DY <sub>26</sub>	2010 02 19.26041	04 23 53.37	+09 22 20.9	C51
Geocentric position (km)	+ 3335.6761	+ 4916.7477	+ 3519.7867		Geocentric position (km)	+ 3888.7689	+ 5648.4516	+ 839.0826	
2010 DG <sub>26</sub>	2010 02 23.36680	04 18 37.36	+32 28 08.0	C51	2010 DZ <sub>26</sub>	2010 02 18.46761	04 18 07.40	+15 54 32.5	C51
Geocentric position (km)	+ 3337.5825	+ 4944.8109	+ 3478.7742		Geocentric position (km)	+ 3970.2362	+ 5427.8139	+ 1580.8933	
2010 DG <sub>26</sub>	2010 02 23.56532	04 18 48.02	+32 28 07.0	C51	2010 DZ <sub>26</sub>	2010 02 18.53382	04 18 10.92	+15 54 43.0	C51
Geocentric position (km)	+ 3317.7106	+ 4946.1529	+ 3496.0512		Geocentric position (km)	+ 3963.4293	+ 5425.2424	+ 1606.4218	
2010 DG <sub>26</sub>	2010 02 23.63154	04 18 51.47	+32 28 06.9	C51	2010 DA <sub>27</sub>	2010 02 18.53675	04 05 12.16	+31 42 46.9	C51
Geocentric position (km)	+ 3306.8023	+ 4932.4257	+ 3525.4087		Geocentric position (km)	+ 3758.6241	+ 4710.2555	+ 3372.9021	
2010 DG <sub>26</sub>	2010 02 23.89615	04 19 06.10	+32 28 05.1	C51	2010 DC <sub>27</sub>	2010 02 18.50072	15 53 43.26	-14 53 40.0	C51
Geocentric position (km)	+ 3288.3062	+ 4960.4126	+ 3503.6937		Geocentric position (km)	- 3968.1023	- 5421.8829	- 1622.4074	
2010 DG <sub>26</sub>	2010 02 24.02845	04 19 13.22	+32 28 04.7	C51	2010 DC <sub>27</sub>	2010 02 18.56693	15 53 46.35	-14 54 00.7	C51
Geocentric position (km)	+ 3278.6221	+ 4974.8812	+ 3491.9101		Geocentric position (km)	- 3961.2030	- 5418.8532	- 1649.1458	
2010 DL <sub>26</sub>	2010 02 20.39181	04 04 51.80	+44 52 27.3	R C51	2010 DC <sub>27</sub>	2010 02 18.83153	15 53 58.65	-14 55 35.7	C51
Geocentric position (km)	+ 3229.8614	+ 3912.3906	+ 4682.4559		Geocentric position (km)	- 3937.2574	- 5443.6103	- 1623.9159	
2010 DL <sub>26</sub>	2010 02 20.65641	04 05 03.67	+44 51 15.8	C51	2010 DC <sub>27</sub>	2010 02 19.09627	15 54 10.92	-14 57 09.3	C51
Geocentric position (km)	+ 3220.5341	+ 3945.5875	+ 4661.0692		Geocentric position (km)	- 3910.9511	- 5447.2161	- 1676.3418	
2010 DL <sub>26</sub>	2010 02 20.85493	04 05 12.45	+44 50 10.4	C51	2010 DE <sub>27</sub>	2010 02 18.39745	04 33 38.17	-05 25 49.2	C51
Geocentric position (km)	+ 3200.8531	+ 3942.6713	+ 4677.0539		Geocentric position (km)	+ 3758.7257	+ 5711.7538	- 1003.9405	
2010 DL <sub>26</sub>	2010 02 20.92102	04 05 15.31	+44 49 51.2	C51	2010 DE <sub>27</sub>	2010 02 19.25773	04 33 57.31	-05 19 59.0	C51
Geocentric position (km)	+ 3209.9940	+ 3976.8582	+ 4641.9350		Geocentric position (km)	+ 3694.0601	+ 5771.1942	- 896.2459	
2010 DL <sub>26</sub>	2010 02 23.03827	04 06 53.03	+44 39 40.8	R C51	2010 DG <sub>27</sub>	2010 02 17.87040	04 24 16.86	+06 29 26.3	R C51
Geocentric position (km)	+ 3055.2433	+ 4071.6307	+ 4664.0509		Geocentric position (km)	+ 4002.2398	+ 5613.8249	+ 455.7378	
2010 DL <sub>26</sub>	2010 02 23.17058	04 06 59.49	+44 39 01.7	C51	2010 DG <sub>27</sub>	2010 02 18.53204	04 24 42.00	+06 34 19.0	C51
Geocentric position (km)	+ 3049.7189	+ 4087.3057	+ 4653.7767		Geocentric position (km)	+ 3938.7135	+ 5658.1329	+ 461.2509	
2010 DL <sub>26</sub>	2010 02 23.30301	04 07 05.74	+44 38 24.2	C51	2010 DG <sub>27</sub>	2010 02 18.73056	04 24 49.69	+06 35 47.7	C51
Geocentric position (km)	+ 3022.6836	+ 4048.8216	+ 4704.8066		Geocentric position (km)	+ 3920.7009	+ 5668.8851	+ 481.3411	
2010 DL <sub>26</sub>	2010 02 23.36909	04 07 08.87	+44 38 04.8	C51	2010 DG <sub>27</sub>	2010 02 18.99529	04 25 00.00	+06 37 43.4	C51
Geocentric position (km)	+ 3030.3906	+ 4083.3910	+ 4670.0564		Geocentric position (km)	+ 3898.5401	+ 5679.0751	+ 537.3025	
2010 DL <sub>26</sub>	2010 02 23.43531	04 07 12.04	+44 37 47.1	R C51	2010 DH <sub>27</sub>	2010 02 18.00296	04 24 01.06	+07 38 41.3	R C51
Geocentric position (km)	+ 3016.7861	+ 4064.5109	+ 4695.3553		Geocentric position (km)	+ 3998.			

2010 DK <sub>27</sub>	2010 02 18.46940	04 10 24.17	+24 55 56.2		C51	2010 DC <sub>28</sub>	2010 02 20.05920	04 08 05.20	+34 59 31.1		C51
Geocentric position (km)	+ 3883.5343	+ 5043.0117	+ 2681.3549			Geocentric position (km)	+ 3545.5953	+ 4573.4294	+ 3767.4202		
2010 DK <sub>27</sub>	2010 02 18.86630	04 10 47.63	+24 56 38.9		C51	2010 DD <sub>28</sub>	2010 02 18.54031	03 45 12.61	+51 06 09.1	20 R	C51
Geocentric position (km)	+ 3855.0039	+ 5088.7733	+ 2635.9056			Geocentric position (km)	+ 3122.1507	+ 3358.1505	+ 5160.1470		
2010 DL <sub>27</sub>	2010 02 18.00729	04 06 10.69	+31 05 32.0		C51	2010 DD <sub>28</sub>	2010 02 18.93735	03 45 44.69	+51 04 42.8		C51
Geocentric position (km)	+ 3819.9390	+ 4723.9203	+ 3283.5677			Geocentric position (km)	+ 3084.3861	+ 3350.5447	+ 5187.6035		
2010 DL <sub>27</sub>	2010 02 18.99975	07 07 13.30	+47 82 42.2		C51	2010 DD <sub>28</sub>	2010 02 19.00357	03 45 50.02	+51 04 28.1		C51
Geocentric position (km)	+ 3736.7774	+ 4782.3826	+ 3294.8445			Geocentric position (km)	+ 3068.0664	+ 3330.6489	+ 5209.8854		
2010 DM <sub>27</sub>	2010 02 18.01085	03 43 11.75	+50 18 16.7		C51	2010 DD <sub>28</sub>	2010 02 19.06966	03 45 55.40	+51 04 13.5		C51
Geocentric position (km)	+ 3189.0175	+ 3398.1318	+ 5092.4690			Geocentric position (km)	+ 3081.5052	+ 3367.5488	+ 5178.0272		
2010 DM <sub>27</sub>	2010 02 18.01098	03 43 11.89	+50 18 15.4		C51	2010 DD <sub>28</sub>	2010 02 19.33439	03 46 17.05	+51 03 16.7		C51
Geocentric position (km)	+ 3159.1991	+ 3342.5533	+ 5147.4181			Geocentric position (km)	+ 3046.9195	+ 3342.8578	+ 5214.4227		
2010 DM <sub>27</sub>	2010 02 18.47411	03 43 50.87	+50 15 37.9		C51	2010 DD <sub>28</sub>	2010 02 19.53278	03 46 33.31	+51 02 33.6		C51
Geocentric position (km)	+ 3135.2553	+ 3372.3742	+ 5142.8697			Geocentric position (km)	+ 3057.4665	+ 3396.8647	+ 5173.6737		
2010 DM <sub>27</sub>	2010 02 18.54019	03 43 56.36	+50 15 16.1		C51	2010 DD <sub>28</sub>	2010 02 19.79752	03 46 55.08	+51 01 35.7		C51
Geocentric position (km)	+ 3151.5478	+ 3414.0673	+ 5105.4139			Geocentric position (km)	+ 3022.8257	+ 3372.1010	+ 5209.7777		
2010 DM <sub>27</sub>	2010 02 18.73871	03 44 13.33	+50 14 09.2		C51	2010 DF <sub>28</sub>	2010 02 19.02789	16 06 24.18	-03 03 14.6		C51
Geocentric position (km)	+ 3132.9096	+ 3410.8674	+ 5118.7489			Geocentric position (km)	- 3873.8469	- 5717.4277	- 251.0126		
2010 DM <sub>27</sub>	2010 02 18.80492	03 44 18.92	+50 13 45.1		C51	2010 DF <sub>28</sub>	2010 02 19.29250	16 06 37.61	-03 02 46.1		C51
Geocentric position (km)	+ 3116.6955	+ 3390.8155	+ 5141.8478			Geocentric position (km)	- 3845.3687	- 5737.6877	- 223.2329		
2010 DM <sub>27</sub>	2010 02 18.93723	03 44 30.16	+50 13 01.6		C51	2010 DF <sub>28</sub>	2010 02 19.42480	16 06 43.75	-03 02 32.3		C51
Geocentric position (km)	+ 3113.6308	+ 3406.9158	+ 5133.2560			Geocentric position (km)	- 3830.9811	- 5747.5730	- 210.2528		
2010 DM <sub>27</sub>	2010 02 19.00331	03 44 35.83	+50 12 40.0		C51	2010 DF <sub>28</sub>	2010 02 19.75563	16 06 59.91	-03 01 53.5		C51
Geocentric position (km)	+ 3126.3600	+ 3443.3922	+ 5101.0392			Geocentric position (km)	- 3798.8820	- 5768.4301	- 216.5460		
2010 DN <sub>27</sub>	2010 02 17.96909	16 04 04.08	-02 00 37.2		C51	2010 DG <sub>28</sub>	2010 02 19.49598	15 43 32.71	-29 34 06.8		C51
Geocentric position (km)	- 3965.0850	- 5658.6248	- 121.2765			Geocentric position (km)	- 3693.9721	- 4803.0590	- 3327.7517		
2010 DN <sub>27</sub>	2010 02 18.49830	16 04 44.01	-02 01 13.6		C51	2010 DG <sub>28</sub>	2010 02 19.56207	15 43 38.17	-29 34 32.3		C51
Geocentric position (km)	- 3907.7674	- 5699.1763	- 65.3930			Geocentric position (km)	- 3696.9564	- 4830.3531	- 3284.5105		
2010 DN <sub>27</sub>	2010 02 18.56451	16 04 48.92	-02 01 16.7		C51	2010 DG <sub>28</sub>	2010 02 19.69450	15 43 49.18	-29 35 23.4		C51
Geocentric position (km)	- 3904.0315	- 5701.3930	- 91.3732			Geocentric position (km)	- 3674.4046	- 4805.9524	- 3345.0326		
2010 DN <sub>27</sub>	2010 02 18.82912	16 05 08.74	-02 01 36.4		C51	2010 DG <sub>28</sub>	2010 02 20.02533	15 44 16.37	-29 37 29.2		C51
Geocentric position (km)	- 3875.2588	- 5721.0184	- 65.3391			Geocentric position (km)	- 3645.4655	- 4823.2412	- 3352.2212		
2010 DN <sub>27</sub>	2010 02 19.49076	16 05 57.89	-02 02 17.6		C51	2010 DH <sub>28</sub>	2010 02 18.92933	04 27 09.07	+08 25 08.4		C51
Geocentric position (km)	- 3811.3731	- 5763.7981	- 78.2865			Geocentric position (km)	+ 3913.0443	+ 5655.1155	+ 668.3916		
2010 DO <sub>27</sub>	2010 02 18.99555	04 13 27.48	+08 22 23.3		C51	2010 DH <sub>28</sub>	2010 02 18.92946	04 27 09.03	+08 25 07.7		C51
Geocentric position (km)	+ 3908.1663	+ 5654.1661	+ 702.3645			Geocentric position (km)	+ 3917.2196	+ 5641.7575	+ 750.7851		
2010 DP <sub>27</sub>	2010 02 18.40267	04 14 46.71	+22 27 59.1		C51	2010 DH <sub>28</sub>	2010 02 19.52489	04 27 29.32	+08 28 12.8		C51
Geocentric position (km)	+ 3928.8865	+ 5175.9947	+ 2341.2677			Geocentric position (km)	+ 3858.3397	+ 5685.0190	+ 729.4609		
2010 DP <sub>27</sub>	2010 02 18.79970	04 15 04.99	+22 26 59.7		C51	2010 DJ <sub>28</sub>	2010 02 19.19547	04 22 11.96	+16 06 08.8		C51
Geocentric position (km)	+ 3890.5478	+ 5190.8993	+ 2372.0583			Geocentric position (km)	+ 3900.8668	+ 5466.1662	+ 1619.4857		
2010 DP <sub>27</sub>	2010 02 18.99822	04 15 14.18	+22 26 29.8		C51	2010 DJ <sub>28</sub>	2010 02 19.32777	04 22 15.31	+16 07 09.5		C51
Geocentric position (km)	+ 3870.6896	+ 5196.5882	+ 2391.9229			Geocentric position (km)	+ 3888.9810	+ 5478.5488	+ 1606.8506		
2010 DP <sub>27</sub>	2010 02 19.39513	04 15 32.78	+22 25 32.9		C51	2010 DJ <sub>28</sub>	2010 02 19.39399	04 22 16.95	+16 07 38.2		C51
Geocentric position (km)	+ 3839.0754	+ 5237.6122	+ 2353.4757			Geocentric position (km)	+ 3881.9305	+ 5473.6714	+ 1640.7525		
2010 DR <sub>27</sub>	2010 02 18.13883	04 10 11.87	+26 34 51.0		C51	2010 DK <sub>28</sub>	2010 02 19.56029	15 53 18.10	-19 50 39.4		C51
Geocentric position (km)	+ 3890.8574	+ 4956.8787	+ 2825.8754			Geocentric position (km)	- 3838.1158	- 5300.7776	- 2224.7244		
2010 DR <sub>27</sub>	2010 02 18.27113	04 10 17.91	+26 34 56.4		C51	2010 DL <sub>28</sub>	2010 02 19.03477	15 30 11.95	-40 17 38.3		C51
Geocentric position (km)	+ 3881.6433	+ 4971.1102	+ 2813.7083			Geocentric position (km)	- 3451.4520	- 4109.7545	- 4358.5480		
2010 DR <sub>27</sub>	2010 02 18.53573	04 10 30.13	+26 35 10.6		C51	2010 DL <sub>28</sub>	2010 02 19.49802	15 30 35.76	-40 20 04.5		C51
Geocentric position (km)	+ 3863.9796	+ 5003.5364	+ 2781.3608			Geocentric position (km)	- 3398.0151	- 4091.6267	- 4416.7841		
2010 DR <sub>27</sub>	2010 02 18.66816	04 10 36.17	+26 35 17.9		C51	2010 DL <sub>28</sub>	2010 02 19.56411	15 30 39.07	-40 20 26.4		C51
Geocentric position (km)	+ 3843.4927	+ 4984.0670	+ 2843.4975			Geocentric position (km)	- 3406.7623	- 4124.8324	- 4378.8777		
2010 DR <sub>27</sub>	2010 02 18.86655	04 10 45.43	+26 35 28.8		C51	2010 DL <sub>28</sub>	2010 02 20.02724	15 31 02.45	-40 22 53.0		C51
Geocentric position (km)	+ 3834.5733	+ 5022.4261	+ 2788.0159			Geocentric position (km)	- 3375.3334	- 4155.2923	- 4374.7238		
2010 DS <sub>27</sub>	2010 02 18.27075	04 13 19.12	+24 22 53.8		C51	2010 DL <sub>28</sub>	2010 02 20.02737	15 31 02.41	-40 22 53.0		C51
Geocentric position (km)	+ 3913.0271	+ 5069.9564	+ 2585.3596			Geocentric position (km)	- 3353.2727	- 4105.6475	- 4438.1446		
2010 DS <sub>27</sub>	2010 02 18.80008	04 13 54.24	+24 21 58.8		C51	2010 DM <sub>28</sub>	2010 02 19.19394	04 28 24.49	+08 01 48.5		C51
Geocentric position (km)	+ 3864.7563	+ 5097.9660	+ 2603.5542			Geocentric position (km)	+ 3885.3212	+ 5677.0841	+ 639.7250		
2010 DS <sub>27</sub>	2010 02 18.93239	04 14 03.09	+24 21 45.5		C51	2010 DM <sub>28</sub>	2010 02 19.52476	04 28 49.63	+08 08 05.9		C51
Geocentric position (km)	+ 3854.7260	+ 5111.8437	+ 2591.5268			Geocentric position (km)	+ 3853.8826	+ 5698.1143	+ 647.0411		
2010 DS <sub>27</sub>	2010 02 19.06469	04 14 11.97	+24 21 34.9		C51	2010 DM <sub>28</sub>	2010 02 19.59098	04 28 54.62	+08 09 18.6		C51
Geocentric position (km)	+ 3844.2866	+ 5126.2656	+ 2577.8178			Geocentric position (km)	+ 3849.2980	+ 5697.1659	+ 680.7972		
2010 DU <sub>27</sub>	2010 02 18.93532	03 59 57.55	+40 26 51.3		C51	2010 DM <sub>28</sub>	2010 02 19.65719	04 28 59.68	+08 10 36.5		C51
Geocentric position (km)	+ 3495.4649	+ 4188.3628	+ 4232.2314			Geocentric position (km)	+ 3844.6076	+ 5696.0664	+ 714.8279		
2010 DU <sub>27</sub>	2010 02 19.00153	04 00 01.40	+40 26 43.0		C51	2010 DM <sub>28</sub>	2010 02 19.85571	04 29 14.70	+08 14 19.4		C51
Geocentric position (km)	+ 3481.3999	+ 4172.6134	+ 4259.0718			Geocentric position (km)	+ 3826.3307	+ 5705.6831	+ 737.1839		
2010 DU <sub>27</sub>	2010 02 19.06762	04 00 05.16	+40 26 33.2		C51	2010 DM <sub>28</sub>	2010 02 20.05423	04 29 29.91	+08 18 01.3		C51
Geocentric position (km)	+ 3489.3187	+ 4204.7574	+ 4220.6544			Geocentric position (km)	+ 3807.5313	+ 5715.3462	+ 757.1112		
2010 DU <sub>27</sub>	2010 02 19.06775	04 00 05.04	+40 26 33.8		C51	2010 DM <sub>28</sub>	2010 02 20.18654	04 29 39.95	+08 20 28.9		C51
Geocentric position (km)	+ 3467.5183	+ 4156.7445	+ 4285.5167			Geocentric position (km)	+ 3793.8646	+ 5726.1301	+ 743.2327		
2010 DU <sub>27</sub>	2010 02 19.39844	04 00 23.75	+40 25 43.9		C51	2010 DM <sub>28</sub>	2010 02 20.31884	04 29 50.08	+08 22 59.6		C51
Geocentric position (km)	+ 3463.7581	+ 4219.9555	+ 4226.9032			Geocentric position (km)	+ 3780.3819	+ 5736.8687	+ 730.3099		
2010 DU <sub>27</sub>	2010 02 19.39857	04 00 23.93	+40 25 43.6		C51	2010 DO <sub>28</sub>	2010 02 19.06227	04 24 38.33	+11 24 06.3		C51
Geocentric position (km)	+ 3442.1834	+ 4171.7621	+ 4291.7035			Geocentric position (km)	+ 3914.7576	+ 5591.9856	+ 1064.5050		
2010 DY <sub>27</sub>	2010 02 19.89060	15 54 57.90	-17 12 36.2		C51	2010 DO <sub>28</sub>	2010 02 19.52540	04 25 07.79	+11 26 58.0		C51
Geocentric position (km)	- 3827.2149	-									

2010 DU <sub>28</sub>	2010 02 19.40010	04 50 26.81	+49 13 37.6		C51	2010 DK <sub>29</sub>	2010 02 19.92308	04 25 44.62	+14 50 53.9		C51
Geocentric position (km)	+ 3144.9028		+ 3547.7892			Geocentric position (km)	+ 3834.7725		+ 5545.4147		+ 1506.7099
2010 DU <sub>28</sub>	2010 02 19.53253	03 50 33.55	+49 13 09.3		C51	2010 DK <sub>29</sub>	2010 02 19.98916	04 25 47.25	+14 51 06.9		C51
Geocentric position (km)	+ 3114.1266		+ 3509.4470			Geocentric position (km)	+ 3828.7378		+ 5562.1755		+ 1459.2901
2010 DU <sub>28</sub>	2010 02 19.79714	03 50 48.60	+49 12 07.6		C51	2010 DK <sub>29</sub>	2010 02 20.05538	04 25 49.87	+14 51 15.6		C51
Geocentric position (km)	+ 3107.2671		+ 3541.6239			Geocentric position (km)	+ 3821.8903		+ 5557.8836		+ 1492.2691
2010 DU <sub>28</sub>	2010 02 20.06175	03 51 03.27	+49 11 06.2		C51	2010 DK <sub>29</sub>	2010 02 20.58472	04 26 11.02	+14 52 39.2		C51
Geocentric position (km)	+ 3099.8060		+ 3574.5358			Geocentric position (km)	+ 3771.4460		+ 5585.3145		+ 1518.9856
2010 DW <sub>28</sub>	2010 02 19.55902	16 00 21.21	-12 53 35.6		C51	2010 DL <sub>29</sub>	2010 02 19.72532	04 22 57.97	+18 55 07.5		C51
Geocentric position (km)	- 3871.8901		- 5544.6490			Geocentric position (km)	+ 3837.7530		+ 5396.7540		+ 1965.6340
2010 DW <sub>28</sub>	2010 02 19.95593	16 00 39.77	-12 54 55.7		C51	2010 DL <sub>29</sub>	2010 02 19.98993	04 23 14.45	+18 56 57.2		C51
Geocentric position (km)	- 3834.0964		- 5580.4669			Geocentric position (km)	+ 3814.3385		+ 5422.4404		+ 1940.6905
2010 DW <sub>28</sub>	2010 02 20.02214	16 00 42.93	-12 55 07.6		C51	2010 DL <sub>29</sub>	2010 02 20.05614	04 23 18.67	+18 57 24.1		C51
Geocentric position (km)	- 3827.6109		- 5576.7553			Geocentric position (km)	+ 3806.2806		+ 5416.1548		+ 1973.0604
2010 DA <sub>29</sub>	2010 02 19.06062	04 32 17.30	+02 21 04.8		C51	2010 DM <sub>29</sub>	2010 02 19.46275	04 14 05.30	+29 55 37.9		C51
Geocentric position (km)	+ 3843.9875		+ 5741.8545			Geocentric position (km)	+ 3713.8848		+ 4853.6754		+ 3216.1579
2010 DA <sub>29</sub>	2010 02 19.72226	04 32 35.78	+02 26 17.6		C51	2010 DM <sub>29</sub>	2010 02 19.79357	04 14 21.85	+29 54 15.2		C51
Geocentric position (km)	+ 3780.3776		+ 5784.1926			Geocentric position (km)	+ 3685.2746		+ 4871.5465		+ 3221.9065
2010 DA <sub>29</sub>	2010 02 19.92078	04 32 41.45	+02 27 52.9		C51	2010 DM <sub>29</sub>	2010 02 19.92588	04 14 28.64	+29 53 42.5		C51
Geocentric position (km)	+ 3763.2495		+ 5795.4643			Geocentric position (km)	+ 3676.3739		+ 4886.0026		+ 3210.4596
2010 DA <sub>29</sub>	2010 02 20.18539	04 32 48.91	+02 29 59.0		C51	2010 DM <sub>29</sub>	2010 02 19.99197	04 14 32.05	+29 53 24.0		C51
Geocentric position (km)	+ 3733.3000		+ 5814.4407			Geocentric position (km)	+ 3678.1770		+ 4912.5333		+ 3167.5643
2010 DA <sub>29</sub>	2010 02 20.31770	04 32 52.72	+02 31 02.9		C51	2010 DM <sub>29</sub>	2010 02 20.05818	04 14 35.44	+29 53 07.8		C51
Geocentric position (km)	+ 3718.8276		+ 5823.8463			Geocentric position (km)	+ 3667.1142		+ 4901.1282		+ 3197.4555
2010 DA <sub>29</sub>	2010 02 20.31782	04 32 52.77	+02 31 02.0		C51	2010 DM <sub>29</sub>	2010 02 20.45509	04 14 55.66	+29 51 29.9		C51
Geocentric position (km)	+ 3727.8599		+ 5817.5800			Geocentric position (km)	+ 3640.2370		+ 4944.7472		+ 3161.6179
2010 DB <sub>29</sub>	2010 02 19.06062	04 31 57.27	+02 44 01.7		R	2010 DN <sub>29</sub>	2010 02 19.46339	04 10 23.60	+33 58 37.6		C51
Geocentric position (km)	+ 3843.9875		+ 5741.8545			Geocentric position (km)	+ 3639.1687		+ 4653.9360		+ 3575.5966
2010 DB <sub>29</sub>	2010 02 19.32535	04 32 12.31	+02 46 28.2		C51	2010 DN <sub>29</sub>	2010 02 19.86043	04 10 35.30	+33 57 02.2		C51
Geocentric position (km)	+ 3824.1451		+ 5754.8609			Geocentric position (km)	+ 3599.4009		+ 4657.5007		+ 3610.9355
2010 DB <sub>29</sub>	2010 02 19.85470	04 32 42.61	+02 51 16.2		C51	2010 DN <sub>29</sub>	2010 02 20.05895	04 10 41.28	+33 56 15.3		C51
Geocentric position (km)	+ 3774.8412		+ 5787.3828			Geocentric position (km)	+ 3579.1381		+ 4659.4967		+ 3628.0423
2010 DB <sub>29</sub>	2010 02 20.18552	04 33 01.89	+02 54 13.3		C51	2010 DN <sub>29</sub>	2010 02 20.45586	04 10 53.44	+33 54 41.0		C51
Geocentric position (km)	+ 3742.2307		+ 5808.0205			Geocentric position (km)	+ 3555.4521		+ 4704.5995		+ 3593.6807
2010 DB <sub>29</sub>	2010 02 22.76602	04 35 36.36	+03 17 37.5		R	2010 DO <sub>29</sub>	2010 02 19.46581	03 55 29.14	+46 29 45.7		C51
Geocentric position (km)	+ 3492.8042		+ 5959.4057			Geocentric position (km)	+ 3236.7010		+ 3746.5468		+ 4811.2517
2010 DB <sub>29</sub>	2010 02 22.83211	04 35 40.46	+03 18 16.9		C51	2010 DO <sub>29</sub>	2010 02 19.53189	03 55 33.74	+46 29 21.5		C51
Geocentric position (km)	+ 3481.1627		+ 5967.6382			Geocentric position (km)	+ 3247.7284		+ 3781.7656		+ 4776.3125
2010 DB <sub>29</sub>	2010 02 22.89833	04 35 44.46	+03 18 51.9		C51	2010 DO <sub>29</sub>	2010 02 19.53202	03 55 33.80	+46 29 21.5		C51
Geocentric position (km)	+ 3478.1280		+ 5968.5431			Geocentric position (km)	+ 3221.9470		+ 3728.3851		+ 4835.2396
2010 DB <sub>29</sub>	2010 02 22.96454	04 35 48.61	+03 19 28.2		C51	2010 DO <sub>29</sub>	2010 02 20.06124	03 56 10.72	+46 26 02.3		C51
Geocentric position (km)	+ 3474.6861		+ 5969.3101			Geocentric position (km)	+ 3204.4094		+ 3793.0416		+ 4796.1811
2010 DC <sub>29</sub>	2010 02 19.06087	04 31 29.38	+03 52 26.0		R	2010 DO <sub>29</sub>	2010 02 20.32597	03 56 29.16	+46 24 20.1		C51
Geocentric position (km)	+ 3861.1273		+ 5727.9783			Geocentric position (km)	+ 3170.6459		+ 3771.0322		+ 4835.8510
2010 DC <sub>29</sub>	2010 02 19.32561	04 31 46.07	+03 55 07.3		C51	2010 DP <sub>29</sub>	2010 02 19.46644	03 52 02.73	+50 00 43.1		C51
Geocentric position (km)	+ 3840.5992		+ 5739.9217			Geocentric position (km)	+ 3101.4008		+ 3472.7824		+ 5096.6238
2010 DC <sub>29</sub>	2010 02 19.45791	04 31 54.50	+03 56 28.1		C51	2010 DP <sub>29</sub>	2010 02 19.99579	03 52 50.83	+49 55 47.2		C51
Geocentric position (km)	+ 3826.4759		+ 5750.1694			Geocentric position (km)	+ 3060.2943		+ 3481.8626		+ 5115.1447
2010 DC <sub>29</sub>	2010 02 20.05334	04 32 32.59	+04 02 32.7		C51	2010 DP <sub>29</sub>	2010 02 20.19418	03 53 09.01	+49 53 51.7		C51
Geocentric position (km)	+ 3765.1305		+ 5791.0510			Geocentric position (km)	+ 3069.2999		+ 3534.7483		+ 5073.1592
2010 DC <sub>29</sub>	2010 02 20.31808	04 32 49.62	+04 05 13.8		C51	2010 DP <sub>29</sub>	2010 02 20.45891	03 53 33.17	+49 51 28.9		R
Geocentric position (km)	+ 3744.2888		+ 5802.4900			Geocentric position (km)	+ 3034.9570		+ 3510.8008		+ 5110.7063
2010 DC <sub>29</sub>	2010 02 22.96467	04 35 44.95	+04 31 56.7		R	2010 DP <sub>29</sub>	2010 02 23.36999	03 58 05.41	+49 24 50.4		C51
Geocentric position (km)	+ 3482.6190		+ 5961.0886			Geocentric position (km)	+ 2871.2422		+ 3693.7533		+ 5076.3679
2010 DC <sub>29</sub>	2010 02 23.03089	04 35 49.46	+04 32 37.0		C51	2010 DP <sub>29</sub>	2010 02 23.50242	03 58 17.99	+49 23 37.3		C51
Geocentric position (km)	+ 3478.7231		+ 5961.3836			Geocentric position (km)	+ 2842.6108		+ 3652.5043		+ 5122.2982
2010 DC <sub>29</sub>	2010 02 23.09697	04 35 54.01	+04 33 13.8		C51	2010 DR <sub>29</sub>	2010 02 19.91887	04 40 54.18	-07 56 04.6		C51
Geocentric position (km)	+ 3467.3809		+ 5970.3693			Geocentric position (km)	+ 3567.4073		+ 5794.7529		- 1208.6124
2010 DC <sub>29</sub>	2010 02 23.49401	04 36 20.81	+04 37 15.9		C51	2010 DR <sub>29</sub>	2010 02 20.05118	04 41 00.25	-07 54 52.4		C51
Geocentric position (km)	+ 3431.1006		+ 5989.4651			Geocentric position (km)	+ 3550.7754		+ 5801.5862		- 1223.3548
2010 DC <sub>29</sub>	2010 02 23.62632	04 36 30.08	+04 38 33.3		C51	2010 DR <sub>29</sub>	2010 02 20.11727	04 41 03.14	-07 54 16.3		C51
Geocentric position (km)	+ 3416.1190		+ 5998.6746			Geocentric position (km)	+ 3533.9758		+ 5801.4658		- 1271.2082
2010 DD <sub>29</sub>	2010 02 19.72316	04 29 53.99	+07 12 01.6		C51	2010 DR <sub>29</sub>	2010 02 20.44809	04 41 18.39	-07 51 15.6		C51
Geocentric position (km)	+ 3830.5576		+ 5720.5650			Geocentric position (km)	+ 3503.1309		+ 5822.3307		- 1262.9390
2010 DD <sub>29</sub>	2010 02 19.85546	04 29 58.90	+07 12 34.7		C51	2010 DS <sub>29</sub>	2010 02 19.32497	04 34 04.27	+01 03 56.6		R
Geocentric position (km)	+ 3816.8049		+ 5731.1563			Geocentric position (km)	+ 3795.2687		+ 5770.9455		- 200.8654
2010 DD <sub>29</sub>	2010 02 19.92167	04 30 01.33	+07 12 49.0		C51	2010 DS <sub>29</sub>	2010 02 19.45740	04 34 09.39	+01 04 18.3		C51
Geocentric position (km)	+ 3812.5751		+ 5730.4068			Geocentric position (km)	+ 3790.9193		+ 5776.0355		- 131.5408
2010 DD <sub>29</sub>	2010 02 20.31859	04 30 16.12	+07 14 27.4		C51	2010 DS <sub>29</sub>	2010 02 19.85431	04 34 24.77	+01 05 24.8		C51
Geocentric position (km)	+ 3770.5576		+ 5762.1228			Geocentric position (km)	+ 3746.3838		+ 5804.0713		- 172.7541
2010 DF <sub>29</sub>	2010 02 19.32841	04 21 28.05	+19 40 32.9		C51	2010 DS <sub>29</sub>	2010 02 19.92053	04 34 27.35	+01 05 36.3		C51
Geocentric position (km)	+ 3871.8964		+ 5356.9296			Geocentric position (km)	+ 3744.1792		+ 5806.4322		- 137.8804
2010 DF <sub>29</sub>	2010 02 19.79166	04 21 45.75	+19 43 54.4		C51	2010 DS <sub>29</sub>	2010 02 20.44987	04 34 48.17	+01 07 06.3		C51
Geocentric position (km)	+ 3824.8306		+ 5363.3494			Geocentric position (km)	+ 3694.5814		+ 5838.6649		- 110.2476
2010 DF <sub>29</sub>	2010 02 19.85775	04 21 48.28	+19 44 22.5		C51	2010 DS <sub>29</sub>	2010 02 22.76564	04 36 23.09	+01 13 48.2		C51
Geocentric position (km)	+ 3821.6389		+ 5383.2188			Geocentric position (km)	+ 3465.6095		+ 5978.2149		- 60.2280
2010 DF <sub>29</sub>	2010 02 19.99018	04 21 53.42	+19 45 19.7		C51	2010 DT <sub>29</sub>	2010 02 19.32713	04 26 40.60	+12 18 38.4		R
Geocentric position (km)	+ 3805.0637		+ 5369.4693			Geocentric position (km)	+ 3891.8248		+ 5580.0989		+ 1201.46

2010 DZ <sub>29</sub>	2010 02 19.85508	04 32 52.66	+04 52 47.6		C51
Geocentric position (km)	+ 3798.3273	+ 5763.0653	+ 324.2374		
2010 DZ <sub>29</sub>	2010 02 19.98738	04 32 57.86	+04 53 46.6		C51
Geocentric position (km)	+ 3783.9213	+ 5773.2196	+ 310.5283		
2010 DZ <sub>29</sub>	2010 02 20.05347	04 33 00.55	+04 54 16.8		C51
Geocentric position (km)	+ 3772.8517	+ 5782.7684	+ 261.4510		
2010 DZ <sub>29</sub>	2010 02 20.84755	04 33 31.72	+05 00 10.2		C51
Geocentric position (km)	+ 3701.3848	+ 5824.6791	+ 344.8994		
2010 DA <sub>30</sub>	2010 02 19.45893	04 29 08.10	+10 02 41.1	21	R C51
Geocentric position (km)	+ 3870.6313	+ 5658.1154	+ 860.4472		
2010 DA <sub>30</sub>	2010 02 19.45906	04 29 08.15	+10 02 40.7		C51
Geocentric position (km)	+ 3873.6067	+ 5642.8562	+ 942.5954		
2010 DA <sub>30</sub>	2010 02 19.98827	04 29 27.52	+10 06 34.0		C51
Geocentric position (km)	+ 3820.0296	+ 5688.0968	+ 888.1032		
2010 DA <sub>30</sub>	2010 02 20.05449	04 29 29.92	+10 07 01.9		C51
Geocentric position (km)	+ 3814.6372	+ 5686.1554	+ 921.5709		
2010 DB <sub>30</sub>	2010 02 19.98865	04 28 53.71	+11 41 30.6		C51
Geocentric position (km)	+ 3827.1249	+ 5639.0824	+ 1133.9120		
2010 DB <sub>30</sub>	2010 02 20.84882	04 30 05.45	+11 45 33.2		C51
Geocentric position (km)	+ 3744.3413	+ 5687.6491	+ 1167.8641		
2010 DB <sub>30</sub>	2010 02 21.11343	04 30 27.60	+11 46 48.8		C51
Geocentric position (km)	+ 3717.4949	+ 5710.5964	+ 1139.7514		
2010 DC <sub>30</sub>	2010 02 19.46148	04 19 22.54	+23 10 52.7	21	R C51
Geocentric position (km)	+ 3822.3145	+ 5199.2031	+ 2463.2004		
2010 DC <sub>30</sub>	2010 02 19.92460	04 19 43.99	+23 09 35.5		C51
Geocentric position (km)	+ 3781.6008	+ 5231.8162	+ 2457.2265		
2010 DC <sub>30</sub>	2010 02 19.99069	04 19 46.99	+23 09 23.3		C51
Geocentric position (km)	+ 3779.8292	+ 5254.1100	+ 2411.8608		
2010 DC <sub>30</sub>	2010 02 19.99082	04 19 47.05	+23 09 22.3		C51
Geocentric position (km)	+ 3772.1358	+ 5223.3434	+ 2489.1967		
2010 DD <sub>30</sub>	2010 02 19.55965	15 58 15.02	+16 40 31.5	22	R C51
Geocentric position (km)	+ 3862.0602	+ 5432.6368	+ 1829.1515		
2010 DD <sub>30</sub>	2010 02 19.95669	15 58 36.36	+16 41 44.8		C51
Geocentric position (km)	+ 3823.1543	+ 5445.8845	+ 1870.7926		
2010 DD <sub>30</sub>	2010 02 20.02291	15 58 39.92	+16 42 01.1		C51
Geocentric position (km)	+ 3815.4445	+ 5440.1863	+ 1903.6127		
2010 DE <sub>30</sub>	2010 02 19.56436	15 51 36.39	+14 35 53.4	21	R C51
Geocentric position (km)	+ 3361.2945	+ 4025.2374	+ 4504.9602		
2010 DE <sub>30</sub>	2010 02 19.82897	15 51 57.92	+14 38 45.7		C51
Geocentric position (km)	+ 3350.2459	+ 4055.6863	+ 4485.7616		
2010 DE <sub>30</sub>	2010 02 19.96140	15 52 08.76	+14 40 14.5		C51
Geocentric position (km)	+ 3321.7798	+ 4021.4923	+ 4537.4975		
2010 DE <sub>30</sub>	2010 02 20.42453	15 52 46.00	+14 45 13.2		C51
Geocentric position (km)	+ 3291.5107	+ 4051.8187	+ 4532.4916		
2010 DG <sub>30</sub>	2010 02 19.98929	04 26 45.85	+15 09 08.8		C51
Geocentric position (km)	+ 3827.7385	+ 5540.9004	+ 1540.1435		
2010 DG <sub>30</sub>	2010 02 20.25390	04 26 54.51	+15 10 57.3		C51
Geocentric position (km)	+ 3802.8794	+ 5565.3115	+ 1512.5945		
2010 DG <sub>30</sub>	2010 02 20.71703	04 27 09.87	+15 14 07.3		C51
Geocentric position (km)	+ 3758.8339	+ 5597.4602	+ 1505.3738		
2010 DH <sub>30</sub>	2010 02 19.85711	04 26 27.22	+15 58 02.0		C51
Geocentric position (km)	+ 3838.5676	+ 5506.3315	+ 1634.0403		
2010 DH <sub>30</sub>	2010 02 19.98942	04 26 32.33	+15 59 00.7		C51
Geocentric position (km)	+ 3826.1790	+ 5518.8217	+ 1620.7406		
2010 DH <sub>30</sub>	2010 02 20.38646	04 26 47.76	+16 01 56.4		C51
Geocentric position (km)	+ 3787.7161	+ 5533.2764	+ 1661.2833		
2010 DH <sub>30</sub>	2010 02 20.98189	04 27 11.21	+16 06 19.6		C51
Geocentric position (km)	+ 3731.3046	+ 5577.6095	+ 1641.0079		
2010 DK <sub>30</sub>	2010 02 20.32432	04 08 47.56	+38 17 19.4		C51
Geocentric position (km)	+ 3458.9293	+ 4423.9199	+ 4017.6623		
2010 DK <sub>30</sub>	2010 02 20.32444	04 08 47.51	+38 17 16.6		C51
Geocentric position (km)	+ 3439.7036	+ 4377.3764	+ 4084.4194		
2010 DL <sub>30</sub>	2010 02 20.38799	04 21 11.98	+24 56 20.3		C51
Geocentric position (km)	+ 3724.3577	+ 5201.0658	+ 2604.8227		
2010 DL <sub>30</sub>	2010 02 20.38811	04 21 12.03	+24 56 21.0		C51
Geocentric position (km)	+ 3715.5089	+ 5168.3305	+ 2681.2215		
2010 DL <sub>30</sub>	2010 02 20.45420	04 21 16.98	+24 56 15.7		C51
Geocentric position (km)	+ 3714.8712	+ 5191.8784	+ 2636.6375		
2010 DL <sub>30</sub>	2010 02 20.52042	04 21 22.11	+24 56 09.5		C51
Geocentric position (km)	+ 3705.4350	+ 5182.6718	+ 2667.8485		
2010 DM <sub>30</sub>	2010 02 19.72748	04 14 51.24	+30 56 30.9	21	R C51
Geocentric position (km)	+ 3683.0413	+ 4845.2555	+ 3263.6378		
2010 DM <sub>30</sub>	2010 02 20.45535	04 15 22.15	+30 57 33.5		C51
Geocentric position (km)	+ 3614.0837	+ 4867.5241	+ 3307.6281		
2010 DM <sub>30</sub>	2010 02 20.58765	04 15 28.13	+30 57 40.8		C51
Geocentric position (km)	+ 3605.5652	+ 4882.7822	+ 3294.4266		
2010 DM <sub>30</sub>	2010 02 20.71996	04 15 33.97	+30 57 52.4		C51
Geocentric position (km)	+ 3596.7095	+ 4897.4445	+ 3282.1813		
2010 DN <sub>30</sub>	2010 02 19.72825	04 11 32.25	+34 40 37.3	20	R C51
Geocentric position (km)	+ 3590.8047	+ 4600.3400	+ 3691.4640		
2010 DN <sub>30</sub>	2010 02 19.99286	04 11 37.88	+34 40 01.7		C51
Geocentric position (km)	+ 3574.8865	+ 4630.3363	+ 3669.5289		
2010 DN <sub>30</sub>	2010 02 20.19138	04 11 42.01	+34 39 36.8		C51
Geocentric position (km)	+ 3555.0730	+ 4631.8972	+ 3686.2945		
2010 DN <sub>30</sub>	2010 02 20.25759	04 11 43.42	+34 39 28.0		C51
Geocentric position (km)	+ 3542.9696	+ 4617.7871	+ 3715.5309		
2010 DN <sub>30</sub>	2010 02 20.45599	04 11 47.62	+34 39 01.2		C51
Geocentric position (km)	+ 3539.4840	+ 4662.1230	+ 3663.9137		
2010 DQ <sub>30</sub>	2010 02 19.71997	04 42 26.82	+09 36 36.8	20	R C51
Geocentric position (km)	+ 3528.2796	+ 5757.0941	+ 1474.4914		
2010 DQ <sub>30</sub>	2010 02 20.38162	04 42 53.56	+09 29 36.9		C51
Geocentric position (km)	+ 3466.1911	+ 5798.6133	+ 1459.1721		
2010 DQ <sub>30</sub>	2010 02 20.51405	04 42 58.99	+09 28 13.5		C51
Geocentric position (km)	+ 3468.3978	+ 5813.7500	+ 1392.2589		
2010 DQ <sub>30</sub>	2010 02 20.97718	04 43 18.02	+09 23 18.1		C51
Geocentric position (km)	+ 3420.4583	+ 5840.6111	+ 1398.5231		
2010 DQ <sub>30</sub>	2010 02 22.76373	04 44 33.89	+09 04 29.3	21	R C51
Geocentric position (km)	+ 3262.0740	+ 5954.0034	+ 1295.1402		
2010 DQ <sub>30</sub>	2010 02 23.16064	04 44 51.18	+09 00 16.9		C51
Geocentric position (km)	+ 3212.6342	+ 5971.7297	+ 1335.3246		
2010 DQ <sub>30</sub>	2010 02 23.42538	04 45 02.83	+08 57 29.8		C51
Geocentric position (km)	+ 3197.6956	+ 5992.3464	+ 1279.1305		
2010 DQ <sub>30</sub>	2010 02 23.49147	04 45 05.72	+08 56 48.3		C51
Geocentric position (km)	+ 3180.9480	+ 5990.9430	+ 1326.8867		
2010 DQ <sub>30</sub>	2010 02 23.75620	04 45 17.51	+08 54 02.4		C51
Geocentric position (km)	+ 3164.9296	+ 6011.1098	+ 1272.5198		
2010 DR <sub>30</sub>	2010 02 19.85431	04 36 22.05	+00 57 06.1	21	R C51
Geocentric position (km)	+ 3746.3838	+ 5804.0713	+ 172.7541		
2010 DR <sub>30</sub>	2010 02 20.31744	04 36 38.55	+01 01 20.3		C51
Geocentric position (km)	+ 3699.1274	+ 5833.8221	+ 179.7040		
2010 DR <sub>30</sub>	2010 02 20.38366	04 36 40.85	+01 01 56.3		C51
Geocentric position (km)	+ 3696.9233	+ 5836.3632	+ 144.7259		
2010 DR <sub>30</sub>	2010 02 20.64827	04 36 50.38	+01 04 18.3		C51
Geocentric position (km)	+ 3666.8486	+ 5854.5180	+ 174.0490		
2010 DR <sub>30</sub>	2010 02 20.97909	04 37 02.41	+01 07 21.4		C51
Geocentric position (km)	+ 3634.4611	+ 5875.0409	+ 165.6211		
2010 DR <sub>30</sub>	2010 02 23.16255	04 38 24.62	+01 27 03.2		C51
Geocentric position (km)	+ 3419.5845	+ 6003.8629	+ 101.1225		
2010 DR <sub>30</sub>	2010 02 23.22877	04 38 27.16	+01 27 40.9		C51
Geocentric position (km)	+ 3417.0669	+ 6005.7766	+ 66.2202		
2010 DR <sub>30</sub>	2010 02 23.75811	04 38 47.83	+01 32 25.7		C51
Geocentric position (km)	+ 3366.0344	+ 6035.0896	+ 37.2155		
2010 DU <sub>30</sub>	2010 02 20.78388	04 26 27.12	+18 24 57.0		C51
Geocentric position (km)	+ 3740.3206	+ 5474.0903	+ 1940.0954		
2010 DU <sub>30</sub>	2010 02 21.24701	04 26 49.18	+18 26 52.6		C51
Geocentric position (km)	+ 3696.8233	+ 5505.6500	+ 1933.4422		
2010 DW <sub>30</sub>	2010 02 20.22156	15 58 17.63	+18 12 28.7	22	R C51
Geocentric position (km)	+ 3792.1171	+ 5421.1788	+ 2002.2879		
2010 DW <sub>30</sub>	2010 02 20.55251	15 58 36.99	+18 14 11.4		C51
Geocentric position (km)	+ 3756.3242	+ 5413.7478	+ 2087.3267		
2010 DX <sub>30</sub>	2010 02 20.48731	15 54 54.15	+23 54 39.4		C51
Geocentric position (km)	+ 3710.2707	+ 5181.5663	+ 2677.0751		
2010 DX <sub>30</sub>	2010 02 21.08287	15 55 24.42	+23 56 28.3		C51
Geocentric position (km)	+ 3650.6243	+ 5194.6985	+ 2733.6546		
2010 DY <sub>30</sub>	2010 02 20.75268	15 51 56.01	+27 38 57.4		C51
Geocentric position (km)	+ 3628.5256	+ 4999.3666	+ 3102.2073		
2010 DY <sub>30</sub>	2010 02 21.08351	15 52 12.98	+27 39 36.1		C51
Geocentric position (km)	+ 3599.0248	+ 5017.3836	+ 3108.1958		
2010 DZ <sub>30</sub>	2010 02 20.42606	15 20 22.47	+49 53 03.0		C51
Geocentric position (km)	+ 2985.7069	+ 3399.6304	+ 5227.4408		
2010 DZ <sub>30</sub>	2010 02 20.69067	15 20 43.41	+49 57 50.5		C51
Geocentric position (km)	+ 2980.2797	+ 3433.3144	+ 5208.3669		
2010 DZ <sub>30</sub>	2010 02 20.82310	15 20 54.04	+50 00 13.8		C51
Geocentric position (km)	+ 2948.8007	+ 3390.8599	+ 5253.9423		
2010 DZ <sub>30</sub>	2010 02 20.95540	15 21 04.46	+50 02 37.8		C51
Geocentric position (km)	+ 2945.5109	+ 3407.4809	+ 5244.9961		
2010 DZ <sub>30</sub>	2010 02 21.08771	15 21 15.06	+50 05 00.0		C51
Geocentric position (km)	+ 2942.8070	+ 3424.9221	+ 5235.5148		
2010 DA <sub>31</sub>	2010 02 20.25161	04 36 30.01	+02 27 53.3		C51
Geocentric position (km)	+ 3730.6097	+ 5816.0632	+ 33.7765		
2010 DA <sub>31</sub>	2010 02 20.58243	04 36 42.82	+02 28 45.7		C51
Geocentric position (km)	+ 3698.5983	+ 5836.7699	+ 40.3919		
2010 DA <sub>31</sub>	2010 02 20.78082	04 36 50.56	+02 29 16.2		C51
Geocentric position (km)	+ 3671.6612	+ 5853.9704	+ 21.3999		
2010 DA <sub>31</sub>	2010 02 20.78095	04 36 50.67	+02 29 13.0		C51
Geocentric position (km)	+ 3680.7908	+ 5847.8515	+ 61.4390		
2010 DA <sub>31</sub>	2010 02 22.76577	04 38 11.20	+02 34 35.0	20	R C51
Geocentric position (km)	+ 3475.1824	+ 5972.8200	+ 22.6089		
2010 DA <sub>31</sub>	2010 02 22.76590	04 38 11.32	+02		

2010 DG <sub>31</sub>	2010 02 23.89615	04 19 59.98	+32 05 41.2		C51	2010 DX <sub>31</sub>	2010 02 18.44049	15 15 28.93	-46 26 29.1		C51
Geocentric position (km)	+ 3288.3062	+ 4960.4126	+ 3503.6937			Geocentric position (km)	- 3256.1591	- 3594.8059	- 4927.0144		
2010 DG <sub>31</sub>	2010 02 24.02845	04 20 07.64	+32 04 42.6		C51	2010 DX <sub>31</sub>	2010 02 18.50670	15 15 33.61	-46 27 22.9		C51
Geocentric position (km)	+ 3278.6221	+ 4974.8812	+ 3491.9101			Geocentric position (km)	- 3243.2606	- 3581.5507	- 4945.1132		
2010 DH <sub>31</sub>	2010 02 20.52169	04 17 06.56	+32 16 34.6		C51	2010 DX <sub>31</sub>	2010 02 18.96982	15 16 06.17	-46 33 35.6		C51
Geocentric position (km)	+ 3589.0030	+ 4815.5229	+ 3409.3038			Geocentric position (km)	- 3216.9414	- 3611.4157	- 4940.5387		
2010 DH <sub>31</sub>	2010 02 20.78643	04 17 21.53	+32 15 54.1		C51	2010 DX <sub>31</sub>	2010 02 19.23456	15 16 24.68	-46 37 10.1		C51
Geocentric position (km)	+ 3557.6009	+ 4804.6505	+ 3456.8131			Geocentric position (km)	- 3182.9690	- 3590.3359	- 4977.9038		
2010 DH <sub>31</sub>	2010 02 20.98482	04 17 32.78	+32 15 26.7		C51	2010 DA <sub>32</sub>	2010 02 18.50313	15 41 35.31	-27 55 27.3		C51
Geocentric position (km)	+ 3551.4980	+ 4847.0554	+ 3403.7513			Geocentric position (km)	- 3820.8395	- 4861.7495	- 3090.8500		C51
2010 DH <sub>31</sub>	2010 02 20.98495	04 17 32.82	+32 15 26.7		C51	2010 DA <sub>32</sub>	2010 02 18.70165	15 41 48.12	-27 56 22.4		C51
Geocentric position (km)	+ 3537.3003	+ 4806.3143	+ 3475.3428			Geocentric position (km)	- 3801.4263	- 4865.9809	- 3107.8829		C51
2010 DH <sub>31</sub>	2010 02 23.30059	04 19 48.70	+32 10 10.7		C51	2010 DA <sub>32</sub>	2010 02 18.90017	15 42 00.90	-27 57 16.5		C51
Geocentric position (km)	+ 3348.5481	+ 4958.4922	+ 3448.4866			Geocentric position (km)	- 3781.1966	- 4868.9922	- 3127.5605		C51
2010 DH <sub>31</sub>	2010 02 23.43289	04 19 56.76	+32 09 49.3		C51	2010 DA <sub>32</sub>	2010 02 19.49573	15 42 38.84	-27 59 59.0		C51
Geocentric position (km)	+ 3339.2480	+ 4972.8677	+ 3437.2731			Geocentric position (km)	- 3721.4625	- 4879.8807	- 3181.9950		C51
2010 DH <sub>31</sub>	2010 02 23.43302	04 19 56.72	+32 09 49.4		C51	2010 DB <sub>32</sub>	2010 02 18.26833	04 21 59.38	+11 33 56.4		C51
Geocentric position (km)	+ 3326.5440	+ 4931.2112	+ 3508.6512			Geocentric position (km)	+ 3990.8679	+ 5536.1709	+ 1072.4840		C51
2010 DH <sub>31</sub>	2010 02 23.76372	04 20 16.68	+32 09 06.2		C51	2010 DB <sub>32</sub>	2010 02 18.73145	04 22 14.60	+11 35 14.8		C51
Geocentric position (km)	+ 3310.0813	+ 4988.2467	+ 3443.0664			Geocentric position (km)	+ 3946.6560	+ 5571.0411	+ 1057.4703		C51
2010 DH <sub>31</sub>	2010 02 23.89615	04 20 24.63	+32 08 48.5		C51	2010 DB <sub>32</sub>	2010 02 18.99618	04 22 23.20	+11 35 58.0		C51
Geocentric position (km)	+ 3288.3062	+ 4960.4126	+ 3503.6937			Geocentric position (km)	+ 3922.2002	+ 5577.4445	+ 1112.9408		C51
2010 DH <sub>31</sub>	2010 02 24.16075	04 20 40.89	+32 08 14.8		C51	2010 DD <sub>32</sub>	2010 02 18.27100	04 11 47.11	+25 40 42.4		C51
Geocentric position (km)	+ 3269.4276	+ 4989.1401	+ 3479.8548			Geocentric position (km)	+ 3892.6740	+ 5004.7896	+ 2738.0000		C51
2010 DH <sub>31</sub>	2010 02 24.29306	04 20 48.76	+32 07 56.9		C51	2010 DD <sub>32</sub>	2010 02 18.99873	04 12 38.26	+25 37 54.7		C51
Geocentric position (km)	+ 3260.1969	+ 5002.9429	+ 3468.8750			Geocentric position (km)	+ 3835.0045	+ 5070.2937	+ 2699.4764		C51
2010 DJ <sub>31</sub>	2010 02 20.98482	04 18 23.13	+32 01 47.8		C51	2010 DD <sub>32</sub>	2010 02 19.39577	04 13 06.30	+25 36 24.1		C51
Geocentric position (km)	+ 3551.4980	+ 4847.0554	+ 3403.7513			Geocentric position (km)	+ 3795.5439	+ 5079.4203	+ 2737.8956		C51
2010 DJ <sub>31</sub>	2010 02 21.11712	04 18 30.31	+32 02 03.3		C51	2010 DG <sub>32</sub>	2010 02 18.40458	04 06 29.84	+32 26 34.0		C51
Geocentric position (km)	+ 3542.7369	+ 4862.1483	+ 3390.8397			Geocentric position (km)	+ 3749.1157	+ 4650.9882	+ 3463.9916		C51
2010 DJ <sub>31</sub>	2010 02 21.24956	04 18 37.84	+32 02 22.0		C51	2010 DG <sub>32</sub>	2010 02 18.53687	04 06 34.30	+32 26 39.7		C51
Geocentric position (km)	+ 3520.3331	+ 4836.0384	+ 3450.8979			Geocentric position (km)	+ 3742.9589	+ 4670.4413	+ 3444.7114		C51
2010 DM <sub>31</sub>	2010 02 20.75281	15 51 42.59	-28 40 44.5		C51	2010 DG <sub>32</sub>	2010 02 18.93391	04 06 48.22	+32 26 49.4		C51
Geocentric position (km)	- 3616.4502	- 4961.8004	- 3175.8438			Geocentric position (km)	+ 3703.0736	+ 4675.2801	+ 3480.9948		C51
2010 DM <sub>31</sub>	2010 02 20.88524	15 51 52.02	-28 41 26.6		C51	2010 DG <sub>32</sub>	2010 02 19.26474	04 06 59.89	+32 26 56.8		C51
Geocentric position (km)	- 3594.5517	- 4937.5860	- 3237.7699			Geocentric position (km)	+ 3675.1142	+ 4692.9264	+ 3486.3219		C51
2010 DM <sub>31</sub>	2010 02 21.08363	15 52 06.01	-28 42 27.0		C51	2010 DJ <sub>32</sub>	2010 02 18.79652	04 27 54.75	+05 33 45.5		C51
Geocentric position (km)	- 3587.1240	- 4979.7091	- 3181.7654			Geocentric position (km)	+ 3904.4555	+ 5689.8635	+ 350.8524		C51
2010 DN <sub>31</sub>	2010 02 20.38455	04 35 22.90	+06 18 20.6		C51	2010 DJ <sub>32</sub>	2010 02 18.92882	04 27 58.65	+05 33 57.1		C51
Geocentric position (km)	+ 3754.7536	+ 5784.0971	+ 434.9520			Geocentric position (km)	+ 3890.6139	+ 5700.2608	+ 337.8649		C51
2010 DN <sub>31</sub>	2010 02 20.78159	04 35 40.37	+06 20 56.5		C51	2010 DJ <sub>32</sub>	2010 02 19.06125	04 28 02.53	+05 34 07.8		C51
Geocentric position (km)	+ 3718.3420	+ 5804.4229	+ 475.3786			Geocentric position (km)	+ 3882.5918	+ 5700.8771	+ 405.7016		C51
2010 DN <sub>31</sub>	2010 02 21.04620	04 35 52.14	+06 22 40.0		C51	2010 DJ <sub>32</sub>	2010 02 19.19356	04 28 06.66	+05 34 23.2		C51
Geocentric position (km)	+ 3689.5687	+ 5824.8301	+ 447.7564			Geocentric position (km)	+ 3868.5999	+ 5711.2472	+ 391.8785		C51
2010 DN <sub>31</sub>	2010 02 21.04632	04 35 52.21	+06 22 40.1		C51	2010 DK <sub>32</sub>	2010 02 18.40407	04 09 09.99	+30 11 56.2		C51
Geocentric position (km)	+ 3695.6746	+ 5813.9056	+ 530.3856			Geocentric position (km)	+ 3809.4222	+ 4806.7432	+ 3174.2964		C51
2010 DN <sub>31</sub>	2010 02 21.37702	04 36 06.94	+06 24 48.9		C51	2010 DK <sub>32</sub>	2010 02 18.93341	04 09 43.32	+30 11 30.0		C51
Geocentric position (km)	+ 3657.3187	+ 5844.6802	+ 455.6006			Geocentric position (km)	+ 3762.4795	+ 4832.2373	+ 3191.7723		C51
2010 DN <sub>31</sub>	2010 02 21.37715	04 36 06.95	+06 24 50.9		C51	2010 DK <sub>32</sub>	2010 02 19.06571	04 09 51.70	+30 11 25.6		C51
Geocentric position (km)	+ 3663.4421	+ 5833.7043	+ 538.2522			Geocentric position (km)	+ 3753.4627	+ 4847.4859	+ 3178.6949		C51
2010 DN <sub>31</sub>	2010 02 23.16357	04 37 29.17	+06 36 32.7		C51	2010 DK <sub>32</sub>	2010 02 19.06584	04 09 51.73	+30 11 24.8		C51
Geocentric position (km)	+ 3484.3106	+ 5940.1566	+ 561.0940			Geocentric position (km)	+ 3739.6189	+ 4809.3943	+ 3251.8043		C51
2010 DN <sub>31</sub>	2010 02 23.29588	04 37 35.38	+06 37 24.0		C51	2010 DK <sub>32</sub>	2010 02 19.39653	04 10 12.78	+30 11 12.0		C51
Geocentric position (km)	+ 3470.0537	+ 5949.7929	+ 548.3354			Geocentric position (km)	+ 3724.9822	+ 4865.1058	+ 3185.7916		C51
2010 DN <sub>31</sub>	2010 02 23.89144	04 38 03.61	+06 41 17.6		C51	2010 DK <sub>32</sub>	2010 02 19.39666	04 10 12.81	+30 11 10.9		C51
Geocentric position (km)	+ 3414.0364	+ 5976.2650	+ 612.4367			Geocentric position (km)	+ 3711.3040	+ 4826.8683	+ 3258.8529		C51
2010 DN <sub>31</sub>	2010 02 23.95752	04 38 06.81	+06 41 42.8		C51	2010 DK <sub>32</sub>	2010 02 19.66127	04 10 29.68	+30 10 59.8		C51
Geocentric position (km)	+ 3403.6388	+ 5986.8949	+ 564.6972			Geocentric position (km)	+ 3694.2917	+ 4857.2368	+ 3233.0367		C51
2010 DN <sub>31</sub>	2010 02 24.02374	04 38 09.98	+06 42 08.0		C51	2010 DR <sub>32</sub>	2010 02 18.39872	04 30 15.23	+00 51 58.1		C51
Geocentric position (km)	+ 3399.1059	+ 5985.9540	+ 598.6532			Geocentric position (km)	+ 3889.3384	+ 5708.7873	- 178.9371		C51
2010 DN <sub>31</sub>	2010 02 24.15604	04 38 16.35	+06 42 59.2		C51	2010 DR <sub>32</sub>	2010 02 18.53102	04 30 20.52	+00 52 27.3		C51
Geocentric position (km)	+ 3384.4006	+ 5995.4645	+ 584.5724			Geocentric position (km)	+ 3873.7663	+ 5718.7015	- 201.2338		C51
2010 DN <sub>31</sub>	2010 02 24.28835	04 38 22.71	+06 43 51.7		C51	2010 DR <sub>32</sub>	2010 02 18.86184	04 30 33.95	+00 53 42.4		C51
Geocentric position (km)	+ 3370.0082	+ 6004.8714	+ 571.9309			Geocentric position (km)	+ 3842.0441	+ 5740.4304	- 193.9223		C51
2010 DQ <sub>31</sub>	2010 02 20.48820	15 51 57.96	-28 29 42.9		C51	2010 DR <sub>32</sub>	2010 02 18.99415	04 30 39.35	+00 54 12.9		C51
Geocentric position (km)	- 3634.5180	- 4932.7762	- 3200.5905			Geocentric position (km)	+ 3827.0810	+ 5749.8078	- 207.8257		C51
2010 DQ <sub>31</sub>	2010 02 20.88511	15 52 25.15	-28 33 14.1		C51	2010 DR <sub>32</sub>	2010 02 19.52349	04 31 01.17	+00 56 13.6		C51
Geocentric position (km)	- 3606.9860	- 4975.7788	- 3164.5529			Geocentric position (km)	+ 3778.4107	+ 5782.9403	- 180.5334		C51
2010 DR <sub>31</sub>	2010 02 20.48846	15 50 04.59	-29 57 30.3		C51	2010 DS <sub>32</sub>	2010 02 18.92971	04 25 45.25	+09 55 26.6		C51
Geocentric position (km)	- 3608.0713	- 4855.1300	- 3346.1061			Geocentric position (km)	+ 3923.8500	+ 5612.5594	+ 915.2598		C51
2010 DR <sub>31</sub>	2010 02 21.08389	15 51 08.58	-30 02 52.3		C51	2010 DT <sub>32</sub>	2010 02 19.06291	04 22 21.12	+15 06 55.2		C51
Geocentric position (km)	- 3561.7483	- 4902.1701	- 3327.5235			Geocentric position (km)	+ 3916.2401	+ 5497.2451	+ 1471.5334		C51
2010 DR <sub>31</sub>	2010 02 21.61323	15 52 05.11	-30 07 35.5		C51	2010 DT <sub>32</sub>	2010 02 19.06304	04 22 21.12	+15 06 55.0		C51
Geocentric position (km)	- 3512.9309	- 4921.0429	- 3350.7845			Geocentric position (km)	+ 3914.8148	+ 5475.8645	+ 1552.3562		C51
2010 DR <sub>31</sub>	2010 02 21.74554	15 52 19.18	-30 08 46.2		C51	2010 DT <sub>32</sub>	2010 02 19.79077	04 23 09.85	+15 07 33.3		C51
Geocentric position (km)	- 3503.7853	- 4935.0253	- 3339.6274			Geocentric position (km)	+ 3847.0535	+ 5533.2882	+ 1519.3302		C51
2010 DR <sub>31</sub>	2010 02 21.87797	15 52 33.39	-30 09 55.8		C51	2010 DX <sub>32</sub>	2010 02 19.32879	04 18 47.45	+21 35 12.4		C51
Geocentric position (km)	- 3481.4969	- 4908.8806	- 3400.8462			Geocentric position (km)	+ 3854.8358	+ 5274.5189	+ 2242.5999		C51
2010 DS <sub>31</sub>	2010 02 21.08440	15 48 56.07	-32 49 39.5		C51	2010 DX <sub>32</sub>	2010 02 19.46109	04 18 52.92	+21 35 19.1		C51
Geocentric position (km)	- 3504.7727	- 4738.5503	- 3613.1097			Geocentric position (km)	+ 3843.9882	+ 5288.2251	+ 2229.7630		C51
2010 DT <sub>31</sub>	2010 02 23.43264	04 22 11.65	+30 20 26.9		C51	2010 DX <sub>32</sub>	2010 02 19.46122	04 18 52.90	+21 35 18.8		C51
Geocentric position (km)	+ 3363.1781	+ 5053.9599	+ 3293.0668			Geocentric position (km)	+ 3837.326				

2010 DA <sub>33</sub>	2010 02 20.15598	15 53 04.45	-21 07 31.9	C51
Geocentric position (km)	- 3772.5259	-	- 2362.0792	
2010 DB <sub>33</sub>	2010 02 19.02904	16 02 12.96	-09 24 38.7	C51
Geocentric position (km)	- 3917.8701	-	- 993.2496	
2010 DB <sub>33</sub>	2010 02 19.42608	16 02 27.08	-09 25 06.0	C51
Geocentric position (km)	- 3880.6892	-	- 5624.5242	
2010 DB <sub>33</sub>	2010 02 19.69068	16 02 36.37	-09 25 21.3	C51
Geocentric position (km)	- 3854.3978	-	- 5647.7028	
2010 DC <sub>33</sub>	2010 02 19.06635	04 09 52.93	+33 15 36.7	C51
Geocentric position (km)	+ 3678.7773	+ 4650.0127	+ 3539.4142	
2010 DC <sub>33</sub>	2010 02 19.46326	04 10 15.96	+33 16 01.4	C51
Geocentric position (km)	+ 3655.1845	+ 4695.2647	+ 3504.7277	
2010 DC <sub>33</sub>	2010 02 19.79408	04 10 35.34	+33 16 25.9	C51
Geocentric position (km)	+ 3627.3186	+ 4712.5633	+ 3510.3174	
2010 DC <sub>33</sub>	2010 02 19.79421	04 10 35.43	+33 16 24.6	C51
Geocentric position (km)	+ 3611.4930	+ 4671.0694	+ 3581.1707	
2010 DC <sub>33</sub>	2010 02 20.19112	04 10 58.81	+33 16 53.1	C51
Geocentric position (km)	+ 3587.1968	+ 4716.4536	+ 3545.6612	
2010 DH <sub>33</sub>	2010 02 19.45906	04 29 02.21	+10 14 25.8	C51
Geocentric position (km)	+ 3873.6067	+ 5642.8562	+ 942.5954	
2010 DH <sub>33</sub>	2010 02 19.72366	04 29 15.41	+10 15 39.9	C51
Geocentric position (km)	+ 3846.9122	+ 5665.7419	+ 913.9052	
2010 DH <sub>33</sub>	2010 02 19.98840	04 29 28.69	+10 16 53.1	C51
Geocentric position (km)	+ 3822.9544	+ 5672.5907	+ 970.1758	
2010 DH <sub>33</sub>	2010 02 20.05449	04 29 32.00	+10 17 10.9	C51
Geocentric position (km)	+ 3814.6372	+ 5686.1554	+ 921.5709	
2010 DH <sub>33</sub>	2010 02 20.25301	04 29 41.98	+10 18 06.8	C51
Geocentric position (km)	+ 3796.1368	+ 5695.0240	+ 942.2069	
2010 DH <sub>33</sub>	2010 02 20.45153	04 29 52.10	+10 19 02.6	C51
Geocentric position (km)	+ 3777.7106	+ 5704.0979	+ 963.6368	
2010 DH <sub>33</sub>	2010 02 20.84857	04 30 12.42	+10 20 53.1	C51
Geocentric position (km)	+ 3740.1241	+ 5721.7925	+ 1004.2640	
2010 DJ <sub>33</sub>	2010 02 19.56207	15 45 08.49	-29 16 44.3	C51
Geocentric position (km)	- 3696.9564	- 4830.3531	- 3284.5105	
2010 DJ <sub>33</sub>	2010 02 19.62829	15 45 13.25	-29 16 56.1	C51
Geocentric position (km)	- 3685.7991	- 4818.3634	- 3314.5733	
2010 DJ <sub>33</sub>	2010 02 20.02520	15 45 42.34	-29 18 15.5	C51
Geocentric position (km)	- 3659.3033	- 4862.3620	- 3279.7585	
2010 DK <sub>33</sub>	2010 02 20.81928	15 48 55.26	-29 40 51.3	C51
Geocentric position (km)	- 3579.4528	- 4871.7180	- 3352.5014	
2010 DK <sub>33</sub>	2010 02 20.95158	15 49 07.61	-29 42 31.0	C51
Geocentric position (km)	- 3570.4714	- 4886.6437	- 3340.3411	
2010 DK <sub>33</sub>	2010 02 21.08389	15 49 19.82	-29 44 11.7	C51
Geocentric position (km)	- 3561.7483	- 4902.1701	- 3327.5235	
2010 DL <sub>33</sub>	2010 02 19.85610	04 29 47.60	+10 37 49.6	C51
Geocentric position (km)	+ 3836.4153	+ 5661.2081	+ 983.7741	
2010 DL <sub>33</sub>	2010 02 20.25314	04 30 15.02	+10 41 01.1	C51
Geocentric position (km)	+ 3798.7711	+ 5678.9729	+ 1024.2196	
2010 DL <sub>33</sub>	2010 02 20.98087	04 31 06.00	+10 46 50.8	C51
Geocentric position (km)	+ 3726.5541	+ 5732.9673	+ 990.8412	
2010 DL <sub>33</sub>	2010 02 21.11330	04 31 15.26	+10 47 54.4	C51
Geocentric position (km)	+ 3715.3962	+ 5727.7844	+ 1057.9859	
2010 DM <sub>33</sub>	2010 02 20.38480	04 32 39.45	+07 17 33.3	C51
Geocentric position (km)	+ 3766.3443	+ 5761.5206	+ 600.1861	
2010 DM <sub>33</sub>	2010 02 20.45089	04 32 41.89	+07 18 08.0	C51
Geocentric position (km)	+ 3756.7198	+ 5772.7856	+ 551.9919	
2010 DM <sub>33</sub>	2010 02 20.45102	04 32 41.89	+07 18 07.3	C51
Geocentric position (km)	+ 3762.0205	+ 5760.7333	+ 634.5192	
2010 DM <sub>33</sub>	2010 02 20.84793	04 32 56.80	+07 21 32.8	C51
Geocentric position (km)	+ 3720.0040	+ 5792.4446	+ 592.9093	
2010 DM <sub>33</sub>	2010 02 23.03139	04 34 21.76	+07 40 12.0	C51
Geocentric position (km)	+ 3504.5439	+ 5018.3922	+ 657.6795	
2010 DM <sub>33</sub>	2010 02 23.09761	04 34 24.43	+07 40 46.6	C51
Geocentric position (km)	+ 3499.9452	+ 5917.0438	+ 691.6817	
2010 DM <sub>33</sub>	2010 02 23.49465	04 34 40.44	+07 44 08.1	C51
Geocentric position (km)	+ 3462.7118	+ 5934.1070	+ 734.5025	
2010 DM <sub>33</sub>	2010 02 23.75926	04 34 51.21	+07 46 23.0	C51
Geocentric position (km)	+ 3433.8982	+ 5954.0937	+ 707.2005	
2010 DR <sub>33</sub>	2010 02 19.99158	04 18 42.97	+27 59 44.4	C51
Geocentric position (km)	+ 3714.4082	+ 5022.8079	+ 2945.2262	
2010 DR <sub>33</sub>	2010 02 20.12402	04 18 47.57	+27 59 18.6	C51
Geocentric position (km)	+ 3693.4353	+ 5001.4665	+ 3006.4810	
2010 DR <sub>33</sub>	2010 02 20.45484	04 18 59.30	+27 58 26.1	C51
Geocentric position (km)	+ 3664.2527	+ 5019.0591	+ 3013.7775	
2010 DR <sub>33</sub>	2010 02 20.65323	04 19 06.40	+27 57 53.5	C51
Geocentric position (km)	+ 3655.7940	+ 5059.1641	+ 2956.4252	
2010 DS <sub>33</sub>	2010 02 20.85277	04 15 53.65	+33 23 13.4	C51
Geocentric position (km)	+ 3531.1189	+ 4749.8504	+ 3558.0066	
2010 DS <sub>33</sub>	2010 02 20.98507	04 15 59.11	+33 22 53.8	C51
Geocentric position (km)	+ 3522.5793	+ 4764.8540	+ 3546.4505	
2010 DS <sub>33</sub>	2010 02 21.38211	04 16 15.62	+33 21 53.3	C51
Geocentric position (km)	+ 3482.7837	+ 4767.5020	+ 3581.9496	
2010 DS <sub>33</sub>	2010 02 23.16854	04 17 32.59	+33 17 33.0	C51
Geocentric position (km)	+ 3330.9931	+ 4860.1391	+ 3601.4620	
2010 DS <sub>33</sub>	2010 02 23.30084	04 17 38.52	+33 17 14.6	C51
Geocentric position (km)	+ 3322.3204	+ 4874.2988	+ 3590.5434	
2010 DS <sub>33</sub>	2010 02 23.43315	04 17 44.25	+33 16 55.5	C51
Geocentric position (km)	+ 3313.3578	+ 4888.8482	+ 3579.4877	
2010 DS <sub>33</sub>	2010 02 23.76397	04 17 59.17	+33 16 09.0	C51
Geocentric position (km)	+ 3284.5912	+ 4903.9403	+ 3585.2227	
2010 DS <sub>33</sub>	2010 02 23.89627	04 18 05.11	+33 15 50.1	C51
Geocentric position (km)	+ 3275.4928	+ 4917.9949	+ 3574.5644	
2010 DT <sub>33</sub>	2010 02 20.52258	04 13 27.96	+36 32 28.6	C51
Geocentric position (km)	+ 3476.1394	+ 4516.2652	+ 3899.1572	
2010 DT <sub>33</sub>	2010 02 20.98571	04 13 53.91	+36 32 45.8	C51
Geocentric position (km)	+ 3441.2991	+ 4547.2583	+ 3893.8922	
2010 DT <sub>33</sub>	2010 02 21.38262	04 14 16.30	+36 33 01.7	C51
Geocentric position (km)	+ 3418.9455	+ 4592.9592	+ 3859.9224	
2010 DT <sub>33</sub>	2010 02 21.51505	04 14 23.91	+36 33 07.0	C51
Geocentric position (km)	+ 3394.4546	+ 4563.5240	+ 3916.2078	
2010 DV <sub>33</sub>	2010 02 20.98482	04 18 12.47	+31 55 35.6	C51
Geocentric position (km)	+ 3551.4980	+ 4847.0554	+ 3403.7513	
2010 DV <sub>33</sub>	2010 02 21.05104	04 18 17.12	+31 54 51.6	C51
Geocentric position (km)	+ 3540.0622	+ 4834.4856	+ 3432.9934	
2010 DV <sub>33</sub>	2010 02 21.24943	04 18 31.25	+31 52 36.4	C51
Geocentric position (km)	+ 3534.1707	+ 4876.6192	+ 3379.1059	
2010 DV <sub>33</sub>	2010 02 21.38186	04 18 40.80	+31 51 05.8	C51
Geocentric position (km)	+ 3511.6518	+ 4850.6100	+ 3439.7662	
2010 DW <sub>33</sub>	2010 02 20.98533	04 16 32.55	+34 43 48.2	C51
Geocentric position (km)	+ 3491.5973	+ 4679.8617	+ 3687.0666	
2010 DW <sub>33</sub>	2010 02 21.25006	04 16 49.08	+34 43 18.6	C51
Geocentric position (km)	+ 3459.8646	+ 4666.7397	+ 3732.8140	
2010 DW <sub>33</sub>	2010 02 21.38237	04 16 57.27	+34 43 03.9	C51
Geocentric position (km)	+ 3451.8755	+ 4681.6016	+ 3722.0290	
2010 DW <sub>33</sub>	2010 02 23.89653	04 19 39.08	+34 38 22.8	C51
Geocentric position (km)	+ 3248.4244	+ 4830.9902	+ 3714.7475	
2010 DW <sub>33</sub>	2010 02 23.96274	04 19 43.41	+34 38 16.0	C51
Geocentric position (km)	+ 3236.7953	+ 4816.0064	+ 3744.0866	
2010 DW <sub>33</sub>	2010 02 24.02883	04 19 47.81	+34 38 09.1	C51
Geocentric position (km)	+ 3239.2582	+ 4845.7091	+ 3703.2604	
2010 DW <sub>33</sub>	2010 02 24.16126	04 19 56.66	+34 37 55.4	C51
Geocentric position (km)	+ 3216.7253	+ 4815.8623	+ 3760.9023	
2010 DY <sub>33</sub>	2010 02 20.91478	04 33 36.88	+11 16 37.0	C51
Geocentric position (km)	+ 3734.8064	+ 5719.1423	+ 1038.7876	
2010 DY <sub>33</sub>	2010 02 21.04722	04 33 42.54	+11 18 02.6	C51
Geocentric position (km)	+ 3723.2273	+ 5713.6785	+ 1106.0537	
2010 DY <sub>33</sub>	2010 02 21.51034	04 34 02.84	+11 23 04.5	C51
Geocentric position (km)	+ 3677.9614	+ 5744.5033	+ 1099.5832	
2010 DY <sub>33</sub>	2010 02 21.64265	04 34 08.66	+11 24 29.5	C51
Geocentric position (km)	+ 3664.4685	+ 5755.7801	+ 1084.9133	
2010 DY <sub>33</sub>	2010 02 21.77495	04 34 14.48	+11 25 55.9	C51
Geocentric position (km)	+ 3650.9209	+ 5766.8813	+ 1072.0195	
2010 DH <sub>41</sub>	2010 02 09.32612	09 26 39.40	+14 57 21.0	G96
2010 DH <sub>41</sub>	2010 02 09.33263	09 26 39.40	+14 57 22.6	G96
2010 DH <sub>41</sub>	2010 02 09.33916	09 26 38.76	+14 57 24.1	G96
2010 DH <sub>41</sub>	2010 02 09.34568	09 26 38.40	+14 57 25.0	G96
2010 DW <sub>49</sub>	2010 02 23.39418	16 27 13.39	-01 09 55.6	C51
Geocentric position (km)	- 3403.7657	- 6013.2711	+ 33.8597	
2010 DW <sub>49</sub>	2010 02 23.52661	16 27 30.34	-01 08 13.7	C51
Geocentric position (km)	- 3398.0750	- 6016.6513	- 34.0444	
2010 DW <sub>49</sub>	2010 02 23.65892	16 27 46.79	-01 06 36.5	C51
Geocentric position (km)	- 3382.8763	- 6025.1685	- 20.2695	
2010 DM <sub>50</sub>	2010 02 20.88015	16 15 56.51	-01 49 21.7	C51
Geocentric position (km)	- 3670.6403	- 5854.2353	- 58.4681	
2010 DM <sub>50</sub>	2010 02 21.01245	16 16 02.46	-01 49 10.8	C51
Geocentric position (km)	- 3655.6701	- 5864.0111	- 44.0190	
2010 DN <sub>50</sub>	2010 02 21.01907	15 44 15.72	-37 15 30.3	C51
Geocentric position (km)	- 3398.0969	- 4441.0954	- 4064.8895	
2010 DN <sub>50</sub>	2010 02 21.48233	15 44 39.42	-37 18 03.7	C51
Geocentric position (km)	- 3345.6468	- 4424.4905	- 4125.6801	
2010 DP <sub>50</sub>	2010 02 21.01678	15 57 36.86	-24 53 53.0	C51
Geocentric position (km)	- 3651.0456	- 5170.5170	- 2778.3762	
2010 DQ <sub>50</sub>	2010 02 21.61476	15 45 04.53	-38 06 58.6	C51
Geocentric position (km)	- 3320.4061	- 4392.9579	- 4179.4057	
2010 DT <sub>50</sub>	2010 02 21.14845	16 01 23.23	-21 33 23.7	C51
Geocentric position (km)	- 3680.2254	- 5344.7987	- 2381.2515	
2010 DT <sub>50</sub>	2010 02 21.54549	16 01 56.99	-21 35 31.0	C51
Geocentric position (km)	- 3640.4244	- 5354.4105	- 2419.6795	
2010 DT <sub>50</sub>	2010 02 21.81010	16 02 19.42	-21 36 58.3	C51
Geocentric position (km)	- 3618.1761	- 5380.2645	- 2395.2305	
2010 DT <sub>50</sub>	2010 02 21.81022	16 02 19.41	-21 36 58.2	C51
Geocentric position (km)	- 3611.6613	- 5349.5863	- 2472.6808	
2010 DV <sub>50</sub>	2010 02 20.88524	15 53 29.50	-29 14 55.6	C51
Geocentric position (km)	- 3594.5517	- 4937.5860	- 3237.7699	
2010 DV <sub>50</sub>	2010 02 21.01755	15 53 38.12	-29 15 24.3	C51
Geocentric position (km)	- 3585.4218	- 4952.9798	- 3224.9500	
2010 DV <sub>50</sub>	2010 02 21.48080	15 54 08.35	-29 17 03.6	C51
Geocentric position (km)	- 3534.4643	- 4945.4389	- 3291.6875	
2010 DV <sub>50</sub>	2010 02 22.01014			

2010 DG <sub>51</sub>	2010 02 21.01729	15 54 07.03	-27 44 51.0	21 R	C51	2010 DE <sub>52</sub>	2010 02 22.47671	15 36 28.38	-47 42 58.8		C51
Geocentric position (km)		- 3609.4094	- 5028.4442	- 3077.8661		Geocentric position (km)		- 2942.6944	- 3680.3797	- 5058.6549	
2010 DG <sub>51</sub>	2010 02 22.00976	15 55 12.95	-27 51 30.4		C51	2010 DE <sub>52</sub>	2010 02 22.93984	15 37 06.68	-47 48 47.1		C51
Geocentric position (km)		- 3520.4205	- 5079.6669	- 3096.5136		Geocentric position (km)		- 2914.5739	- 3706.1581	- 5055.9388	
2010 DG <sub>51</sub>	2010 02 22.00989	15 55 13.05	-27 51 31.2		C51	2010 DE <sub>52</sub>	2010 02 23.07214	15 37 17.79	-47 50 27.4		C51
Geocentric position (km)		- 3509.2002	- 5041.9236	- 3170.1581		Geocentric position (km)		- 2910.3920	- 3723.1298	- 5046.3505	
2010 DH <sub>51</sub>	2010 02 20.77904	04 45 22.54	-07 15 50.7	20 R	C51	2010 DF <sub>52</sub>	2010 02 21.67219	16 27 11.30	+08 35 41.2	21 R	C51
Geocentric position (km)		+ 3488.1331	+ 5849.4873	- 1175.5065		Geocentric position (km)		- 3395.8979	- 5899.6869	+ 1180.3651	
2010 DH <sub>51</sub>	2010 02 20.91135	04 45 29.34	-07 14 05.7		C51	2010 DF <sub>52</sub>	2010 02 22.06910	16 27 32.08	+08 37 43.9		C51
Geocentric position (km)		+ 3472.4144	+ 5856.4289	- 1188.1832		Geocentric position (km)		- 3347.2776	- 5919.4972	+ 1220.1511	
2010 DH <sub>51</sub>	2010 02 21.04378	04 45 36.12	-07 12 20.7		C51	2010 DF <sub>52</sub>	2010 02 22.26762	16 27 42.37	+08 38 45.2		C51
Geocentric position (km)		+ 3472.3797	+ 5869.3104	- 1121.1162		Geocentric position (km)		- 3331.3349	- 5932.6200	+ 1199.7673	
2010 DH <sub>51</sub>	2010 02 21.44069	04 45 56.58	-07 07 03.8		C51	2010 DF <sub>52</sub>	2010 02 23.06157	16 28 23.22	+08 42 54.4		C51
Geocentric position (km)		+ 3424.5770	+ 5889.8912	- 1160.9122		Geocentric position (km)		- 3250.7736	- 5977.7750	+ 1196.2044	
2010 DH <sub>51</sub>	2010 02 21.50691	04 46 00.07	-07 06 11.4		C51	2010 DJ <sub>52</sub>	2010 02 21.81150	15 58 08.18	-29 14 44.3	22 R	C51
Geocentric position (km)		+ 3424.7462	+ 5896.2609	- 1127.4593		Geocentric position (km)		- 3517.6891	- 5000.6557	- 3225.2622	
2010 DJ <sub>51</sub>	2010 02 21.04556	04 40 23.54	+02 46 00.8	19 R	C51	2010 DJ <sub>52</sub>	2010 02 22.47315	15 58 50.89	-29 17 03.5		C51
Geocentric position (km)		+ 3650.9476	+ 5866.6408	+ 33.7744		Geocentric position (km)		- 3458.4786	- 5033.9510	- 3237.5412	
2010 DJ <sub>51</sub>	2010 02 21.31030	04 40 34.76	+02 48 14.7		C51	2010 DJ <sub>52</sub>	2010 02 22.80397	15 59 12.00	-29 18 14.5		C51
Geocentric position (km)		+ 3630.4345	+ 5878.6592	+ 89.5225		Geocentric position (km)		- 3428.7466	- 5048.7953	- 3245.8127	
2010 DJ <sub>51</sub>	2010 02 21.83964	04 40 57.37	+02 52 42.0		C51	2010 DJ <sub>52</sub>	2010 02 23.06870	15 59 28.88	-29 19 09.1		C51
Geocentric position (km)		+ 3579.9085	+ 5909.3885	+ 117.2857		Geocentric position (km)		- 3397.9573	- 5038.6432	- 3294.3282	
2010 DJ <sub>51</sub>	2010 02 21.90573	04 41 00.22	+02 53 16.6		C51	2010 DL <sub>52</sub>	2010 02 21.81201	15 56 13.73	-31 23 03.1	20 R	C51
Geocentric position (km)		+ 3568.2497	+ 5917.3429	+ 69.4146		Geocentric position (km)		- 3465.6263	- 4840.3316	- 3513.6762	
2010 DJ <sub>51</sub>	2010 02 25.21409	04 43 29.26	+03 21 03.6		C51	2010 DL <sub>52</sub>	2010 02 22.47365	15 56 44.29	-31 26 51.9		C51
Geocentric position (km)		+ 3243.5577	+ 6097.0827	+ 230.5563		Geocentric position (km)		- 3407.8862	- 4872.5637	- 3525.6212	
2010 DK <sub>51</sub>	2010 02 20.91606	04 30 21.73	+17 41 08.3	20 R	C51	2010 DM <sub>52</sub>	2010 02 21.53989	16 26 42.65	+08 16 18.3	21 R	C51
Geocentric position (km)		+ 3731.8658	+ 5511.8727	+ 1848.0811		Geocentric position (km)		- 3412.1452	- 5893.1693	+ 1166.6789	
2010 DK <sub>51</sub>	2010 02 21.37919	04 30 37.29	+17 44 56.4		C51	2010 DM <sub>52</sub>	2010 02 21.67232	16 26 52.02	+08 17 05.1		C51
Geocentric position (km)		+ 3688.0508	+ 5543.3866	+ 1841.4766		Geocentric position (km)		- 3412.4189	- 5906.0368	+ 1098.6837	
2010 DK <sub>51</sub>	2010 02 21.51149	04 30 41.72	+17 46 01.5		C51	2010 DM <sub>52</sub>	2010 02 22.33384	16 27 38.55	+08 21 14.4		C51
Geocentric position (km)		+ 3676.0277	+ 5556.1378	+ 1827.6136		Geocentric position (km)		- 3331.6265	- 5939.2473	+ 1165.1662	
2010 DK <sub>51</sub>	2010 02 21.57770	04 30 44.00	+17 46 32.9		C51	2010 DM <sub>52</sub>	2010 02 22.53236	16 27 52.38	+08 22 29.8		C51
Geocentric position (km)		+ 3668.6220	+ 5550.0787	+ 1860.2185		Geocentric position (km)		- 3315.4208	- 5952.1172	+ 1145.7377	
2010 DL <sub>51</sub>	2010 02 21.87402	16 13 11.10	-09 32 42.6		C51	2010 DM <sub>52</sub>	2010 02 22.92940	16 28 20.09	+08 25 02.3		C51
Geocentric position (km)		- 3639.1974	- 5791.5061	- 987.1527		Geocentric position (km)		- 3283.6168	- 5977.9904	+ 1100.7452	
2010 DL <sub>51</sub>	2010 02 22.00632	16 13 24.08	-09 32 19.3		C51	2010 DO <sub>52</sub>	2010 02 22.86751	16 12 21.21	-15 00 00.2		C51
Geocentric position (km)		- 3625.3593	- 5802.8595	- 972.9499		Geocentric position (km)		- 3550.3999	- 5692.4680	- 1660.2972	
2010 DL <sub>51</sub>	2010 02 22.00645	16 13 24.02	-09 32 19.4		C51	2010 DO <sub>52</sub>	2010 02 22.93373	16 12 26.39	-15 00 09.6		C51
Geocentric position (km)		- 3628.3607	- 5786.7267	- 1054.9042		Geocentric position (km)		- 3543.4549	- 5687.0705	- 1693.4793	
2010 DN <sub>51</sub>	2010 02 21.17876	04 38 28.02	+07 06 57.7	20 R	C51	2010 DO <sub>52</sub>	2010 02 23.06603	16 12 36.87	-15 00 26.8		C51
Geocentric position (km)		+ 3687.1441	+ 5812.4144	+ 598.9211		Geocentric position (km)		- 3530.6439	- 5699.4884	- 1679.7825	
2010 DN <sub>51</sub>	2010 02 21.57567	04 38 40.69	+07 11 52.2		C51	2010 DO <sub>52</sub>	2010 02 23.46294	16 13 07.64	-15 01 21.5		C51
Geocentric position (km)		+ 3645.0865	+ 5843.4066	+ 557.7064		Geocentric position (km)		- 3492.0283	- 5734.1358	- 1641.0223	
2010 DN <sub>51</sub>	2010 02 21.90649	04 38 51.31	+07 15 55.2		C51	2010 DQ <sub>52</sub>	2010 02 22.54178	15 44 45.61	-42 18 47.5		C51
Geocentric position (km)		+ 3612.4175	+ 5863.0372	+ 565.8827		Geocentric position (km)		- 3135.2853	- 4151.9641	- 4552.1936	
2010 DP <sub>51</sub>	2010 02 21.87415	16 12 38.33	-09 52 52.3		C51	2010 DQ <sub>52</sub>	2010 02 22.74030	15 44 54.90	-42 20 27.8		C51
Geocentric position (km)		- 3642.0722	- 5775.2163	- 1069.0845		Geocentric position (km)		- 3116.0240	- 4148.8503	- 4568.2199	
2010 DP <sub>51</sub>	2010 02 22.27106	16 12 58.11	-09 52 54.0		C51	2010 DQ <sub>52</sub>	2010 02 22.80652	15 44 58.03	-42 21 02.4		C51
Geocentric position (km)		- 3601.1936	- 5808.6320	- 1027.1713		Geocentric position (km)		- 3101.8942	- 4128.8180	- 4595.9326	
2010 DR <sub>51</sub>	2010 02 21.57388	04 44 56.17	-02 16 55.3	21 R	C51	2010 DQ <sub>52</sub>	2010 02 23.07112	15 45 09.95	-42 23 18.7		C51
Geocentric position (km)		+ 3512.5851	+ 5921.0966	- 600.8645		Geocentric position (km)		- 3089.8322	- 4161.0181	- 4575.3887	
2010 DR <sub>51</sub>	2010 02 21.90484	04 45 07.31	-02 15 03.7		C51	2010 DW <sub>52</sub>	2010 02 22.07891	15 43 14.33	-43 55 54.0	21 R	C51
Geocentric position (km)		+ 3492.9846	+ 5941.2851	- 510.0628		Geocentric position (km)		- 3122.7682	- 4018.0348	- 4679.8142	
2010 DR <sub>51</sub>	2010 02 21.97092	04 45 09.59	-02 14 43.3		C51	2010 DW <sub>52</sub>	2010 02 22.47595	15 43 40.90	-43 58 04.0		C51
Geocentric position (km)		+ 3478.6705	+ 5945.2989	- 558.2802		Geocentric position (km)		- 3083.8993	- 4011.5982	- 4710.5810	
2010 DR <sub>51</sub>	2010 02 22.10323	04 45 14.01	-02 13 59.2		C51	2010 DW <sub>52</sub>	2010 02 23.00529	15 44 15.93	-44 00 59.5		C51
Geocentric position (km)		+ 3462.5447	+ 5952.9963	- 573.2216		Geocentric position (km)		- 3039.3614	- 4019.8470	- 4732.6269	
2010 DT <sub>51</sub>	2010 02 21.41051	16 14 08.19	-07 35 44.1	21 R	C51	2010 DW <sub>52</sub>	2010 02 23.20381	15 44 29.08	-44 02 04.4		C51
Geocentric position (km)		- 3673.9624	- 5805.4055	- 747.2908		Geocentric position (km)		- 3020.5801	- 4016.8358	- 4747.2390	
2010 DT <sub>51</sub>	2010 02 21.80755	16 14 28.24	-07 34 26.7		C51	2010 DW <sub>52</sub>	2010 02 23.46842	15 44 46.11	-44 03 25.9		C51
Geocentric position (km)		- 3636.6207	- 5823.3472	- 788.2122		Geocentric position (km)		- 3008.7506	- 4047.3693	- 4728.4983	
2010 DT <sub>51</sub>	2010 02 22.07216	16 14 41.57	-07 33 34.5		C51	2010 DZ <sub>52</sub>	2010 02 23.46320	16 13 47.04	-16 28 30.6		C51
Geocentric position (km)		- 3608.5050	- 5844.8962	- 760.1940		Geocentric position (km)		- 3489.9348	- 5687.2271	- 1801.4012	
2010 DT <sub>51</sub>	2010 02 22.40298	16 14 58.07	-07 32 27.2		C51	2010 DA <sub>53</sub>	2010 02 22.80270	16 06 49.68	-22 11 07.7		C51
Geocentric position (km)		- 3575.6899	- 5863.6448	- 768.2502		Geocentric position (km)		- 3518.1804	- 5401.4422	- 2494.4049	
2010 DV <sub>51</sub>	2010 02 21.67983	15 54 04.09	-32 26 26.0		C51	2010 DA <sub>53</sub>	2010 02 22.86878	16 06 52.99	-22 10 55.5		C51
Geocentric position (km)		- 3460.0700	- 4784.4362	- 3594.9328		Geocentric position (km)		- 3515.5953	- 5423.3311	- 2449.9543	
2010 DV <sub>51</sub>	2010 02 22.54000	15 55 20.36	-32 33 46.6		C51	2010 DA <sub>53</sub>	2010 02 22.86891	16 06 52.99	-22 10 56.3		C51
Geocentric position (km)		- 3382.7724	- 4816.9894	- 3624.7955		Geocentric position (km)		- 3509.2746	- 5391.9793	- 2527.1506	
2010 DV <sub>51</sub>	2010 02 22.80461	15 55 43.91	-32 36 01.5		C51	2010 DA <sub>53</sub>	2010 02 23.06730	16 07 02.87	-22 10 21.5		C51
Geocentric position (km)		- 3365.1613	- 4844.4907	- 3604.3562		Geocentric position (km)		- 3495.5047	- 5428.2929	- 2468.6993	
2010 DV <sub>51</sub>	2010 02 23.06934	15 56 07.16	-32 38 17.1		C51	2010 DC <sub>53</sub>	2010 02 23.26022	16 30 54.96	+07 41 09.7		C51
Geocentric position (km)		- 3333.6482	- 4831.6512	- 3651.2057		Geocentric position (km)		- 3250.9344	- 5997.3608	+ 1093.8986	
2010 DW <sub>51</sub>	2010 02 21.44375	04 37 53.81	+09 25 37.7	20 R	C51	2010 DC <sub>53</sub>	2010 02 23.32644	16 30 58.93	+07 41 34.6		C51
Geocentric position (km)		+ 3673.7924	+ 5794.0322	+ 819.9389		Geocentric position (km)		- 3250.8604	- 6003.5492	+ 1059.1420	
2010 DW <sub>51</sub>	2010 02 21.90700	04 38 17.48	+09 32 13.4		C51	2010 DC <sub>53</sub>	2010 02 23.39265	16 31 02.94	+07 41 59.4		C51
Geocentric position (km)		+ 3631.2978	+ 5809.6449	+ 895.3613		Geocentric position (km)		- 3250.7072	- 6009.6001	+ 1024.2846	
2010 DW <sub>51</sub>	2010 02 22.03930	04 38 24.31	+09 34 05.8		C51	2010 DC <sub>53</sub>	2010 02 23.45874	16 31 06.89	+07 42 23.3		C51
Geocentric position (km)		+ 3617.0214	+ 5820.4915	+ 880.9292		Geocentric position (km)		- 3234.6704	- 6009.8851	+ 1072.2954	
2010 DW <sub>51</sub>	2010 02 24.35507	04 40 27.14	+10 06 38.8	20 R	C51	2010 DC <sub>53</sub>	2010 02 23.72335	16 31 22.79	+07 44 02.7		C51
Geocentric position (km)		+ 3386.0112	+ 5949.5424	+ 936.3107		Geocentric position (km)		- 3201.9605	- 6022.2214	+ 1099.6466	
2010 DX <sub>5</sub>											

2010 DH <sub>53</sub>	2010 02 22.87006	16 03 19.15	-28 27 38.5		C51	2010 DA <sub>55</sub>	2010 02 24.09479	04 20 52.32	+33 25 55.7		C51		
Geocentric position (km)	- 3429.4567	- 3429.4567	- 3429.4567	- 3203.7687		Geocentric position (km)	+ 3254.9738	+ 4918.4001	+ 3592.0550				
2010 DH <sub>53</sub>	2010 02 23.00236	16 03 27.03	-28 28 26.6		C51	2010 DA <sub>55</sub>	2010 02 24.42562	04 21 09.34	+33 25 18.0		C51		
Geocentric position (km)	- 3419.6272	- 3419.6272	- 3419.6272	- 3191.2662		Geocentric position (km)	+ 3225.9488	+ 4932.1875	+ 3599.7992				
2010 DH <sub>53</sub>	2010 02 23.46549	16 03 53.64	-28 31 13.7		C51	2010 DF <sub>55</sub>	2010 02 20.88346	16 02 36.36	-19 18 40.4	21	R	C51	
Geocentric position (km)	- 3379.7831	- 3379.7831	- 3379.7831	- 3186.2159		Geocentric position (km)	- 3720.1458	- 5404.3309	- 2174.3707			C51	
2010 DK <sub>53</sub>	2010 02 22.60252	16 15 23.52	-12 53 39.6	22	R	C51	2010 DF <sub>55</sub>	2010 02 21.01576	16 02 47.09	-19 18 59.6		C51	
Geocentric position (km)	- 3577.0402	- 3577.0402	- 3577.0402	- 1440.7517		Geocentric position (km)	- 3708.6375	- 5418.0995	- 2160.5777			C51	
2010 DK <sub>53</sub>	2010 02 22.99943	16 15 48.73	-12 53 00.0		C51	2010 DF <sub>55</sub>	2010 02 21.47889	16 03 24.19	-19 19 59.8		C51		
Geocentric position (km)	- 3537.3833	- 3537.3833	- 3537.3833	- 1404.3091		Geocentric position (km)	- 3665.8168	- 5449.5336	- 2153.9695		C51		
2010 DK <sub>53</sub>	2010 02 23.06565	16 15 53.12	-12 52 56.9		C51	2010 DN <sub>55</sub>	2010 02 21.54345	16 12 37.79	-10 43 35.8	21	R	C51	
Geocentric position (km)	- 3531.1329	- 3531.1329	- 3531.1329	- 1437.7583		Geocentric position (km)	- 3676.8224	- 5739.4063	- 1142.1425		C51		
2010 DK <sub>53</sub>	2010 02 23.72730	16 16 34.90	-12 51 45.7		C51	2010 DN <sub>55</sub>	2010 02 21.94049	16 12 55.82	-10 44 13.4		C51		
Geocentric position (km)	- 3465.6939	- 3465.6939	- 3465.6939	- 1452.6521		Geocentric position (km)	- 3638.6314	- 5755.0127	- 1184.4838		C51		
2010 DK <sub>53</sub>	2010 02 23.85960	16 16 43.26	-12 51 33.3		C51	2010 DN <sub>55</sub>	2010 02 22.27131	16 13 10.61	-10 44 40.8		C51		
Geocentric position (km)	- 3452.3641	- 3452.3641	- 3452.3641	- 1440.9770		Geocentric position (km)	- 3606.1249	- 5774.4176	- 1190.6827		C51		
2010 DL <sub>53</sub>	2010 02 22.86853	16 20 26.36	-20 41 21.3		C51	2010 DN <sub>55</sub>	2010 02 22.80053	16 13 34.32	-10 45 22.4		C51		
Geocentric position (km)	- 3526.6914	- 3526.6914	- 3526.6914	- 2294.5242		Geocentric position (km)	- 3551.9809	- 5817.7302	- 1139.3334		C51		
2010 DL <sub>53</sub>	2010 02 23.53018	16 11 01.53	-20 44 55.7		C51	2010 DX <sub>55</sub>	2010 02 22.73928	15 54 46.61	-37 25 14.7	21	R	C51	
Geocentric position (km)	- 3463.2594	- 3463.2594	- 3463.2594	- 2307.4888		Geocentric position (km)	- 3268.4919	- 4546.5303	- 4053.8929		C51		
2010 DL <sub>53</sub>	2010 02 23.99522	16 03 20.65	-30 50 26.9		C51	2010 DF <sub>56</sub>	2010 02 22.87108	15 58 46.39	-34 05 27.2	19	R	C51	
Geocentric position (km)	- 3295.9112	- 3295.9112	- 3295.9112	- 3429.5107		Geocentric position (km)	- 3324.4345	- 4742.7405	- 3773.5802		C51		
2010 DN <sub>53</sub>	2010 02 23.26149	16 27 24.45	+01 20 55.1		C51	2010 DF <sub>56</sub>	2010 02 23.00338	15 58 55.40	-34 06 22.8		C51		
Geocentric position (km)	- 3387.5864	- 3387.5864	- 3387.5864	- 269.9656		Geocentric position (km)	- 3316.0288	- 4758.3073	- 3761.7670		C51		
2010 DN <sub>53</sub>	2010 02 23.39380	16 27 33.27	+01 20 46.6		C51	2010 DF <sub>56</sub>	2010 02 23.39584	16 21 03.91	-09 51 01.7		C51		
Geocentric position (km)	- 3372.1212	- 3372.1212	- 3372.1212	- 282.3381		Geocentric position (km)	- 3488.6432	- 5874.5387	- 1038.8718		C51		
2010 DN <sub>53</sub>	2010 02 23.45989	16 27 37.66	+01 20 40.8		C51	2010 DY <sub>56</sub>	2010 02 21.04734	04 34 36.83	+12 09 25.2	20	R	C51	
Geocentric position (km)	- 3358.6017	- 3358.6017	- 3358.6017	- 330.8741		Geocentric position (km)	+ 3724.9854	+ 5695.9910	+ 1187.7515		C51		
2010 DN <sub>53</sub>	2010 02 23.52610	16 27 42.04	+01 20 36.7		C51	2010 DY <sub>56</sub>	2010 02 21.17965	04 34 43.10	+12 10 01.4		C51		
Geocentric position (km)	- 3356.4962	- 3356.4962	- 3356.4962	- 297.2933		Geocentric position (km)	+ 3711.8006	+ 5707.3288	+ 1173.8708		C51		
2010 DN <sub>53</sub>	2010 02 24.25397	16 28 29.77	+01 19 45.7		C51	2010 DY <sub>56</sub>	2010 02 21.31195	04 34 49.33	+12 10 39.0		C51		
Geocentric position (km)	- 3287.7717	- 3287.7717	- 3287.7717	- 246.0503		Geocentric position (km)	+ 3698.7763	+ 5718.5636	+ 1161.0050		C51		
2010 DN <sub>53</sub>	2010 02 24.38627	16 28 38.38	+01 19 36.6		C51	2010 DY <sub>56</sub>	2010 02 21.57669	04 35 01.94	+12 11 53.4		C51		
Geocentric position (km)	- 3272.2271	- 3272.2271	- 3272.2271	- 258.2240		Geocentric position (km)	+ 3674.0603	+ 5723.5514	+ 1214.6517		C51		
2010 DP <sub>53</sub>	2010 02 23.85896	16 20 06.47	-09 41 10.4		C51	2010 DY <sub>56</sub>	2010 02 21.64277	04 35 05.13	+12 12 12.7		C51		
Geocentric position (km)	- 3441.6971	- 3441.6971	- 3441.6971	- 1033.9294		Geocentric position (km)	+ 3666.5494	+ 5738.3295	+ 1166.6523		C51		
2010 DP <sub>53</sub>	2010 02 24.25600	16 20 35.50	-09 39 34.2		C51	2010 DY <sub>56</sub>	2010 02 21.70899	04 35 08.25	+12 12 30.0		C51		
Geocentric position (km)	- 3403.1090	- 3403.1090	- 3403.1090	- 1075.0882		Geocentric position (km)	+ 3660.7284	+ 5734.9666	+ 1200.8090		C51		
2010 DQ <sub>53</sub>	2010 02 23.99369	16 11 33.37	-22 24 11.5		C51	2010 DY <sub>56</sub>	2010 02 24.42180	04 37 23.12	+12 25 18.7		C51		
Geocentric position (km)	- 3403.6433	- 3403.6433	- 3403.6433	- 2536.0291		Geocentric position (km)	+ 3392.3931	+ 5877.3059	+ 1297.6828		C51		
2010 DS <sub>53</sub>	2010 02 23.26264	16 23 20.89	-05 17 10.4		C51	2010 DZ <sub>56</sub>	2010 02 23.82713	04 33 05.94	+17 19 40.8	20	R	C51	
Geocentric position (km)	- 3468.2132	- 3468.2132	- 3468.2132	- 474.8938		Geocentric position (km)	+ 3452.8776	+ 5706.6350	+ 1799.3076		C51		
2010 DS <sub>53</sub>	2010 02 24.25511	16 24 07.69	-05 14 22.1		C51	2010 DZ <sub>56</sub>	2010 02 23.95943	04 33 11.94	+17 19 14.9		C51		
Geocentric position (km)	- 3368.1484	- 3368.1484	- 3368.1484	- 499.1437		Geocentric position (km)	+ 3440.0928	+ 5718.2872	+ 1787.0938		C51		
2010 DS <sub>53</sub>	2010 02 24.38742	16 24 13.76	-05 13 58.1		C51	2010 DZ <sub>56</sub>	2010 02 24.42269	04 33 33.25	+17 17 42.5		C51		
Geocentric position (km)	- 3353.3668	- 3353.3668	- 3353.3668	- 487.0178		Geocentric position (km)	+ 3393.2614	+ 5722.3274	+ 1861.7644		C51		
2010 DT <sub>53</sub>	2010 02 23.00007	16 14 42.58	-16 37 18.0	20	R	C51	2010 DC <sub>57</sub>	2010 02 24.29268	04 25 56.45	+29 42 52.3		C51	
Geocentric position (km)	- 3534.9181	- 3534.9181	- 3534.9181	- 1806.9578		Geocentric position (km)	+ 3294.2014	+ 5124.9929	+ 3252.4560		C51		
2010 DT <sub>53</sub>	2010 02 23.72793	16 15 23.37	-16 39 03.8		C51	2010 DC <sub>57</sub>	2010 02 24.49107	04 26 04.00	+29 42 40.9		C51		
Geocentric position (km)	- 3463.1304	- 3463.1304	- 3463.1304	- 1854.5698		Geocentric position (km)	+ 3284.4200	+ 5165.6652	+ 3198.3888		C51		
2010 DU <sub>53</sub>	2010 02 23.00096	16 10 48.68	-21 11 11.8	22	R	C51	2010 DK <sub>57</sub>	2010 02 24.42383	04 30 26.20	+23 26 21.2		C51	
Geocentric position (km)	- 3509.7710	- 3509.7710	- 3509.7710	- 2359.1777		Geocentric position (km)	+ 3358.6320	+ 5462.9586	+ 2566.7432		C51		
2010 DV <sub>53</sub>	2010 02 23.00249	16 04 08.59	-29 26 53.5	22	R	C51	2010 DL <sub>57</sub>	2010 02 21.31603	04 20 37.99	+34 05 42.6	19	R	C51
Geocentric position (km)	- 3408.4045	- 3408.4045	- 3408.4045	- 3264.3389		Geocentric position (km)	+ 3479.4127	+ 4738.8138	+ 3622.6775		C51		
2010 DV <sub>53</sub>	2010 02 23.53183	16 04 39.40	-29 26 20.8		C51	2010 DL <sub>57</sub>	2010 02 21.44833	04 20 46.43	+34 05 34.5		C51		
Geocentric position (km)	- 3358.5967	- 3358.5967	- 3358.5967	- 3288.8306		Geocentric position (km)	+ 3471.0983	+ 4753.9408	+ 3611.3031		C51		
2010 DV <sub>53</sub>	2010 02 23.73035	16 04 50.65	-29 26 09.3		C51	2010 DL <sub>57</sub>	2010 02 21.58063	04 20 54.96	+34 05 27.0		C51		
Geocentric position (km)	- 3338.6176	- 3338.6176	- 3338.6176	- 3307.7141		Geocentric position (km)	+ 3463.1122	+ 4769.4563	+ 3598.5399		C51		
2010 DV <sub>53</sub>	2010 02 23.99496	16 05 05.67	-29 25 52.8		C51	2010 DL <sub>57</sub>	2010 02 21.71307	04 21 03.49	+34 05 18.6		C51		
Geocentric position (km)	- 3318.7525	- 3318.7525	- 3318.7525	- 3285.1156		Geocentric position (km)	+ 3439.8112	+ 4741.6186	+ 3656.8259		C51		
2010 DX <sub>53</sub>	2010 02 24.18813	16 27 42.48	-01 07 47.8		C51	2010 DL <sub>57</sub>	2010 02 21.77915	04 21 07.74	+34 05 16.1		C51		
Geocentric position (km)	- 3321.6815	- 3321.6815	- 3321.6815	- 32.3979		Geocentric position (km)	+ 3443.0665	+ 4770.3292	+ 3616.3552		C51		
2010 DZ <sub>53</sub>	2010 02 20.38735	04 25 46.94	+21 21 45.4	21	R	C51	2010 DL <sub>57</sub>	2010 02 24.82266	04 24 30.04	+34 02 29.7		C51	
Geocentric position (km)	+ 3760.4042	+ 3760.4042	+ 3760.4042	- 2217.2301		Geocentric position (km)	+ 3185.9020	+ 4931.8438	+ 3635.5670		C51		
2010 DZ <sub>53</sub>	2010 02 20.51965	04 25 53.61	+21 21 19.9		C51	2010 DL <sub>57</sub>	2010 02 25.48431	04 25 15.52	+34 01 57.1		C51		
Geocentric position (km)	+ 3749.3481	+ 3749.3481	+ 3749.3481	- 2203.4842		Geocentric position (km)	+ 3126.9631	+ 4958.3645	+ 3650.8917		C51		
2010 DZ <sub>53</sub>	2010 02 20.78439	04 26 07.09	+21 20 30.3		C51	2010 DM <sub>57</sub>	2010 02 21.18461	04 15 28.73	+38 52 14.7	20	R	C51	
Geocentric position (km)	+ 3721.0635	+ 3721.0635	+ 3721.0635	- 2255.4868		Geocentric position (km)	+ 3366.8418	+ 4408.5734	+ 4111.3779		C51		
2010 DZ <sub>53</sub>	2010 02 20.91669	04 26 13.81	+21 20 06.7		C51	2010 DM <sub>57</sub>	2010 02 21.31692	04 15 39.28	+38 51 41.3		C51		
Geocentric position (km)	+ 3709.8886	+ 3709.8886	+ 3709.8886	- 2243.2741		Geocentric position (km)	+ 3360.0583	+ 4423.6862	+ 4100.9270		C51		
2010 DZ <sub>53</sub>	2010 02 21.04900	04 26 20.60	+21 19 40.2		C51	2010 DM <sub>57</sub>	2010 02 21.44922	04 15 49.89	+38 51 05.1		C51		
Geocentric position (km)	+ 3698.1948	+ 3698.1948	+ 3698.1948	- 2229.4047		Geocentric position (km)	+ 3353.0068	+ 4439.3391	+ 4090.1845		C51		
2010 DZ <sub>53</sub>	2010 02 21.11521	04 26 24.04	+21 19 28.9		C51	2010 DM <sub>57</sub>	2010 02 21.78004	04 16 16.36	+38 49 39.6		C51		
Geocentric position (km)	+ 3689.7067	+ 3689.7067	+ 3689.7067	- 2261.6875		Geocentric position (km)	+ 3326.5314	+ 4454.6855	+ 4094.9454		C51		
2010 DZ <sub>53</sub>	2010 02 21.18130	04 26 27.44	+21 19 17.1		C51	2010 DM <sub>57</sub>	2010 02 21.97856	04 16 32.27	+38 48 46.8		C51		
Geocentric position (km)	+ 3686.9459	+ 3686.9459	+ 3686.9459	- 2216.0930		Geocentric position (km)	+ 3306.3641	+ 4453.7695	+ 4112.3292		C51		
2010 DZ <sub>53</sub>	2010 02 23.43085	04 28 26.27	+21 12 35.0	20	R	C51	2010 DN <sub>57</sub>	2010 02 21.18741	03 56 53.29	+54 09 48.9	20	R	C51
Geocentric position (km)	+ 3474.9211	+ 3474.9211	+ 3474.9211	- 2234.1266		Geocentric position (km)	+ 2835.6144	+ 3222.7590	+ 5405.4648		C51		
2010 DZ <sub>53</sub>	2010 02 23.56329	04 28 33.43											



2010 DN <sub>58</sub>	2010 02 25.45183	16 05 57.45	-36 06 16.2	4583.3358	-	4583.3358	-		
Geocentric position (km)	-	3064.2919	-	4730.0373	-	4003.0134	-		
2010 DS <sub>58</sub>	2010 02 25.74675	04 35 26.08	+21 30 56.8	5620.6189	+	2363.8179	+		
Geocentric position (km)	+	3246.1747	+	5620.6189	+	2363.8179	+		
2010 DT <sub>58</sub>	2010 02 26.01174	04 35 42.38	+23 38 05.7	5550.3782	+	2571.8777	+		
Geocentric position (km)	+	3207.9850	+	5550.3782	+	2571.8777	+		
2010 DE <sub>59</sub>	2010 02 25.34627	04 45 54.46	+03 19 09.9	6112.7302	+	135.3661	+		
Geocentric position (km)	+	3219.9308	+	6112.7302	+	135.3661	+		
2010 DL <sub>59</sub>	2010 02 25.45273	16 02 28.62	-41 37 56.4	4382.0531	+	4458.6112	+		
Geocentric position (km)	-	2951.0720	-	4382.0531	+	4458.6112	+		
2010 DR <sub>59</sub>	2010 02 21.31004	04 41 50.97	+01 37 24.0	5890.4518	-	76.1887	-		
Geocentric position (km)	+	3611.8884	+	5890.4518	-	76.1887	-		
2010 DR <sub>59</sub>	2010 02 21.44234	04 41 58.54	+01 39 43.0	5899.6489	-	89.4656	-		
Geocentric position (km)	+	3597.0895	+	5899.6489	-	89.4656	-		
2010 DR <sub>59</sub>	2010 02 21.57465	04 42 06.28	+01 42 00.4	5908.5402	-	104.5075	-		
Geocentric position (km)	+	3581.9740	+	5908.5402	-	104.5075	-		
2010 DR <sub>59</sub>	2010 02 21.77317	04 42 17.71	+01 45 26.0	5919.6419	-	83.4955	-		
Geocentric position (km)	+	3564.1726	+	5919.6419	-	83.4955	-		
2010 DR <sub>59</sub>	2010 02 21.83938	04 42 21.59	+01 46 36.4	5921.5963	-	48.4149	-		
Geocentric position (km)	+	3561.6078	+	5921.5963	-	48.4149	-		
2010 DR <sub>59</sub>	2010 02 21.90547	04 42 25.45	+01 47 44.7	5928.5257	-	96.2861	-		
Geocentric position (km)	+	3549.3349	+	5928.5257	-	96.2861	-		
2010 DR <sub>59</sub>	2010 02 21.90560	04 42 25.33	+01 47 39.3	5923.3689	-	13.4522	-		
Geocentric position (km)	+	3559.0510	+	5923.3689	-	13.4522	-		
2010 DR <sub>59</sub>	2010 02 21.97169	04 42 29.16	+01 48 52.8	5930.5163	-	61.7748	-		
Geocentric position (km)	+	3546.5514	+	5930.5163	-	61.7748	-		
2010 DR <sub>59</sub>	2010 02 22.03790	04 42 33.07	+01 50 01.5	5932.3613	-	28.0162	-		
Geocentric position (km)	+	3543.5383	+	5932.3613	-	28.0162	-		
2010 DR <sub>59</sub>	2010 02 22.10399	04 42 36.91	+01 51 10.5	5939.3074	-	76.7486	-		
Geocentric position (km)	+	3531.0149	+	5939.3074	-	76.7486	-		
2010 DT <sub>59</sub>	2010 02 25.84250	16 34 23.75	-02 08 03.8	6136.1080	-	175.4803	-		
Geocentric position (km)	-	3171.8913	-	6136.1080	-	175.4803	-		
2010 DB <sub>60</sub>	2010 02 25.48023	04 42 36.20	+12 10 32.1	5961.6540	+	1194.0789	+		
Geocentric position (km)	+	3281.9602	+	5961.6540	+	1194.0789	+		
2010 DH <sub>60</sub>	2010 02 25.54479	04 46 57.96	+02 43 08.9	6122.1088	+	155.2400	+		
Geocentric position (km)	+	3201.4519	+	6122.1088	+	155.2400	+		
2010 DJ <sub>60</sub>	2010 02 26.14226	04 42 23.55	+14 16 03.6	5936.9872	+	1451.7639	+		
Geocentric position (km)	+	3220.9109	+	5936.9872	+	1451.7639	+		
2010 DO <sub>60</sub>	2010 02 25.41745	04 31 16.37	+30 22 53.5	5182.2073	+	3262.9578	+		
Geocentric position (km)	+	3193.2726	+	5182.2073	+	3262.9578	+		
2010 DO <sub>60</sub>	2010 02 25.49888	04 31 25.26	+30 22 15.8	5156.6324	+	3322.2621	+		
Geocentric position (km)	+	3173.4129	+	5156.6324	+	3322.2621	+		
2010 DS <sub>60</sub>	2010 02 25.61342	04 40 48.96	+16 09 08.1	5826.4901	+	1744.1702	+		
Geocentric position (km)	+	3276.8340	+	5826.4901	+	1744.1702	+		
2010 DS <sub>60</sub>	2010 02 26.27494	04 41 24.74	+16 11 54.4	5881.6495	+	1681.4216	+		
Geocentric position (km)	+	3210.2144	+	5881.6495	+	1681.4216	+		
2010 DU <sub>60</sub>	2010 02 25.68028	04 38 36.18	+19 54 49.2	5688.3175	+	2174.2543	+		
Geocentric position (km)	+	3261.1823	+	5688.3175	+	2174.2543	+		
2010 DW <sub>60</sub>	2010 02 25.15616	04 15 41.53	+48 24 26.4	3877.6632	+	4981.5610	+		
Geocentric position (km)	+	2793.7406	+	3877.6632	+	4981.5610	+		
2010 DW <sub>60</sub>	2010 02 25.28846	04 15 53.30	+48 24 16.1	3892.7448	+	4972.8425	+		
Geocentric position (km)	+	2788.5073	+	3892.7448	+	4972.8425	+		
2010 DW <sub>60</sub>	2010 02 25.42089	04 16 05.16	+48 24 05.2	3850.5546	+	5020.7624	+		
Geocentric position (km)	+	2761.2876	+	3850.5546	+	5020.7624	+		
2010 DW <sub>60</sub>	2010 02 25.75158	04 16 34.87	+48 23 37.6	3919.3897	+	4968.4324	+		
Geocentric position (km)	+	2759.2289	+	3919.3897	+	4968.4324	+		
2010 DW <sub>60</sub>	2010 02 26.08241	04 17 04.69	+48 23 11.2	3928.8829	+	4974.5541	+		
Geocentric position (km)	+	2734.2267	+	3928.8829	+	4974.5541	+		
2010 DF <sub>61</sub>	2010 02 25.41745	04 31 33.49	+29 54 15.6	5182.2073	+	3262.9578	+		
Geocentric position (km)	+	3193.2726	+	5182.2073	+	3262.9578	+		
2010 DF <sub>61</sub>	2010 02 25.48354	04 31 39.46	+29 54 45.3	5208.5636	+	3221.3295	+		
Geocentric position (km)	+	3192.9791	+	5208.5636	+	3221.3295	+		
2010 DL <sub>61</sub>	2010 02 26.93404	04 51 29.78	+02 32 30.8	6203.9272	+	60.8021	+		
Geocentric position (km)	+	3044.0070	+	6203.9272	+	60.8021	+		
2010 DM <sub>61</sub>	2010 02 25.67735	04 49 16.66	+04 46 54.5	6115.3685	+	307.0020	+		
Geocentric position (km)	+	3202.9047	+	6115.3685	+	307.0020	+		
2010 DR <sub>61</sub>	2010 02 26.41056	04 32 43.32	+33 24 11.5	5013.1326	+	3641.7196	+		
Geocentric position (km)	+	3049.2808	+	5013.1326	+	3641.7196	+		
2010 DS <sub>61</sub>	2010 02 25.50502	04 31 27.20	+33 57 22.1	4944.7689	+	3677.9817	+		
Geocentric position (km)	+	3116.5912	+	4944.7689	+	3677.9817	+		
2010 DY <sub>61</sub>	2010 02 26.54133	04 38 11.80	+24 58 42.6	5499.8475	+	2751.8532	+		
Geocentric position (km)	+	3144.8863	+	5499.8475	+	2751.8532	+		
2010 DG <sub>62</sub>	2010 02 25.37938	16 33 48.28	-03 00 25.1	6110.4730	-	181.0836	-		
Geocentric position (km)	-	3221.1261	-	6110.4730	-	181.0836	-		
2010 DG <sub>62</sub>	2010 02 25.71033	16 34 09.26	-02 59 47.4	6120.5749	-	269.9797	-		
Geocentric position (km)	-	3195.6331	-	6120.5749	-	269.9797	-		
2010 DS <sub>62</sub>	2010 02 26.93735	04 42 31.17	+19 47 27.9	5756.9070	+	2176.2836	+		
Geocentric position (km)	+	3137.6681	+	5756.9070	+	2176.2836	+		
2010 DA <sub>63</sub>	2010 02 25.94667	04 36 23.68	+29 25 44.5	5236.7809	+	3215.7216	+		
Geocentric position (km)	+	3152.2302	+	5236.7809	+	3215.7216	+		
2010 DC <sub>63</sub>	2010 02 26.04752	16 09 39.17	-38 02 40.4	4676.2711	-	4120.9118	-		
Geocentric position (km)	-	2990.1273	-	4676.2711	-	4120.9118	-		
2010 DH <sub>63</sub>	2010 02 26.34447	04 33 59.54	+34 08 42.9	4983.9662	+	3682.0615	+		
Geocentric position (km)	+	3048.1986	+	4983.9662	+	3682.0615	+		
2010 DH <sub>63</sub>	2010 02 26.47677	04 34 10.77	+34 08 12.3	4998.3020	+	3670.9033	+		
Geocentric position (km)	+	3038.7271	+	4998.3020	+	3670.9033	+		
2010 DQ <sub>63</sub>	2010 02 26.73743	04 47 14.62	+12 02 25.5	6013.5394	+	1271.9999	+		
Geocentric position (km)	+	3155.4359	+	6013.5394	+	1271.9999	+		
2010 DV <sub>63</sub>	2010 02 26.60844	04 37 31.20	+30 10 08.2	5224.6103	+	3302.2840	+		
Geocentric position (km)	+	3081.8303	+	5224.6103	+	3302.2840	+		
2010 DK <sub>64</sub>	2010 02 27.19954	04 51 23.15	+07 08 46.0	6160.3452	+	612.7417	+		
Geocentric position (km)	+	3069.1583	+	6160.3452	+	612.7417	+		
2010 DN <sub>64</sub>	2010 02 27.20451	04 37 11.89	+33 32 32.0	5051.7973	+	3645.2514	+		
Geocentric position (km)	+	2979.9955	+	5051.7973	+	3645.2514	+		
2010 DQ <sub>64</sub>	2010 02 26.83689	16 31 25.39	-13 21 50.1	5981.0469	-	1434.7165	-		
Geocentric position (km)	-	3150.7273	-	5981.0469	-	1434.7165	-		
2010 DQ <sub>64</sub>	2010 02 27.16771	16 31 40.61	-13 21 12.2	5997.4077	-	1442.2017	-		
Geocentric position (km)	-	3116.8485	-	5997.4077	-	1442.2017	-		
2010 DU <sub>64</sub>	2010 02 27.69845	16 29 11.38	-20 28 14.5	5736.5632	-	2346.4450	-		
Geocentric position (km)	-	3058.5301	-	5736.5632	-	2346.4450	-		
2010 DH <sub>65</sub>	2010 02 27.73080	04 48 50.41	+17 04 53.8	5905.4741	+	1862.9215	+		
Geocentric position (km)	+	3063.2303	+	5905.4741	+	1862.9215	+		
2010 DJ <sub>65</sub>	2010 02 27.33503	04 44 22.87	+24 22 21.3	5607.3982	+	2605.0744	+		
Geocentric position (km)	+	3079.4176	+	5607.3982	+	2605.0744	+		
2010 DN <sub>65</sub>	2010 02 27.73551	04 32 43.40	+42 38 08.7	4422.9284	+	4530.2970	+		
Geocentric position (km)	+	2754.3460	+	4422.9284	+	4530.2970	+		
2010 DO <sub>65</sub>	2010 02 27.82923	16 35 59.03	-12 09 05.6	3046.6710	-	6047.3687	-	1379.6741</	

Table with multiple columns containing astronomical data for various objects, including their names (e.g., 2010 DB81, 2010 EP7), coordinates, and geocentric positions. The table is organized into two main sections, with data entries separated by small gaps.



2010 ET65	2011 03 12.05303	11 55 30.02	-05 15 53.4	304	2010 EK139	2011 03 09.11712	13 14 45.72	-30 48 40.9	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 ET65	2011 03 12.05731	11 55 30.00	-05 15 53.4	304	2010 EK139	2011 03 09.12140	13 14 45.71	-30 48 40.9	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 ET65	2011 03 12.06160	11 55 29.99	-05 15 53.2	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 ET65	2011 03 12.12266	11 55 29.70	-05 15 51.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 ET65	2011 03 12.12693	11 55 29.69	-05 15 50.8	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 ET65	2011 03 12.13120	11 55 29.67	-05 15 50.7	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 ET65	2011 03 12.19509	11 55 29.38	-05 15 48.3	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 ET65	2011 03 12.19938	11 55 29.36	-05 15 48.1	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 ET65	2011 03 12.31209	11 55 28.84	-05 15 44.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 ET65	2011 03 12.31637	11 55 28.83	-05 15 43.9	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EX65	2010 03 16.53569	06 03 33.94	+16 05 15.6	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1250.1086	+ 6555.1290	+ 1790.7122		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EN114	2010 03 12.92987	17 23 23.83	-15 04 46.4	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	- 1653.1453	- 6467.1690	- 1787.1166		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EQ115	2010 03 15.47879	05 58 50.35	+25 18 35.3	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1439.3347	+ 6144.0571	+ 2809.9715		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EA116	2010 03 15.83954	17 37 23.80	-08 00 21.8	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	- 1239.9811	- 6738.6172	- 889.1522		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EG116	2010 03 15.41041	06 00 59.58	+12 28 02.7	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1345.3928	+ 6622.5313	+ 1441.4594		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EN116	2010 03 15.87239	06 01 22.21	+06 54 06.9	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1216.2181	+ 6766.0596	+ 708.7417		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EZ116	2010 03 15.87303	06 01 58.60	+10 21 14.0	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1260.7646	+ 6701.5818	+ 1119.1655		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EF117	2010 03 15.87596	06 01 12.73	+26 21 55.0	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1404.1506	+ 6095.1255	+ 2931.1552		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EG117	2010 03 15.81012	06 02 18.66	+27 27 39.2	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1420.3259	+ 5995.5491	+ 3121.5259		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EH117	2010 03 15.87659	06 01 13.35	+29 50 14.9	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1421.2488	+ 5898.8749	+ 3299.7224		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EK117	2010 03 15.28167	06 02 02.00	+32 27 07.3	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1489.7224	+ 5706.8067	+ 3592.6243		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EM117	2010 03 16.27503	06 02 21.93	+37 10 45.2	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1404.1729	+ 5372.0862	+ 4104.7284		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EP117	2010 03 15.24092	17 40 51.37	+09 56 46.0	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	- 1031.9691	- 6729.0245	+ 1167.5862		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 ES117	2010 03 16.07180	06 02 42.78	+11 54 39.4	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1256.5036	+ 6668.0251	+ 1305.3188		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EB118	2010 03 15.50884	17 37 17.25	-08 35 39.4	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	- 1285.2082	- 6721.3856	- 955.1515		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EE118	2010 03 15.78147	17 28 50.42	-51 33 45.3	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	- 1413.3864	- 4130.0296	- 5361.1147		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EE118	2010 03 16.11217	17 29 14.60	-51 36 58.1	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	- 1392.6460	- 4193.8095	- 5317.1786		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EF118	2010 03 15.80618	06 02 31.84	+05 54 39.5	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1219.7190	+ 6769.0600	+ 672.7273		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EJ118	2010 03 15.87838	06 02 48.30	+38 53 08.6	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1441.3279	+ 5237.1649	+ 4263.1244		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EL118	2010 03 16.16947	17 39 45.75	-02 32 57.8	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	- 1135.2735	- 6807.3648	- 323.2523		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EW118	2010 03 15.81191	06 03 11.35	+37 13 06.6	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1446.8601	+ 5361.9203	+ 4103.5237		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EX118	2010 03 16.89912	17 40 20.97	-13 25 48.3	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	- 1184.9038	- 6632.6371	- 1533.2154		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EA119	2010 03 16.40403	06 03 45.57	+19 00 20.5	C51	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
Geocentric position (km)	+ 1298.9245	+ 6419.3616	+ 2198.6707		2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304	2010 EK139	2011 03 09.12567	13 14 45.69	-30 48 41.0	304
2010 EH119	2010 03 16.04583	17 31 41.36	-											

2010 ET <sub>156</sub>	2010 03 13.03390	05 50 39.31	+41 40 21.0	21 R	C51	2010 FD <sub>36</sub>	2010 03 18.81683	17 51 27.86	-07 28 21.7		C51
Geocentric position (km)		+1684.1315	+4970.7131	+4486.6615		Geocentric position (km)		-898.1887	-6787.8058	-925.3366	
2010 ET <sub>156</sub>	2010 03 13.43082	05 51 09.32	+41 38 39.3		C51	2010 FD <sub>36</sub>	2010 03 19.27983	17 51 50.46	-07 25 50.0		C51
Geocentric position (km)		+1651.8186	+5005.5344	+4460.1136		Geocentric position (km)		834.5297	-6806.6616	-844.3103	
2010 EZ <sub>156</sub>	2010 03 14.68293	05 55 48.61	+14 08 04.9		C51	2010 FC <sub>36</sub>	2010 03 19.15491	17 49 35.39	-47 52 43.9		C51
Geocentric position (km)		+1444.1310	+6558.9813	+1623.3468		Geocentric position (km)		-1169.8675	-4586.0985	-5039.5018	
2010 EZ <sub>156</sub>	2010 03 14.81523	05 55 54.03	+14 08 42.0		C51	2010 FW <sub>36</sub>	2010 03 19.31930	06 21 39.17	+42 19 01.1		C51
Geocentric position (km)		+1428.1971	+6565.1286	+1612.8979		Geocentric position (km)		+1141.7135	+5069.9359	+4545.3329	
2010 EQ <sub>157</sub>	2010 03 14.95174	05 55 22.96	+37 17 01.0		C51	2010 FO <sub>37</sub>	2010 03 19.58073	06 19 31.64	+24 09 57.0		C51
Geocentric position (km)		+1525.9578	+5371.0936	+4063.0793		Geocentric position (km)		+1002.0782	+6237.5196	+2793.7848	
2010 EK <sub>160</sub>	2010 03 14.88234	06 00 15.60	+19 23 36.9	21 R	C51	2010 FO <sub>37</sub>	2010 03 19.97764	06 19 47.52	+24 06 54.8		C51
Geocentric position (km)		+1466.6432	+6381.3750	+2204.1147		Geocentric position (km)		+956.7169	+6257.4083	+2765.0748	
2010 EK <sub>160</sub>	2010 03 15.01464	06 00 23.81	+19 24 08.7		C51	2010 FP <sub>37</sub>	2010 03 18.85312	06 18 40.03	+25 18 32.7	21 R	C51
Geocentric position (km)		+1451.0217	+6388.6367	+2192.9030		Geocentric position (km)		+1087.4758	+6179.5470	+2888.6465	
2010 ER <sub>160</sub>	2010 03 14.88221	06 00 27.64	+19 05 08.2	21 R	C51	2010 FA <sub>38</sub>	2010 03 19.38259	06 20 54.06	+26 37 22.0		C51
Geocentric position (km)		+1461.1622	+6409.3736	+2125.5015		Geocentric position (km)		+1040.1934	+6135.2565	+2997.8185	
2010 ER <sub>160</sub>	2010 03 15.27925	06 01 02.69	+19 11 35.5		C51	2010 FC <sub>38</sub>	2010 03 19.45033	06 22 03.34	+35 14 10.9		C51
Geocentric position (km)		+1420.6007	+6402.9243	+2170.5721		Geocentric position (km)		+1096.5718	+5602.3916	+3885.8240	
2010 ER <sub>160</sub>	2010 03 15.41156	06 01 14.49	+19 13 46.6		C51	2010 FU <sub>38</sub>	2010 03 20.11083	06 22 30.48	+29 08 20.1		C51
Geocentric position (km)		+1405.3013	+6410.0936	+2160.2180		Geocentric position (km)		+986.4843	+6000.5949	+3274.0359	
2010 ER <sub>160</sub>	2010 03 16.27172	06 02 31.86	+19 27 39.4		C51	2010 FB <sub>39</sub>	2010 03 20.37913	06 28 08.24	+48 55 08.0		C51
Geocentric position (km)		+1314.2735	+6412.4615	+2208.7847		Geocentric position (km)		+1075.0864	+4496.9091	+5125.7109	
2010 EK <sub>162</sub>	2010 03 03.56787	05 08 40.09	+15 20 49.5		C51	2010 FH <sub>39</sub>	2010 03 20.17425	06 21 10.69	+14 07 48.0		C51
Geocentric position (km)		+2663.0975	+6155.1097	+1661.1253		Geocentric position (km)		+818.6365	+6668.4145	+1612.3427	
2010 EK <sub>162</sub>	2010 03 03.70017	05 08 49.30	+15 20 57.6		C51	2010 FT <sub>39</sub>	2010 03 20.43529	06 19 35.41	-05 34 19.8		C51
Geocentric position (km)		+2648.6866	+6164.6861	+1648.3784		Geocentric position (km)		+494.9034	+6858.1238	-711.3539	
2010 EU <sub>164</sub>	2010 03 05.51957	16 59 20.30	-14 36 21.8		C51	2010 FT <sub>39</sub>	2010 03 21.42789	06 21 13.87	-05 16 56.9		C51
Geocentric position (km)		-2455.0433	-6246.7412	-1645.3660		Geocentric position (km)		+395.1456	+6876.1415	-587.4270	
2010 ED <sub>166</sub>	2010 03 05.94603	05 22 21.98	-04 56 13.2		C51	2010 FW <sub>39</sub>	2010 03 19.90951	06 21 34.27	+13 39 04.8		C51
Geocentric position (km)		+2169.3834	+6524.9498	-703.7480		Geocentric position (km)		+842.9149	+6679.6000	+1554.6414	
2010 EN <sub>166</sub>	2010 03 06.21344	05 19 03.00	+10 26 06.1		C51	2010 FP <sub>40</sub>	2010 03 20.44229	06 25 26.86	+31 59 47.4		C51
Geocentric position (km)		+2347.1023	+6407.3738	+1086.7543		Geocentric position (km)		+982.7878	+5783.6048	+3643.9383	
2010 EL <sub>170</sub>	2010 03 08.40237	05 25 33.65	+40 37 56.5		C51	2010 FY <sub>40</sub>	2010 03 20.04207	06 22 43.73	+14 56 11.8		C51
Geocentric position (km)		+2088.1046	+4922.2057	+4369.2847		Geocentric position (km)		+843.6297	+6642.5027	+1703.8966	
2010 EL <sub>170</sub>	2010 03 08.79928	05 26 05.17	+40 36 37.2		C51	2010 FY <sub>40</sub>	2010 03 20.50533	06 23 04.75	+14 55 51.4		C51
Geocentric position (km)		+2057.6385	+4960.0874	+4340.8552		Geocentric position (km)		+800.2190	+6626.2015	+1786.6443	
2010 EQ <sub>170</sub>	2010 03 08.66265	05 32 28.54	+17 06 49.8	20 R	C51	2010 FB <sub>41</sub>	2010 03 20.90606	06 27 26.53	+35 44 32.6		C51
Geocentric position (km)		+2125.9269	+6301.4064	+1872.8657		Geocentric position (km)		+964.4476	+5553.2123	+3989.5403	
2010 FC <sub>6</sub>	2011 03 15.36792	11 00 03.442	-08 53 44.95	20.8 i	F51	2010 FB <sub>41</sub>	2010 03 21.03836	06 27 33.05	+35 44 12.1		C51
2010 FC <sub>6</sub>	2011 03 15.39254	10 59 59.895	-08 52 29.99	20.7 r	F51	Geocentric position (km)		+950.6106	+5562.0565	+3980.1912	
2010 FC <sub>6</sub>	2011 03 15.40308	10 59 58.371	-08 51 57.71	20.6 r	F51	2010 FL <sub>41</sub>	2010 03 20.83730	06 25 25.05	+21 55 49.2		C51
2010 FN <sub>7</sub>	2010 03 16.67054	06 06 22.67	+29 12 10.7		C51	Geocentric position (km)		+838.8486	+6382.1641	+2507.0888	
Geocentric position (km)		+1341.2838	+5911.1180	+3310.9237		2010 FO <sub>41</sub>	2010 03 21.03747	06 27 25.41	+30 32 02.6		C51
2010 FW <sub>7</sub>	2010 03 16.86677	06 06 52.15	+17 31 03.7		C51	Geocentric position (km)		+910.5502	+5886.4929	+3495.0050	
Geocentric position (km)		+1228.1170	+6509.5628	+1962.9155		2010 FO <sub>41</sub>	2010 03 21.43438	06 27 45.94	+30 29 33.1		C51
2010 FZ <sub>7</sub>	2010 03 16.47101	06 06 34.09	+23 28 03.2		C51	Geocentric position (km)		+868.1768	+5909.4657	+3467.2686	
Geocentric position (km)		+1327.2580	+6220.2310	+2695.6390		2010 FS <sub>41</sub>	2010 03 20.40422	17 58 44.72	-05 30 05.4		C51
2010 FF <sub>8</sub>	2010 03 16.33475	06 06 12.36	+01 59 32.9		C51	Geocentric position (km)		-676.3129	-6847.0308	-628.4466	
Geocentric position (km)		+1102.8346	+6819.3875	+214.3855		2010 FV <sub>41</sub>	2010 03 20.04207	06 23 00.87	+14 17 39.1	20 R	C51
2010 FH <sub>8</sub>	2010 03 16.73612	06 07 24.65	+26 42 25.3		C51	Geocentric position (km)		+843.6297	+6642.5027	+1703.8966	
Geocentric position (km)		+1316.6145	+6093.0989	+2975.1920		2010 FX <sub>41</sub>	2010 03 20.83679	06 24 53.68	+18 29 08.2		C51
2010 FU <sub>8</sub>	2010 03 16.86970	06 08 43.71	+32 52 20.6		C51	Geocentric position (km)		+806.7608	+6500.3882	+2196.0198	
Geocentric position (km)		+1337.3210	+5683.3284	+3688.5805		2010 FA <sub>42</sub>	2010 03 20.77350	06 27 49.06	+34 10 51.0		C51
2010 FM <sub>31</sub>	2010 03 20.90822	06 30 32.86	+48 00 56.4		C51	Geocentric position (km)		+967.4018	+5642.1704	+3862.2153	
Geocentric position (km)		+1030.4211	+4602.6481	+5040.6432		2010 FC <sub>42</sub>	2010 03 24.34762	06 37 08.07	+42 45 42.0		C51
2010 FN <sub>31</sub>	2010 03 20.61051	17 55 03.78	-47 32 29.9		C51	Geocentric position (km)		+707.8040	+5089.8851	+4609.8808	
Geocentric position (km)		-1056.2116	-4581.1402	-5068.8270		2010 FJ <sub>42</sub>	2010 03 21.23612	06 29 14.68	+31 22 38.3		C51
2010 FN <sub>31</sub>	2010 03 20.74281	17 55 23.01	-47 34 15.9		C51	Geocentric position (km)		+898.9483	+5832.3742	+3586.9275	
Geocentric position (km)		-1045.7292	-4591.0149	-5062.0525		2010 FY <sub>42</sub>	2010 03 25.07675	06 44 54.01	+49 30 30.7		C51
2010 FN <sub>31</sub>	2010 03 20.87511	17 55 42.19	-47 36 01.7		C51	Geocentric position (km)		+721.9796	+4446.5440	+5229.1988	
Geocentric position (km)		-1034.9139	-4600.5769	-5055.5676		2010 FD <sub>43</sub>	2010 03 20.83933	06 29 23.11	+32 21 01.4		C51
2010 FW <sub>31</sub>	2010 03 17.46348	06 10 20.84	+24 23 31.4		C51	Geocentric position (km)		+946.8640	+5763.0797	+3685.3629	
Geocentric position (km)		+1223.6318	+6225.8341	+2731.3317		2010 FE <sub>43</sub>	2010 03 21.43858	06 37 36.90	+53 45 59.2		C51
2010 FY <sub>31</sub>	2010 03 18.25323	06 09 31.71	+01 25 47.1		C51	Geocentric position (km)		+1010.0861	+4062.9693	+5487.3541	
Geocentric position (km)		+861.5848	+6856.8812	+90.8481		2010 FK <sub>43</sub>	2010 03 21.36791	06 30 36.45	+29 09 32.4		C51
2010 FC <sub>32</sub>	2010 03 18.48358	17 47 58.65	+05 55 05.2		C51	Geocentric position (km)		+858.7996	+6010.4872	+3291.9768	
Geocentric position (km)		731.1359	-6836.8318	+660.4442		2010 FK <sub>43</sub>	2010 03 21.50034	06 30 44.66	+29 08 55.0		C51
2010 FG <sub>32</sub>	2010 03 17.85835	06 10 52.12	+12 11 23.3		C51	Geocentric position (km)		+850.9595	+5977.0659	+3354.3856	
Geocentric position (km)		+1065.8004	+6673.6405	+1439.8639		2010 FK <sub>43</sub>	2010 03 21.83104	06 31 03.81	+29 07 12.7		C51
2010 FJ <sub>32</sub>	2010 03 17.66276	06 11 41.69	+28 10 56.9	20 R	C51	Geocentric position (km)		+811.2194	+6015.7867	+3294.3494	
Geocentric position (km)		+1233.8102	+5995.5312	+3199.4819		2010 FL <sub>43</sub>	2010 03 21.43680	06 35 03.71	+43 58 57.4		C51
2010 FP <sub>32</sub>	2010 03 17.53415	06 13 44.38	+48 49 47.3		C51	Geocentric position (km)		+968.5418	+4944.1156	+4720.2110	
Geocentric position (km)		+1294.0313	+4478.4869	+5091.6399		2010 FL <sub>43</sub>	2010 03 21.83384	06 35 25.45	+43 57 14.1		C51
2010 FP <sub>32</sub>	2010 03 17.60037	06 13 49.64	+48 48 56.1		C51	Geocentric position (km)		+937.6004	+4915.4540	+4755.9274	
Geocentric position (km)		+1288.5412	+4453.1370	+5115.0327		2010 FL <sub>43</sub>	2010 03 21.96615	06 35 32.74	+43 56 41.3		C51
2010 FB <sub>33</sub>	2010 03 17.79443	06 12 24.92	+25 07 29.9		C51	Geocentric position (km)		+925.6703	+4924.9057	+4748.6224	
Geocentric position (km)		+1194.6559	+6192.118								

2010 FX <sub>45</sub>	2010 03 22.42494	06 32 24.90	+20 16 13.8		C51
Geocentric position (km)		+ 650.7996	+ 6450.4600	+ 2385.5538	
2010 FB <sub>46</sub>	2010 03 22.62907	06 43 51.40	+51 35 38.6		C51
Geocentric position (km)		+ 915.6672	+ 4294.6005	+ 5325.3367	
2010 FJ <sub>46</sub>	2010 03 22.02689	06 31 34.76	+14 09 31.0		C51
Geocentric position (km)		+ 616.9374	+ 6667.0467	+ 1704.9406	
2010 FJ <sub>46</sub>	2010 03 22.48989	06 32 01.86	+14 08 42.5		C51
Geocentric position (km)		+ 555.0307	+ 6691.8896	+ 1628.2334	
2010 FK <sub>46</sub>	2010 03 25.07319	06 38 12.31	+30 00 57.0		C51
Geocentric position (km)		+ 497.0772	+ 5952.1983	+ 3466.0333	
2010 FQ <sub>46</sub>	2010 03 23.15510	06 38 33.07	+33 50 05.4		C51
Geocentric position (km)		+ 725.8991	+ 5739.3942	+ 3770.3084	
2010 FT <sub>46</sub>	2010 03 22.16492	06 41 49.43	+45 17 44.2		C51
Geocentric position (km)		+ 919.1415	+ 4791.8720	+ 4883.2171	
2010 FV <sub>46</sub>	2010 03 26.25807	06 33 34.97	-02 48 58.7		C51
Geocentric position (km)		- 133.6836	+ 6905.2393	- 267.3075	
2010 FZ <sub>46</sub>	2010 03 22.65453	18 07 56.83	-10 14 34.0	20 R	C51
Geocentric position (km)		+ 481.5651	- 6790.6745	+ 1182.9007	
2010 FZ <sub>46</sub>	2010 03 23.11779	18 08 18.33	-10 14 41.5		C51
Geocentric position (km)		- 438.2894	- 6778.0660	- 1270.8989	
2010 FB <sub>47</sub>	2010 03 23.41283	06 31 22.36	-03 53 54.1		C51
Geocentric position (km)		+ 172.5852	+ 6892.1928	- 498.5957	
2010 FU <sub>48</sub>	2010 03 21.10814	06 38 43.38	+55 41 04.6	20 R	C51
Geocentric position (km)		+ 1036.7458	+ 3864.5432	+ 5623.3789	
2010 FU <sub>48</sub>	2010 03 21.57127	06 38 59.24	+55 37 41.5		C51
Geocentric position (km)		+ 1006.3279	+ 3870.5157	+ 5625.0931	
2010 FL <sub>49</sub>	2010 03 23.45498	18 14 09.86	-45 51 09.6		C51
Geocentric position (km)		- 813.3115	- 4825.3287	- 4883.9316	
2010 FQ <sub>49</sub>	2010 03 24.83507	18 12 53.20	+04 54 45.6		C51
Geocentric position (km)		+ 8.7282	- 6881.5279	+ 595.7356	
2010 FV <sub>49</sub>	2010 03 24.77051	18 14 46.38	-03 07 21.1		C51
Geocentric position (km)		- 137.1863	- 6893.1161	- 443.6114	
2010 FZ <sub>49</sub>	2010 03 25.43063	18 16 19.50	+04 18 58.4		C51
Geocentric position (km)		+ 68.9201	- 6887.7476	+ 518.2962	
2010 FE <sub>50</sub>	2010 03 24.94101	06 38 46.35	+30 51 04.3		C51
Geocentric position (km)		+ 521.2595	+ 5902.4397	+ 3546.8987	
2010 FS <sub>50</sub>	2010 03 26.06579	06 40 19.65	+31 06 07.2		C51
Geocentric position (km)		+ 411.1343	+ 5891.9359	+ 3577.9074	
2010 FT <sub>50</sub>	2010 03 25.73471	06 42 02.70	+29 31 02.0		C51
Geocentric position (km)		+ 423.8390	+ 5983.5694	+ 3421.9233	
2010 FA <sub>51</sub>	2010 03 26.26647	06 51 42.33	+43 41 12.5	21 R	C51
Geocentric position (km)		+ 554.7360	+ 5013.4887	+ 4712.7006	
2010 FD <sub>51</sub>	2010 03 26.91959	06 37 16.92	-02 36 26.5		C51
Geocentric position (km)		- 218.6129	+ 6901.3903	- 317.6155	
2010 FJ <sub>51</sub>	2010 03 26.92965	06 58 19.54	+51 30 22.0		C51
Geocentric position (km)		+ 608.6687	+ 4254.4032	+ 5400.2999	
2010 FP <sub>51</sub>	2010 03 27.78409	06 44 50.46	+21 11 13.5		C51
Geocentric position (km)		+ 71.7132	+ 6440.5059	+ 2495.9701	
2010 FQ <sub>51</sub>	2010 03 27.52228	06 51 48.70	+36 12 27.4		C51
Geocentric position (km)		+ 346.2502	+ 5544.0602	+ 4101.0013	
2010 FU <sub>52</sub>	2010 03 28.24556	06 46 10.71	+11 39 52.1		C51
Geocentric position (km)		- 130.5763	+ 6749.1787	+ 1472.0120	
2010 FC <sub>53</sub>	2010 03 27.85540	07 04 02.40	+49 16 18.4		C51
Geocentric position (km)		+ 503.5606	+ 4513.2369	+ 5197.6459	
2010 FJ <sub>53</sub>	2010 03 29.24134	06 58 27.47	+30 48 36.6		C51
Geocentric position (km)		+ 77.8389	+ 5946.6359	+ 3509.3385	
2010 FJ <sub>53</sub>	2010 03 29.63838	06 58 54.06	+30 48 45.6		C51
Geocentric position (km)		+ 45.2408	+ 5920.5907	+ 3553.8167	
2010 FC <sub>59</sub>	2010 03 25.96710	18 27 16.73	-34 37 28.4		C51
Geocentric position (km)		- 467.7342	- 5680.0822	- 3912.2795	
2010 FC <sub>59</sub>	2010 03 26.95957	18 28 20.68	-34 38 14.1		C51
Geocentric position (km)		- 376.7179	- 5660.0023	- 3951.0925	
2010 FF <sub>59</sub>	2010 03 26.66453	06 54 24.57	+49 37 16.6		C51
Geocentric position (km)		+ 596.7029	+ 4495.7020	+ 5203.0612	
2010 FH <sub>59</sub>	2010 03 28.41785	18 10 27.36	-50 02 31.0		C51
Geocentric position (km)		- 471.7616	- 4457.6642	- 5264.4263	
2010 FL <sub>59</sub>	2010 03 26.79200	06 43 09.83	+22 55 39.9		C51
Geocentric position (km)		+ 208.0081	+ 6361.8025	+ 2682.4384	
2010 FL <sub>59</sub>	2010 03 26.92430	06 43 15.22	+22 55 28.4		C51
Geocentric position (km)		+ 192.3394	+ 6366.0733	+ 2673.7514	
2010 FS <sub>59</sub>	2010 03 26.98988	06 43 09.33	+19 54 40.5		C51
Geocentric position (km)		+ 134.4119	+ 6504.6909	+ 2321.8526	
2010 FV <sub>59</sub>	2010 03 26.62824	18 29 40.39	-31 49 21.7		C51
Geocentric position (km)		- 366.5055	- 5852.1901	- 3660.8835	
2010 FV <sub>59</sub>	2010 03 26.95894	18 29 53.62	-31 49 53.5		C51
Geocentric position (km)		- 324.8530	- 5888.7607	- 3605.6561	
2010 FV <sub>59</sub>	2010 03 27.02515	18 29 56.19	-31 49 59.2		C51
Geocentric position (km)		- 322.5495	- 5870.4070	- 3636.1503	
2010 FV <sub>59</sub>	2010 03 27.09137	18 29 58.74	-31 50 04.8		C51
Geocentric position (km)		- 320.4603	- 5851.8255	- 3666.3895	
2010 FV <sub>59</sub>	2010 03 27.48828	18 30 14.41	-31 50 41.5		C51
Geocentric position (km)		- 276.6161	- 5869.7313	- 3640.6902	
2010 FQ <sub>60</sub>	2010 03 28.01712	18 32 25.39	-29 35 25.9		C51
Geocentric position (km)		- 183.5941	- 6020.2134	- 3392.2861	
2010 FR <sub>60</sub>	2010 03 27.02515	18 31 23.30	-31 25 42.1		C51
Geocentric position (km)		- 322.5495	- 5870.4070	- 3636.1503	
2010 FU <sub>60</sub>	2010 03 27.65166	06 45 03.96	+20 23 30.2		C51
Geocentric position (km)		+ 76.3525	+ 6466.6463	+ 2427.6103	
2010 FA <sub>61</sub>	2010 03 27.02503	18 31 26.39	-31 09 37.5		C51
Geocentric position (km)		- 311.9976	- 5913.9668	- 3565.6614	
2010 FF <sub>61</sub>	2010 03 28.17998	06 44 59.29	+15 28 48.8		C51
Geocentric position (km)		+ 70.0717	+ 6658.9843	+ 1838.3993	
2010 FL <sub>61</sub>	2010 03 27.39049	06 53 32.63	+39 34 29.2		C51
Geocentric position (km)		+ 401.7695	+ 5330.0738	+ 4369.6248	
2010 FL <sub>61</sub>	2010 03 27.58901	06 53 40.11	+39 33 24.2		C51
Geocentric position (km)		+ 386.7073	+ 5315.6309	+ 4388.6034	
2010 FL <sub>61</sub>	2010 03 27.91983	06 53 53.20	+39 31 28.9		C51
Geocentric position (km)		+ 358.7567	+ 5306.8236	+ 4401.5138	
2010 FP <sub>61</sub>	2010 03 27.64860	06 41 15.95	+04 07 10.0		C51
Geocentric position (km)		- 196.7440	+ 6890.3829	+ 493.2938	
2010 FP <sub>61</sub>	2010 03 27.64873	06 41 16.01	+04 07 10.3		C51
Geocentric position (km)		- 185.5394	+ 6884.1654	+ 575.8606	
2010 FK <sub>62</sub>	2010 03 28.05137	06 53 22.12	+35 04 18.3		C51
Geocentric position (km)		+ 278.9494	+ 5620.2075	+ 4001.0230	
2010 FR <sub>62</sub>	2010 03 28.71442	07 00 08.95	+43 36 28.9		C51
Geocentric position (km)		+ 345.7792	+ 5020.9823	+ 4724.6335	
2010 FW <sub>62</sub>	2010 03 27.95306	18 39 16.43	-41 00 58.8		C51
Geocentric position (km)		- 373.2518	- 5227.6641	- 4508.7541	
2010 FW <sub>62</sub>	2010 03 28.08537	18 39 21.23	-41 01 20.8		C51
Geocentric position (km)		- 359.7390	- 5236.2507	- 4500.3743	
2010 FW <sub>62</sub>	2010 03 28.54850	18 39 37.74	-41 02 52.9		C51
Geocentric position (km)		- 318.8648	- 5235.2246	- 4504.1763	
2010 FW <sub>62</sub>	2010 03 28.81323	18 39 47.23	-41 03 44.5		C51
Geocentric position (km)		- 304.2730	- 5194.5421	- 4552.1747	
2010 FZ <sub>62</sub>	2010 03 28.84227	06 49 00.56	+18 43 27.1		C51
Geocentric position (km)		- 81.1622	+ 6525.8009	+ 2264.3529	
2010 FC <sub>63</sub>	2010 03 27.45670	06 56 12.02	+39 29 46.2	21 R	C51
Geocentric position (km)		+ 400.0869	+ 5307.3530	+ 4397.4052	
2010 FC <sub>63</sub>	2010 03 27.58901	06 56 18.49	+39 28 46.1		C51
Geocentric position (km)		+ 386.7073	+ 5315.6309	+ 4388.6034	
2010 FC <sub>63</sub>	2010 03 27.95434	18 42 38.08	-47 48 43.9		C51
Geocentric position (km)		- 476.7258	- 4646.2188	- 5098.0296	
2010 FC <sub>63</sub>	2010 03 28.74829	18 44 03.79	-47 57 41.3		C51
Geocentric position (km)		- 416.3499	- 4636.9201	- 5111.8497	
2010 FB <sub>64</sub>	2010 03 28.77885	06 57 34.07	+34 10 57.5		C51
Geocentric position (km)		+ 183.5256	+ 5726.8713	+ 3853.1860	
2010 FC <sub>64</sub>	2010 03 29.37428	06 58 07.08	+34 13 27.2		C51
Geocentric position (km)		+ 124.4542	+ 5730.1517	+ 3850.5679	
2010 FL <sub>64</sub>	2010 03 28.38028	06 54 07.69	+25 24 57.1	20 R	C51
Geocentric position (km)		+ 75.8530	+ 6245.4089	+ 2948.2337	
2010 FP <sub>65</sub>	2010 03 28.94401	18 40 38.35	-33 09 31.8		C51
Geocentric position (km)		- 149.6614	- 5801.7198	- 3755.5881	
2010 FP <sub>65</sub>	2010 03 29.47335	18 41 15.39	-33 09 42.9		C51
Geocentric position (km)		- 103.0793	- 5779.9530	- 3790.8728	
2010 FC <sub>66</sub>	2010 03 28.87856	18 43 37.18	-36 55 32.0	20 R	C51
Geocentric position (km)		- 222.1572	- 5537.6287	- 4132.4396	
2010 FD <sub>66</sub>	2010 03 29.54033	18 45 26.15	-37 57 49.6		C51
Geocentric position (km)		- 175.7599	- 5471.3012	- 4222.3841	
2010 FD <sub>66</sub>	2010 03 30.00346	18 46 05.68	-38 00 50.4		C51
Geocentric position (km)		- 133.4719	- 5467.5623	- 4229.1587	
2010 FK <sub>66</sub>	2010 03 29.04422	07 03 29.81	+38 08 41.7	21 R	C51
Geocentric position (km)		+ 225.6259	+ 5445.9536	+ 4237.4198	
2010 FK <sub>66</sub>	2010 03 29.44126	07 04 00.01	+38 06 37.5		C51
Geocentric position (km)		+ 196.6072	+ 5414.4618	+ 4279.1185	
2010 FW <sub>66</sub>	2010 03 30.30041	07 03 01.98	+32 47 57.3		C51
Geocentric position (km)		+ 22.4928	+ 5769.6231	+ 3792.8928	
2010 FZ <sub>66</sub>	2010 03 29.31163	07 15 29.92	+52 37 10.6		C51
Geocentric position (km)		+ 453.9047	+ 4158.1168	+ 5489.0947	
2010 FZ <sub>66</sub>	2010 03 29.77463	07 15 54.75	+52 31 44.6		C51
Geocentric position (km)		+ 410.1563	+ 4222.7128	+ 5443.1370	
2010 FM <sub>67</sub>	2010 03 29.70116	06 54 04.87	+12 43 23.4		C51
Geocentric position (km)		- 291.2604	+ 6732.5562	+ 1524.1965	
2010 FM <sub>67</sub>	2010 03 30.42890	06 54 35.56	+12 39 56.5		C51
Geocentric position (km)		- 377.1106	+ 6730.7127	+ 1513.6158	
2010 FQ <sub>67</sub>	2010 03 30.30054	07 04 17.16	+34 12 17.4		C51
Geocentric position (km)		+ 35.4859	+ 5723.6884	+ 3861.5163	
2010 FX <sub>67</sub>	2010 03 30.56005	06 52 05.99	+06 19 46.1		C51
Geocentric position (km)		- 502.1001	+ 6849.0351	+ 768.0620	
2010 FX <sub>67</sub>	2010 03 30.56018	06 52 05.95	+06 19 43.7		C51
Geocentric position (km)		- 490.3499	+ 6840.0390	+ 850.302	

2010 FV <sub>75</sub>	2010 03 31.58767	18 46 41.15	-17 30 30.1		C51	2010 FX <sub>86</sub>	2011 03 13.16872	13 43 45.48	-38 11 54.0		304
Geocentric position (km)	+	405.7187	-6551.0069	-2165.0814		2010 FX <sub>86</sub>	2011 03 13.17085	13 43 45.469	-38 11 54.29	20.7 R	304
2010 FF <sub>77</sub>	2010 03 31.29288	07 12 13.81	+33 06 22.6	21 R	C51	2010 FX <sub>86</sub>	2011 03 13.17299	13 43 45.47	-38 11 54.1		304
Geocentric position (km)	+	67.3610	+5741.0240	+3835.0849		2010 FX <sub>86</sub>	2011 03 13.22627	13 43 45.246	-38 11 54.75		304
2010 FU <sub>78</sub>	2010 03 31.29276	07 11 58.12	+33 03 42.8		C51	2010 FX <sub>86</sub>	2011 03 13.24403	13 43 45.17	-38 11 54.5		304
Geocentric position (km)	-	81.1369	+5786.4246	+3766.2192		2010 FX <sub>86</sub>	2011 03 13.24830	13 43 45.15	-38 11 54.6		304
2010 FQ <sub>79</sub>	2010 04 01.48400	07 16 41.29	+34 18 48.0		C51	2010 FX <sub>86</sub>	2011 03 13.25257	13 43 45.14	-38 11 54.6		304
Geocentric position (km)	-	156.2414	+5648.3105	+3967.5981		2010 FX <sub>86</sub>	2011 03 13.27832	13 43 45.023	-38 11 55.04		304
2010 FT <sub>79</sub>	2010 04 01.28752	07 24 10.29	+45 07 25.0		C51	2010 FX <sub>86</sub>	2011 03 13.35228	13 43 44.72	-38 11 55.2		304
Geocentric position (km)	+	93.1460	+4811.9179	+4947.0622		2010 FX <sub>86</sub>	2011 03 13.35655	13 43 44.70	-38 11 55.2		304
2010 FA <sub>80</sub>	2010 04 02.70772	19 01 57.33	-33 57 39.3		C51	2010 FX <sub>86</sub>	2011 03 13.36084	13 43 44.68	-38 11 55.3		304
Geocentric position (km)	+	297.1332	-5716.2334	-3877.2231		2010 FH <sub>92</sub>	2010 03 17.50384	17 35 32.42	-64 05 01.4		C51
2010 FH <sub>80</sub>	2010 04 01.21888	07 14 10.81	+31 42 32.1		C51	Geocentric position (km)	-	1227.0784	-2959.2053	-6127.3238	
Geocentric position (km)	+	185.2137	+5820.8797	+3708.8883		2010 FH <sub>92</sub>	2010 03 17.57006	17 35 34.16	-64 05 08.6		C51
2010 FW <sub>81</sub>	2010 03 28.17998	06 44 53.41	+15 05 57.6		C51	Geocentric position (km)	-	1221.6156	-2929.1918	-6142.7528	
Geocentric position (km)	-	70.0717	+6658.9843	+1838.3993		2010 FH <sub>92</sub>	2010 03 17.76858	17 35 39.21	-64 05 31.8		C51
2010 FN <sub>82</sub>	2010 03 30.23178	06 59 45.95	+19 53 53.6		C51	Geocentric position (km)	-	1210.4775	-2909.8331	-6154.2449	
Geocentric position (km)	+	221.2583	+6487.8322	+2360.2722		2010 FH <sub>92</sub>	2010 03 18.03319	17 35 45.96	-64 06 04.3		C51
2010 FN <sub>82</sub>	2010 03 30.82721	07 00 30.17	+19 57 54.8		C51	Geocentric position (km)	-	1198.1055	-2936.1666	-6144.4080	
Geocentric position (km)	+	287.9203	+6486.2583	+2357.9540		2010 FH <sub>92</sub>	2010 03 18.09940	17 35 47.56	-64 06 11.3		C51
2010 FO <sub>82</sub>	2010 03 29.80456	18 46 00.87	-35 28 04.4	20 R	C51	Geocentric position (km)	-	1192.8914	-2905.7349	-6159.9021	
Geocentric position (km)	-	111.0058	-5630.6177	-4009.4518		2010 FN <sub>102</sub>	2010 03 16.20895	06 07 26.69	+38 14 28.1	21 R	C51
2010 FO <sub>82</sub>	2010 03 29.87077	18 46 07.50	-35 28 32.3		C51	Geocentric position (km)	+	1410.5420	+5341.5278	+4142.0894	
Geocentric position (km)	-	110.1911	-5609.1737	-4039.4080		2010 FN <sub>102</sub>	2010 03 16.20907	06 07 26.78	+38 14 25.2		C51
2010 FP <sub>82</sub>	2010 03 30.99338	18 46 11.44	-23 59 59.0		C51	Geocentric position (km)	+	1411.0840	+5289.7101	+4207.6718	
Geocentric position (km)	+	220.4922	-6288.2062	-2861.6085		2010 FH <sub>103</sub>	2010 03 16.83889	17 38 50.44	-45 26 00.7	21 R	C51
2010 FH <sub>86</sub>	2010 03 30.76061	07 00 39.95	+16 50 34.3		C51	Geocentric position (km)	-	1355.6440	-4724.7015	-4861.1350	
Geocentric position (km)	-	324.7885	+6576.9094	+2087.9801		2010 FH <sub>103</sub>	2010 03 17.69905	17 40 35.86	-45 39 29.5		C51
2010 FH <sub>86</sub>	2010 03 31.09131	07 01 07.24	+16 50 44.3		C51	Geocentric position (km)	-	1285.6045	-4708.8595	-4895.4600	
Geocentric position (km)	-	372.7123	+6593.8144	+2025.2622		2010 FJ <sub>104</sub>	2010 03 17.79621	06 15 27.99	+34 52 55.6	20 R	C51
2010 FH <sub>86</sub>	2010 03 31.75295	07 02 02.99	+16 51 13.5		C51	Geocentric position (km)	+	1253.0399	+5608.2349	+3829.7323	
Geocentric position (km)	-	441.8717	+6579.5833	+2057.6352		2010 FJ <sub>104</sub>	2010 03 17.79634	06 15 27.92	+34 52 56.1		C51
2010 FP <sub>86</sub>	2010 04 01.05513	19 00 56.89	-41 43 06.6		C51	Geocentric position (km)	+	1255.8506	+5560.1669	+3898.0515	
Geocentric position (km)	-	22.8417	-5172.0534	-4588.8071		2010 FQ <sub>104</sub>	2010 03 17.66531	06 15 53.25	+42 11 06.2	21 R	C51
2010 FP <sub>86</sub>	2010 04 01.18756	19 01 04.91	-41 43 18.4		C51	Geocentric position (km)	+	1285.3792	+5026.1596	+4555.7555	
Geocentric position (km)	-	24.1110	-5123.9402	-4642.5242		2010 FQ <sub>104</sub>	2010 03 17.79761	06 15 58.01	+42 10 26.4		C51
2010 FP <sub>86</sub>	2010 04 01.65069	19 01 32.29	-41 44 24.3		C51	Geocentric position (km)	+	1273.7963	+5035.8509	+4548.2877	
Geocentric position (km)	+	15.1537	-5118.9033	-4647.8967		2010 FQ <sub>104</sub>	2010 03 18.65765	06 16 28.82	+42 06 19.3		C51
2010 FT <sub>86</sub>	2010 04 01.08429	07 07 10.51	+19 42 35.7		C51	Geocentric position (km)	+	1198.6547	+5075.5062	+4524.6745	
Geocentric position (km)	-	422.9958	+6467.5971	+2387.4380		2010 FU <sub>105</sub>	2010 03 19.51298	06 18 29.30	+15 57 57.7		C51
2010 FT <sub>86</sub>	2010 04 01.15038	07 07 13.90	+19 42 36.1		C51	Geocentric position (km)	+	917.1505	+6600.1346	+1826.4125	
Geocentric position (km)	-	437.8474	+6482.5358	+2343.8643		2010 FU <sub>105</sub>	2010 03 19.84381	06 18 50.01	+15 58 20.4		C51
2010 FT <sub>86</sub>	2010 04 01.15050	07 07 13.86	+19 42 35.9		C51	Geocentric position (km)	+	881.0768	+6601.0291	+1840.4556	
Geocentric position (km)	-	424.2458	+6454.6970	+2421.4962		2010 FA <sub>107</sub>	2010 03 21.29788	06 22 44.37	+07 48 22.4		C51
2010 FU <sub>86</sub>	2010 03 31.81981	07 07 41.39	+20 21 53.5		C51	Geocentric position (km)	+	606.4277	+6823.1573	+910.4893	
Geocentric position (km)	-	376.6297	+6434.4089	+2483.1572		2010 FL <sub>107</sub>	2010 03 19.47835	17 55 29.69	-07 39 13.9	21 R	C51
2010 FU <sub>86</sub>	2010 04 01.08442	07 07 53.10	+20 23 21.4		C51	Geocentric position (km)	-	814.1859	-6805.9263	-869.0228	
Geocentric position (km)	-	409.3882	+6439.2015	+2464.8998		2010 FL <sub>107</sub>	2010 03 19.61078	17 55 39.72	-07 38 28.1		C51
2010 FU <sub>86</sub>	2010 04 01.15063	07 07 55.91	+20 23 32.7		C51	Geocentric position (km)	-	807.1427	-6797.5988	-938.6471	
Geocentric position (km)	-	410.5769	+6425.9020	+2498.8012		2010 FL <sub>107</sub>	2010 03 19.74308	17 55 49.54	-07 37 41.1		C51
2010 FV <sub>86</sub>	2010 03 31.68687	07 05 42.20	+17 04 14.4	20 R	C51	Geocentric position (km)	-	790.4699	-6800.8187	-928.4797	
Geocentric position (km)	-	427.0038	+6566.5686	+2101.5191		2010 FS <sub>108</sub>	2010 03 21.96373	06 30 28.15	+30 52 57.6		C51
2010 FV <sub>86</sub>	2010 03 31.95147	07 05 52.35	+17 04 12.4		C51	Geocentric position (km)	+	817.6787	+5896.5275	+3501.1964	
Geocentric position (km)	-	459.8884	+6569.9137	+2084.4984		2010 FQ <sub>110</sub>	2010 03 21.99559	18 04 13.62	-07 31 22.5	20 R	C51
2010 FX <sub>86</sub>	2011 03 10.13303	13 43 57.53	-38 11 31.2	20.6 R	304	Geocentric position (km)	-	575.2084	-6820.9835	-940.1350	
2010 FX <sub>86</sub>	2011 03 10.13730	13 43 57.51	-38 11 31.3		304	2010 FQ <sub>110</sub>	2010 03 21.72790	18 04 20.04	-07 31 28.4		C51
2010 FX <sub>86</sub>	2011 03 10.14159	13 43 57.50	-38 11 31.3		304	Geocentric position (km)	-	558.5094	-6823.5958	-930.2127	
2010 FX <sub>86</sub>	2011 03 10.20229	13 43 57.26	-38 11 31.9		304	2010 FQ <sub>110</sub>	2010 03 21.99250	18 04 32.78	-07 31 37.4		C51
2010 FX <sub>86</sub>	2011 03 10.20656	13 43 57.24	-38 11 31.9		304	Geocentric position (km)	-	524.7324	-6829.1788	-909.7398	
2010 FX <sub>86</sub>	2011 03 10.21084	13 43 57.22	-38 11 31.9		304	2010 FY <sub>118</sub>	2010 03 30.36484	07 00 32.14	+24 04 02.1		C51
2010 FX <sub>86</sub>	2011 03 10.21146	13 43 57.216	-38 11 31.82	20.6 R	304	Geocentric position (km)	-	160.3730	+6306.3442	+2811.9511	
2010 FX <sub>86</sub>	2011 03 10.26538	13 43 56.993	-38 11 32.36		304	2010 GZ	2010 03 31.68916	07 11 48.12	+29 35 26.6	21 R	C51
2010 FX <sub>86</sub>	2011 03 10.27791	13 43 56.96	-38 11 32.5		304	Geocentric position (km)	-	181.7342	+5973.5355	+3459.3517	
2010 FX <sub>86</sub>	2011 03 10.28218	13 43 56.94	-38 11 32.6		304	2010 GZ	2010 03 31.82146	07 11 56.51	+29 34 44.6		C51
2010 FX <sub>86</sub>	2011 03 10.31211	13 43 56.82	-38 11 32.9		304	Geocentric position (km)	-	196.9430	+5977.5892	+3451.5688	
2010 FX <sub>86</sub>	2011 03 10.31359	13 43 56.82	-38 11 32.8		304	2010 GS <sub>1</sub>	2010 04 01.08582	07 13 14.15	+27 53 06.6	21 R	C51
2010 FX <sub>86</sub>	2011 03 10.31968	13 43 56.791	-38 11 32.61		304	Geocentric position (km)	-	256.2198	+6065.6679	+3290.4447	
2010 FX <sub>86</sub>	2011 03 10.33023	13 43 56.75	-38 11 33.0		304	2010 GE <sub>3</sub>	2010 04 01.47662	06 58 12.76	-05 07 48.5		C51
2010 FX <sub>86</sub>	2011 03 10.33468	13 43 56.73	-38 11 33.0		304	Geocentric position (km)	-	906.5478	+6828.5286	-570.9597	
2010 FX <sub>86</sub>	2011 03 10.33895	13 43 56.71	-38 11 33.1		304	2010 GF <sub>3</sub>	2010 03 31.81828	07 04 01.22	+12 01 49.0	21 R	C51
2010 FX <sub>86</sub>	2011 03 10.38265	13 43 56.55	-38 11 33.4		304	Geocentric position (km)	-	534.3379	+6715.1965	+1534.0531	
2010 FX <sub>86</sub>	2011 03 10.38693	13 43 56.53	-38 11 33.4		304	2010 GF <sub>3</sub>	2010 03 31.95058	07 04 08.14	+12 02 25.8		C51
2010 FX <sub>86</sub>	2011 03 10.39124	13 43 56.51	-38 11 33.5		304	Geocentric position (km)	-	550.9735	+6715.8927	+1525.4281	
2010 FX <sub>86</sub>	2011 03 10.40865	13 43 56.44	-38 11 33.6		304	2010 GF <sub>3</sub>	2010 04 01.08289	07 04 15.42	+12 03 01.2		C51
2010 FX <sub>86</sub>	2011 03 10.41297	13 43 56.43	-38 11 33.6		304	Geocentric position (km)	-	568.1334	+6716.5474	+1514.8927	
2010 FX <sub>86</sub>	2011 03 11.14824	13 43 53.56	-38 11 39.8		304	2010 GF <sub>3</sub>	2010 04 01.21519	07 04 22.64	+12 03 35.6		C51
2010 FX <sub>86</sub>	2011 03 11.15251	13 43 53.56	-38 11 39.6		304	Geocentric position (km)	-	584.6981	+6717.1958	+1505.4506	
2010 FX <sub>86</sub>	2011 03 11.15678	13 43 53.53	-38 11 39.8		304	2010 GF <sub>3</sub>	2010 04 01.28141	07 04 26.46	+12 03 54.9		C51
2010 FX <sub>86</sub>	2011 03 11.20308	13 43 53.34	-38 11 40.1		304	Geocentric position (km)	-	586.5035	+6708.8141	+1541.5052	
2010 FX <sub>86</sub>	2011 03 11.20735	13 43 53.33	-38 11 40.2		304	2010 GF <sub>3</sub>	2010 04 01.34750	07 04 30.06	+12 04 12.4		C51
2010 FX <sub>86</sub>	2011 03 11.21164	13 43 53.32	-38 11 40.2		304	Geocentric position (km)	-				

2010 GA <sub>17</sub>	2010 04 04.59474	07 36 38.76	+41 12 32.8		C51	2010 GG <sub>45</sub>	2010 04 05.68704	19 28 48.84	-44 52 34.6		C51
Geocentric position (km)	-	285.2944	+ 5138.9297	+ 4599.6194		Geocentric position (km)	+	274.3813	-4824.8544	- 4945.6600	
2010 GH <sub>17</sub>	2010 04 04.59015	07 20 24.41	+16 25 46.7	21 R	C51	2010 GG <sub>45</sub>	2010 04 05.88544	19 29 05.00	-44 52 42.8		C51
Geocentric position (km)	-	878.8965	+ 6543.3265	+ 2031.9785		Geocentric position (km)	+	302.8813	-4859.5489	- 4909.8047	
2010 GI <sub>18</sub>	2010 04 03.99370	07 16 03.41	+10 34 11.2		C51	2010 GH <sub>45</sub>	2010 04 05.15821	19 30 17.09	-47 10 10.4		C51
Geocentric position (km)	-	923.4129	+ 6703.7315	+ 1392.5109		Geocentric position (km)	+	166.6295	-4623.5098	- 5139.5686	
2010 GC <sub>19</sub>	2010 04 05.77949	07 18 58.97	+07 50 56.7		C51	2010 GH <sub>45</sub>	2010 04 06.01825	19 30 51.62	-47 13 41.8		C51
Geocentric position (km)	-	1182.8164	+ 6723.3847	+ 1065.1389		Geocentric position (km)	+	239.0896	-4632.6853	- 5128.4456	
2010 GL <sub>19</sub>	2010 04 05.78471	07 38 23.18	+36 31 02.8		C51	2010 GU <sub>45</sub>	2010 04 08.75767	07 37 20.96	+13 23 59.8		C51
Geocentric position (km)	-	520.8032	+ 5488.3457	+ 4154.9893		Geocentric position (km)	-	1406.0222	+ 6539.8967	+ 1723.3348	
2010 GL <sub>19</sub>	2010 04 05.78484	07 38 23.22	+36 31 01.2		C51	2010 GX <sub>45</sub>	2010 04 09.48617	07 41 03.37	+17 25 02.6		C51
Geocentric position (km)	-	502.3360	+ 5439.7088	+ 4220.4730		Geocentric position (km)	-	1390.5528	+ 6399.4504	+ 2195.2261	
2010 GL <sub>19</sub>	2010 04 05.91714	07 28 35.26	+36 29 40.4		C51	2010 GK <sub>46</sub>	2010 04 08.62575	07 39 04.52	+15 31 11.9	22 R	C51
Geocentric position (km)	-	516.6125	+ 5443.6710	+ 4213.8355		Geocentric position (km)	-	1342.3210	+ 6482.8390	+ 1970.2635	
2010 GU <sub>19</sub>	2010 04 08.46403	19 23 06.77	-36 24 00.7		C51	2010 GB <sub>49</sub>	2010 04 09.88627	07 57 02.85	+34 19 52.1		C51
Geocentric position (km)	+	784.5789	- 5490.8718	- 4128.2079		Geocentric position (km)	-	954.0378	+ 5540.2699	+ 4006.4015	
2010 GY <sub>19</sub>	2010 04 05.11886	07 21 33.36	+12 47 50.7		C51	2010 GB <sub>49</sub>	2010 04 09.88640	07 57 02.83	+34 19 51.0		C51
Geocentric position (km)	-	1003.4908	+ 6625.8027	+ 1676.8835		Geocentric position (km)	-	932.4955	+ 5494.8395	+ 4073.2388	
2010 GB <sub>20</sub>	2010 04 05.65037	07 28 31.57	+24 51 53.4		C51	2010 GO <sub>54</sub>	2010 04 09.55022	07 36 38.85	+05 35 22.6		C51
Geocentric position (km)	-	788.6209	+ 6151.5300	+ 3037.3455		Geocentric position (km)	-	1649.0056	+ 6654.0387	+ 860.6391	
2010 GL <sub>20</sub>	2010 04 05.64833	07 22 12.21	+14 10 32.9		C51	2010 GD <sub>55</sub>	2010 04 11.07599	07 56 21.50	+27 28 51.2		C51
Geocentric position (km)	-	1040.9392	+ 6587.4775	+ 1800.4166		Geocentric position (km)	-	1260.3534	+ 5883.4447	+ 3385.8754	
2010 GL <sub>20</sub>	2010 04 05.78064	07 27 18.06	+14 10 30.9		C51	2010 GS <sub>55</sub>	2010 04 11.34021	07 56 11.08	+25 50 11.8		C51
Geocentric position (km)	-	1057.2193	+ 6586.7155	+ 1793.8488		Geocentric position (km)	-	1352.8509	+ 5991.4962	+ 3153.7892	
2010 GQ <sub>20</sub>	2010 04 05.38474	07 25 29.69	+19 31 10.4		C51	2010 GS <sub>55</sub>	2010 04 11.34034	07 56 11.08	+25 50 11.5		C51
Geocentric position (km)	-	886.2396	+ 6396.8314	+ 2449.4402		Geocentric position (km)	-	1332.3395	+ 5956.8176	+ 3227.0459	
2010 GR <sub>20</sub>	2010 04 05.91472	07 28 57.96	+23 40 21.3		C51	2010 GG <sub>56</sub>	2010 04 11.47150	07 51 36.99	+19 54 49.1		C51
Geocentric position (km)	-	853.3464	+ 6221.3309	+ 2874.2497		Geocentric position (km)	-	1525.7936	+ 6236.4216	+ 2544.1624	
2010 GU <sub>20</sub>	2010 04 08.79740	19 35 46.51	-50 04 21.2		C51	2010 GQ <sub>56</sub>	2010 04 11.47570	08 14 47.95	+42 44 45.7		C51
Geocentric position (km)	+	374.1415	- 4388.3673	- 5331.5296		Geocentric position (km)	-	802.6113	+ 4879.9048	+ 4813.7331	
2010 GU <sub>20</sub>	2010 04 08.92971	19 35 59.77	-50 05 09.9		C51	2010 GH <sub>57</sub>	2010 04 11.57477	19 42 48.85	-42 48 00.9		C51
Geocentric position (km)	+	386.6114	- 4393.3788	- 5326.3797		Geocentric position (km)	+	836.3028	- 4940.3968	- 4765.8184	
2010 GY <sub>20</sub>	2010 04 05.51845	07 31 33.39	+27 22 43.5		C51	2010 GM <sub>57</sub>	2010 04 10.94228	07 52 38.98	+20 31 40.5		C51
Geocentric position (km)	-	722.0144	+ 6040.6839	+ 3267.0697		Geocentric position (km)	-	1461.5319	+ 6239.1025	+ 2575.0854	
2010 GD <sub>21</sub>	2010 04 06.04550	07 24 46.68	+15 00 57.5		C51	2010 GR <sub>57</sub>	2010 04 10.08275	07 52 23.18	+23 26 30.2	21 R	C51
Geocentric position (km)	-	1060.9475	+ 6545.4684	+ 1935.4385		Geocentric position (km)	-	1292.3519	+ 6136.9739	+ 2889.6190	
2010 GD <sub>21</sub>	2010 04 06.17780	07 24 56.35	+15 01 26.6		C51	2010 GR <sub>57</sub>	2010 04 10.08288	07 52 23.21	+23 26 29.6		C51
Geocentric position (km)	-	1077.3827	+ 6545.3492	+ 1926.2566		Geocentric position (km)	-	1273.2461	+ 6105.0201	+ 2964.4735	
2010 GD <sub>21</sub>	2010 04 06.31011	07 25 06.02	+15 01 54.9		C51	2010 GR <sub>57</sub>	2010 04 10.81049	07 52 58.22	+23 24 35.4		C51
Geocentric position (km)	-	1093.6174	+ 6545.1566	+ 1918.1260		Geocentric position (km)	-	1369.6968	+ 6122.1776	+ 2885.6690	
2010 GH <sub>21</sub>	2010 04 05.12001	07 25 11.24	+19 17 55.1		C51	2010 GR <sub>57</sub>	2010 04 10.94292	07 53 04.83	+23 24 16.9		C51
Geocentric position (km)	-	869.6119	+ 6422.0201	+ 2388.3298		Geocentric position (km)	-	1365.8467	+ 6090.3915	+ 2953.8276	
2010 GH <sub>21</sub>	2010 04 05.64922	07 25 29.37	+19 18 23.1		C51	2010 GW <sub>58</sub>	2010 04 11.60673	08 08 24.70	+35 16 49.1		C51
Geocentric position (km)	-	934.8130	+ 6426.3027	+ 2352.6893		Geocentric position (km)	-	1055.6235	+ 5387.5696	+ 4184.1721	
2010 GH <sub>21</sub>	2010 04 05.78153	07 25 33.83	+19 18 28.6		C51	2010 GW <sub>58</sub>	2010 04 11.73904	08 08 33.24	+35 15 20.4		C51
Geocentric position (km)	-	950.7858	+ 6426.3157	+ 2346.3192		Geocentric position (km)	-	1070.0313	+ 5389.6244	+ 4177.7463	
2010 GH <sub>21</sub>	2010 04 05.78165	07 25 33.86	+19 18 28.1		C51	2010 GG <sub>59</sub>	2010 04 10.34723	07 53 05.26	+22 18 37.4	21 R	C51
Geocentric position (km)	-	935.0091	+ 6399.6122	+ 2423.9403		Geocentric position (km)	-	1342.5947	+ 6167.9980	+ 2799.8148	
2010 GW <sub>21</sub>	2010 04 02.20779	07 08 38.40	+12 46 29.9		C51	2010 GG <sub>59</sub>	2010 04 10.47954	07 53 08.12	+22 18 04.0		C51
Geocentric position (km)	-	677.6092	+ 6677.2718	+ 1636.8926		Geocentric position (km)	-	1358.7100	+ 6168.2237	+ 2792.0644	
2010 GW <sub>21</sub>	2010 04 03.00161	07 09 20.73	+12 49 41.0		C51	2010 GL <sub>59</sub>	2010 04 11.60673	08 09 07.01	+35 22 47.0		C51
Geocentric position (km)	-	777.7649	+ 6679.6844	+ 1582.7088		Geocentric position (km)	-	1055.6235	+ 5387.5696	+ 4184.1721	
2010 GY <sub>21</sub>	2010 04 02.10452	18 46 53.93	+08 21 06.0	19 R	C51	2010 GM <sub>59</sub>	2010 04 10.74745	08 11 25.93	+39 20 31.7		C51
Geocentric position (km)	+	1021.6640	- 6768.2353	+ 928.0116		Geocentric position (km)	-	834.6538	+ 5099.7371	+ 4575.1510	
2010 GY <sub>21</sub>	2010 04 03.22917	18 48 09.49	+08 31 54.5		C51	2010 GV <sub>59</sub>	2010 04 11.47570	08 17 28.19	+42 35 28.6		C51
Geocentric position (km)	+	1156.3106	- 6741.1924	+ 965.9255		Geocentric position (km)	-	802.6113	+ 4879.9048	+ 4813.7331	
2010 GY <sub>21</sub>	2010 04 03.22929	18 48 09.48	+08 31 54.4		C51	2010 GV <sub>59</sub>	2010 04 11.60813	08 17 37.19	+42 34 10.3		C51
Geocentric position (km)	+	1147.2541	- 6754.1211	+ 883.8371		Geocentric position (km)	-	791.6948	+ 4829.8298	+ 4865.5095	
2010 GE <sub>22</sub>	2010 04 02.90649	19 07 47.94	-35 35 59.2		C51	2010 GV <sub>59</sub>	2010 04 11.74044	08 17 46.20	+42 32 51.6		C51
Geocentric position (km)	+	279.3805	- 5605.9829	- 4036.4246		Geocentric position (km)	-	804.9269	+ 4833.2561	+ 4859.8091	
2010 GE <sub>22</sub>	2010 04 03.63436	19 08 38.58	-35 36 10.3		C51	2010 GC <sub>60</sub>	2010 04 06.11362	07 35 48.56	+26 05 37.4	21 R	C51
Geocentric position (km)	+	335.2680	- 5561.6043	- 4093.5647		Geocentric position (km)	-	818.3986	+ 6104.9475	+ 3121.2902	
2010 GE <sub>22</sub>	2010 04 03.76666	19 08 47.50	-35 36 08.4		C51	2010 GO <sub>60</sub>	2010 04 05.01737	19 01 40.11	-01 28 09.1	20 R	C51
Geocentric position (km)	+	349.4833	- 5565.5709	- 4086.9080		Geocentric position (km)	+	1212.8847	- 6796.6985	- 271.4604	
2010 GR <sub>22</sub>	2010 04 03.73050	07 18 33.87	+18 53 34.0		C51	2010 GO <sub>60</sub>	2010 04 05.14968	19 01 48.27	-01 27 53.0		C51
Geocentric position (km)	-	735.1811	+ 6476.2784	+ 2286.4124		Geocentric position (km)	+	1229.7402	- 6794.1927	- 261.3986	
2010 GR <sub>22</sub>	2010 04 04.45823	07 19 09.71	+18 50 39.2		C51	2010 GO <sub>60</sub>	2010 04 05.28198	19 01 56.26	-01 27 36.1		C51
Geocentric position (km)	-	817.8125	+ 6469.4170	+ 2277.9740		Geocentric position (km)	+	1246.2789	- 6791.4106	- 252.2697	
2010 GU <sub>22</sub>	2010 04 02.93909	07 24 55.00	+31 52 09.7		C51	2010 GO <sub>60</sub>	2010 04 05.48050	19 02 08.36	-01 27 11.7		C51
Geocentric position (km)	-	348.8461	+ 5790.2998	+ 3744.8594		Geocentric position (km)	+	1265.6400	- 6786.6895	- 279.8142	
2010 GU <sub>22</sub>	2010 04 03.40222	07 25 13.92	+31 52 28.9		C51	2010 GO <sub>60</sub>	2010 04 05.67902	19 02 20.17	-01 26 43.3		C51
Geocentric position (km)	-	393.2611	+ 5782.6882	+ 3751.9868		Geocentric position (km)	+	1284.9675	- 6781.9185	- 306.0336	
2010 GQ <sub>36</sub>	2010 04 05.31827	07 26 53.01	+18 08 43.3		C51	2010 GQ <sub>60</sub>	2010 04 05.42345	19 36 16.35	-50 37 50.6	22 R	C51
Geocentric position (km)	-	916.8619	+ 6462.4602	+ 2259.0569		Geocentric position (km)	+	96.9150	-4327.1224	- 5393.2271	
2010 GS <sub>36</sub>	2010 04 05.98158	07 33 54.32	+27 32 36.9		C51	2010 GQ <sub>60</sub>	2010 04 05.55576	19 36 28.80	-50 38 34.1		C51
Geocentric position (km)	-	767.8325	+ 6029.5257	+ 3276.8452		Geocentric position (km)	+	109.4351	- 4335.3363	- 5386.2742	
2010 GU <sub>36</sub>	2010 04 06.57344	07 22 40.16	+07 43 13.8		C51	2010 GQ <sub>60</sub>	2010 04 06.08497	19 37 18.00	-50 41 12.3		C51
Geocentric position (km)	-	1269.8172	+ 6703.0639	+ 1091.9686		Geocentric position (km)	+	157.2755	- 4361.0590	- 5364.7364	
2010 GY <sub>36</sub>	2010 04 06.44190	07 26 03.45	+12 02 42.0		C51	2010 GA <sub>63</sub>	2010 04 05.45325	07 38 18.55	+32 27 51.2	22 R	C51
Geocentric position (km)	-	1169.4172	+ 6620.5387	+ 1589.4314		Geocentric position (km)	-	583.6609	+ 5732.8662	+ 3803.0171	
2010 GL <sub>37</sub>	2010 04 05.71327</										



2010 GQ <sub>63</sub>	2010 04 07.79894	19 10 35.71	-17 13 32.5	21 R	C51	2010 GZ <sub>88</sub>	2010 04 14.25358	08 24 09.87	+37 37 04.7	C51
Geocentric position (km)	+ 1221.3106	- 6464.6908	- 2118.9476			Geocentric position (km)	- 1195.1843	+ 5143.2642	+ 4444.4394	
2010 GY <sub>63</sub>	2010 04 08.92410	19 15 47.93	-19 43 47.7		C51	2010 GE <sub>89</sub>	2010 04 14.91255	08 10 59.38	+23 45 23.9	C51
Geocentric position (km)	+ 1284.5945	- 6352.0241	- 2404.3975			Geocentric position (km)	+ 1753.9163	+ 5949.5546	+ 3033.7406	
2010 GY <sub>63</sub>	2010 04 09.12262	19 16 01.47	-19 43 26.5		C51	2010 GQ <sub>93</sub>	2010 04 15.57166	08 02 16.90	+10 17 47.2	C51
Geocentric position (km)	+ 1300.7662	- 6339.3266	- 2430.4397			Geocentric position (km)	- 2203.0243	+ 6368.0244	+ 1519.0880	
2010 GY <sub>63</sub>	2010 04 09.58575	19 16 32.65	-19 43 03.2		C51	2010 GA <sub>94</sub>	2010 04 15.57166	08 02 47.80	+10 18 44.4	C51
Geocentric position (km)	+ 1348.5172	- 6325.0714	- 2441.0211			Geocentric position (km)	- 2203.0243	+ 6368.0244	+ 1519.0880	
2010 GA <sub>64</sub>	2010 04 04.69037	19 08 33.06	-22 17 33.2		C51	2010 GJ <sub>94</sub>	2010 04 15.40548	19 36 09.29	-07 53 39.5	C51
Geocentric position (km)	+ 767.0115	- 6331.1832	- 2666.0247			Geocentric position (km)	+ 2275.2564	- 6439.8057	- 1057.4390	
2010 GA <sub>64</sub>	2010 04 07.93226	19 15 23.19	-22 50 15.7	21 R	C51	2010 GN <sub>95</sub>	2010 04 15.53919	19 41 27.26	-15 03 11.8	C51
Geocentric position (km)	+ 1103.5745	- 6253.8052	- 2730.4900			Geocentric position (km)	+ 2109.8403	- 6290.1781	- 1940.2618	
2010 GB <sub>64</sub>	2010 04 07.93303	19 17 12.04	-26 46 22.0	20 R	C51	2010 GT <sub>95</sub>	2010 04 15.24045	08 01 35.58	+08 41 31.3	C51
Geocentric position (km)	+ 996.0982	- 6057.5124	- 3178.8112			Geocentric position (km)	- 2219.9076	+ 6420.4611	+ 1251.0711	
2010 GB <sub>64</sub>	2010 04 08.06533	19 17 20.79	-26 45 52.6		C51	2010 GZ <sub>144</sub>	2010 04 11.63576	19 26 27.82	-14 42 32.5	C51
Geocentric position (km)	+ 1012.2937	- 6059.5817	- 3170.5836			Geocentric position (km)	+ 1694.8018	- 6429.9663	- 1886.7358	
2010 GB <sub>64</sub>	2010 04 08.92538	19 18 16.74	-26 42 41.3		C51	2010 GZ <sub>144</sub>	2010 04 12.03268	19 26 56.64	-14 42 09.1	C51
Geocentric position (km)	+ 1103.8718	- 6048.3987	- 3160.6744			Geocentric position (km)	+ 1743.7529	- 6423.6794	- 1864.0956	
2010 GB <sub>64</sub>	2010 04 09.05768	19 18 25.34	-26 42 13.0		C51	2010 GZ <sub>144</sub>	2010 04 12.89272	19 27 58.57	-14 41 12.2	C51
Geocentric position (km)	+ 1120.0516	- 6050.0127	- 3152.7510			Geocentric position (km)	+ 1840.1778	- 6399.3039	- 1854.1864	
2010 GE <sub>64</sub>	2010 04 08.98917	19 13 34.96	-13 55 55.3		C51	2010 GA <sub>145</sub>	2010 04 11.50613	19 35 51.16	-29 23 46.4	22 R
Geocentric position (km)	+ 1432.0405	- 6536.8158	- 1729.2810			Geocentric position (km)	+ 1276.4605	- 5831.1436	- 3488.7329	
2010 GF <sub>64</sub>	2010 04 08.99147	19 20 28.10	-25 56 53.5		C51	2010 GA <sub>145</sub>	2010 04 11.90305	19 36 14.33	-29 22 27.1	C51
Geocentric position (km)	+ 1121.4619	- 6066.4674	- 3120.0408			Geocentric position (km)	+ 1322.1453	- 5833.0955	- 3468.0844	
2010 GF <sub>64</sub>	2010 04 09.12377	19 20 34.46	-25 57 25.4		C51	2010 GB <sub>145</sub>	2010 04 12.26583	07 59 47.87	+21 51 35.5	C51
Geocentric position (km)	+ 1137.4199	- 6067.9720	- 3111.7477			Geocentric position (km)	- 1544.1542	+ 6118.7661	+ 2803.1533	
2010 GJ <sub>64</sub>	2010 04 10.28140	07 49 46.20	+23 46 18.0		C51	2010 GB <sub>145</sub>	2010 04 12.33192	07 59 50.40	+21 51 11.1	C51
Geocentric position (km)	- 1286.8752	+ 6089.2111	+ 2990.7816			Geocentric position (km)	- 1561.9054	+ 6133.1461	+ 2762.0247	
2010 GL <sub>64</sub>	2010 04 09.28536	07 35 27.11	+04 11 34.5	20 R	C51	2010 GF <sub>145</sub>	2010 04 13.75480	19 41 45.01	-24 58 31.1	C51
Geocentric position (km)	- 1642.1869	+ 6673.1399	+ 713.2490			Geocentric position (km)	+ 1626.0681	- 5974.0703	- 3076.3141	
2010 GM <sub>64</sub>	2010 04 09.91632	19 19 26.87	-18 16 22.7		C51	2010 GF <sub>145</sub>	2010 04 13.88710	19 41 50.42	-24 58 47.4	C51
Geocentric position (km)	+ 1414.7141	- 6360.7213	- 2306.3192			Geocentric position (km)	+ 1641.5154	- 5973.0822	- 3069.9034	
2010 GN <sub>64</sub>	2010 04 10.64711	19 31 32.65	-35 01 03.2		C51	2010 GG <sub>145</sub>	2010 04 13.88366	19 31 29.46	-06 56 46.8	C51
Geocentric position (km)	+ 1015.4445	- 5510.7064	- 4050.9861			Geocentric position (km)	+ 2125.7435	- 6507.7822	- 943.3287	
2010 GQ <sub>64</sub>	2010 04 10.08441	07 57 30.07	+31 44 53.5		C51	2010 GG <sub>145</sub>	2010 04 14.41301	19 31 48.97	-06 53 53.9	C51
Geocentric position (km)	- 1030.1986	+ 5653.1682	+ 3825.8587			Geocentric position (km)	+ 2176.4886	- 6483.8610	- 992.8531	
2010 GQ <sub>64</sub>	2010 04 10.54741	07 57 54.30	+31 42 40.9		C51	2010 GJ <sub>145</sub>	2010 04 14.05722	08 43 43.36	+49 13 01.5	22 R
Geocentric position (km)	- 1093.2867	+ 5681.2267	+ 3766.9866			Geocentric position (km)	- 726.5026	+ 4239.7408	+ 5394.7869	
2010 GR <sub>64</sub>	2010 04 10.54575	07 52 20.21	+22 45 54.8	20 R	C51	2010 GJ <sub>145</sub>	2010 04 14.12344	08 43 49.54	+49 12 39.3	C51
Geocentric position (km)	- 1357.2298	+ 6153.2689	+ 2825.3457			Geocentric position (km)	- 718.4992	+ 4211.9163	+ 5417.4522	
2010 GR <sub>64</sub>	2010 04 10.61197	07 52 22.82	+22 45 42.9		C51	2010 GC <sub>150</sub>	2010 04 15.83741	08 09 55.89	+16 56 07.2	C51
Geocentric position (km)	- 1355.6686	+ 6138.0287	+ 2858.7061			Geocentric position (km)	- 2072.2015	+ 6202.1276	+ 2221.4375	
2010 GR <sub>64</sub>	2010 04 10.67806	07 52 25.66	+22 45 34.0		C51	2010 GC <sub>150</sub>	2010 04 14.71531	08 21 09.64	+30 05 21.1	21 R
Geocentric position (km)	- 1373.1656	+ 6153.3604	+ 2817.1373			Geocentric position (km)	- 1511.3198	+ 5612.2002	+ 3725.0599	
2010 GR <sub>64</sub>	2010 04 10.67818	07 52 25.67	+22 45 32.3		C51	2010 GX <sub>154</sub>	2010 04 18.06023	20 33 34.03	-52 17 53.0	C51
Geocentric position (km)	- 1353.9175	+ 6122.4557	+ 2892.4279			Geocentric position (km)	+ 896.1615	- 3967.9699	- 5593.7278	
2010 GT <sub>64</sub>	2010 04 10.08020	07 40 47.40	+09 30 06.4	20 R	C51	2010 GX <sub>154</sub>	2010 04 18.19253	20 33 56.32	-52 18 04.3	C51
Geocentric position (km)	- 1631.2481	+ 6582.0427	+ 1318.1472			Geocentric position (km)	+ 908.0568	- 3971.7157	- 5589.0830	
2010 GT <sub>64</sub>	2010 04 10.94024	07 41 26.43	+09 33 24.1		C51	2010 GC <sub>160</sub>	2010 04 15.54364	20 00 30.20	-38 59 35.5	C51
Geocentric position (km)	- 1730.1703	+ 6559.3042	+ 1306.5503			Geocentric position (km)	+ 1305.4520	- 5114.4235	- 4467.3302	
2010 GU <sub>64</sub>	2010 04 11.17276	19 21 15.93	-15 14 49.2		C51	2010 GN <sub>160</sub>	2010 04 09.52718	20 01 31.38	-60 31 57.8	C51
Geocentric position (km)	+ 1629.5342	- 6426.8024	- 1954.8736			Geocentric position (km)	+ 52.6979	- 3337.9521	- 6057.0864	
2010 GV <sub>64</sub>	2010 04 09.92065	19 39 18.90	-42 13 31.5	21 R	C51	2010 GN <sub>160</sub>	2010 04 10.25491	20 02 50.30	-60 37 45.5	C51
Geocentric position (km)	+ 723.3801	- 5027.4321	- 4692.1850			Geocentric position (km)	+ 95.4816	- 3341.3311	- 6054.8795	
2010 GV <sub>64</sub>	2010 04 10.05308	19 39 31.53	-42 14 15.8		C51	2010 GN <sub>160</sub>	2010 04 10.51952	20 03 19.31	-60 39 54.9	C51
Geocentric position (km)	+ 714.7361	- 4978.7047	- 4745.8305			Geocentric position (km)	+ 116.0649	- 3354.4741	- 6047.2045	
2010 GV <sub>64</sub>	2010 04 10.18539	19 39 44.15	-42 15 01.5		C51	2010 GQ <sub>164</sub>	2010 04 14.31636	08 09 20.97	+19 37 06.4	21 R
Geocentric position (km)	+ 728.3078	- 4982.8398	- 4739.3956			Geocentric position (km)	- 1820.4364	+ 6143.7262	+ 2574.2925	
2010 GV <sub>64</sub>	2010 04 11.17773	19 41 19.15	-42 20 41.3		C51	2010 GQ <sub>164</sub>	2010 04 14.44866	08 09 23.76	+19 36 22.6	C51
Geocentric position (km)	+ 819.2420	- 4983.1647	- 4724.3224			Geocentric position (km)	- 1836.4700	+ 6142.2307	+ 2567.1233	
2010 GV <sub>64</sub>	2010 04 11.44234	19 41 44.33	-42 22 12.8		C51	2010 GQ <sub>164</sub>	2010 04 14.97788	08 09 35.20	+19 33 30.6	C51
Geocentric position (km)	+ 846.3592	- 4988.8038	- 4713.3358			Geocentric position (km)	- 1899.9100	+ 6134.7660	+ 2538.4580	
2010 GS <sub>67</sub>	2010 04 10.57695	19 21 14.82	-13 19 19.7	22 R	C51	2010 GR <sub>164</sub>	2010 04 15.27292	19 33 12.90	-06 03 55.3	C51
Geocentric position (km)	+ 1613.3056	- 6499.4569	- 1710.7990			Geocentric position (km)	+ 2288.0871	- 6459.0628	- 900.3068	
2010 GX <sub>67</sub>	2010 04 11.46806	07 40 26.97	+01 00 12.0		C51	2010 GR <sub>164</sub>	2010 04 15.40522	19 33 18.48	-06 03 14.4	C51
Geocentric position (km)	- 1942.7822	+ 6620.7154	+ 370.1527			Geocentric position (km)	+ 2303.9278	- 6454.1990	- 893.4232	
2010 GW <sub>68</sub>	2010 04 12.22890	19 20 39.98	-02 49 39.7		C51	2010 GN <sub>165</sub>	2010 04 16.16365	07 51 50.41	-08 10 21.2	21 R
Geocentric position (km)	+ 2021.5109	- 6594.3750	- 424.8834			Geocentric position (km)	- 2592.9867	+ 6367.4081	- 698.0936	
2010 GW <sub>68</sub>	2010 04 12.49364	19 21 01.87	-02 46 46.3		C51	2010 GA <sub>168</sub>	2010 04 05.32464	07 58 40.30	+52 23 05.5	20 R
Geocentric position (km)	+ 2041.6294	- 6583.4675	- 491.4406			Geocentric position (km)	- 32.3830	+ 4125.2539	+ 5531.2805	
2010 GW <sub>68</sub>	2010 04 12.55973	19 21 07.65	-02 46 00.0		C51	2010 GA <sub>168</sub>	2010 04 05.58925	07 59 02.61	+52 19 58.6	C51
Geocentric position (km)	+ 2055.8620	- 6582.2722	- 444.9843			Geocentric position (km)	- 55.9723	+ 4140.8524	+ 5519.7100	
2010 GW <sub>68</sub>	2010 04 12.62594	19 21 12.78	-02 45 15.8		C51	2010 GA <sub>168</sub>	2010 04 05.65546	07 59 08.23	+52 19 12.1	C51
Geocentric position (km)	+ 2057.8342	- 6579.0914	- 482.0776			Geocentric position (km)	- 52.0599	+ 4112.0328	+ 5541.0363	
2010 GW <sub>68</sub>	2010 04 12.75825	19 21 23.73	-02 43 48.5		C51	2010 GA <sub>168</sub>	2010 04 05.72155	07 59 13.86	+52 18 24.8	C51
Geocentric position (km)	+ 2073.6850	- 6574.4151	- 475.9889			Geocentric position (km)	- 67.3803	+ 4148.0266	+ 5513.9827	
2010 GW <sub>68</sub>	2010 04 12.89055	19 21 34.55	-02 42 16.6		C51	2010 GA <sub>168</sub>	2010 04 06.58159	08 00 27.40	+52 08 12.7	C51
Geocentric position (km)	+ 20									

Table with columns for object ID, date, and geocentric position (km) for various objects (e.g., 2010 HN15, 2010 HB17, 2010 HW17, etc.). Each row provides the geocentric position in kilometers at a specific date and time, often including a velocity vector.

2010 PZ1	2007 12 16.32063	07 12 02.59	+41 05 20.4	20.3 V	703	2010 TM03	2010 10 30.19264	00 26 40.56	+06 01 39.1	22.4 V	G96
2010 PZ1	2007 12 16.32730	07 12 02.16	+41 05 19.7	20.5 V	703	2010 TN96	2010 10 31.15485	00 44 27.38	+03 19 44.4	21.7 V	G96
2010 PZ1	2007 12 16.33401	07 12 01.62	+41 05 19.3	20.9 V	703	2010 TN96	2010 10 31.16171	00 44 27.09	+03 19 43.7	21.4 V	G96
2010 PA14	2010 02 13.40427	15 39 54.74	-04 50 30.1		C51	2010 TN96	2010 10 31.16856	00 44 26.84	+03 19 42.7	21.2 V	G96
Geocentric position (km)	- 4418.3928	- 5299.1408	- 404.6266			2010 TN96	2010 10 31.17545	00 44 26.55	+03 19 41.4	20.9 V	G96
2010 PA14	2010 02 13.40440	15 39 54.59	-04 50 28.1		C51	2010 TP98	2010 11 03.18566	00 20 05.20	+02 09 56.5	22.0 V	G96
Geocentric position (km)	- 4423.4565	- 5288.0521	- 487.2819			2010 TP98	2010 11 03.18679	00 20 05.17	+02 09 56.3	21.5 V	G96
2010 PA14	2010 02 13.53671	15 40 00.26	-04 50 09.7		C51	2010 TP98	2010 11 03.19197	00 20 05.06	+02 09 56.8	21.1 V	G96
Geocentric position (km)	- 4410.5673	- 5300.3348	- 470.9380			2010 TP98	2010 11 03.19314	00 20 04.99	+02 09 56.1	21.5 V	G96
2010 PA14	2010 02 13.93362	15 40 16.36	-04 49 14.3		C51	2010 TP98	2010 11 03.19834	00 20 04.88	+02 09 57.0	21.3 V	G96
Geocentric position (km)	- 4371.6452	- 5335.7702	- 428.5607			2010 TP98	2010 11 03.19953	00 20 04.81	+02 09 56.5	20.9 V	G96
2010 PA14	2010 02 14.06592	15 40 21.97	-04 48 58.8		C51	2010 TP98	2010 11 03.20476	00 20 04.63	+02 09 57.2	22.0 V	G96
Geocentric position (km)	- 4358.5283	- 5348.0605	- 413.4428			2010 TP98	2010 11 03.20595	00 20 04.59	+02 09 56.5	21.2 V	G96
2010 PA14	2010 02 14.06605	15 40 21.78	-04 48 57.2		C51	2010 TW103	2010 10 01.42985	01 06 16.92	+01 51 04.2	21.3 V	G96
Geocentric position (km)	- 4363.6496	- 5336.9488	- 496.0886			2010 TW103	2010 10 01.43318	01 06 16.74	+01 51 03.1	20.8 V	G96
2010 PW21	2004 11 04.31532	04 07 04.00	+13 07 44.0	20.2 V	691	2010 TW103	2010 10 01.43661	01 06 16.59	+01 51 01.9	21.1 V	G96
2010 PW21	2004 11 04.34605	04 07 02.78	+13 07 34.8	20.4 V	691	2010 TW103	2010 10 01.43996	01 06 16.41	+01 51 00.9	20.8 V	G96
2010 PW21	2004 11 04.37946	04 07 01.43	+13 07 24.6	20.5 V	691	2010 TE104	2010 10 01.27055	01 04 32.90	+03 15 37.7	21.3 V	691
2010 PW21	2004 11 19.28507	03 56 22.39	+11 55 24.5	19.0 R	703	2010 TE104	2010 10 01.28819	01 04 31.89	+03 15 30.5	20.9 V	691
2010 PW21	2004 11 19.29331	03 56 21.85	+11 55 22.8	19.0 R	703	2010 TE104	2010 10 01.30585	01 04 30.94	+03 15 23.9	21.0 V	691
2010 PW21	2004 11 19.30155	03 56 21.55	+11 55 20.0	18.8 R	703	2010 TE104	2010 10 01.42699	01 04 24.09	+03 14 36.6	20.8 V	G96
2010 PW21	2004 11 19.30987	03 56 21.13	+11 55 16.2	20.2 R	703	2010 TE104	2010 10 01.43034	01 04 23.84	+03 14 35.0	20.3 V	G96
2010 PE45	1999 09 04.16589	20 17 10.75	-18 21 11.6	18.3 R	699	2010 TE104	2010 10 01.43368	01 04 23.70	+03 14 33.9	21.0 V	G96
2010 PE45	1999 09 04.18885	20 17 10.75	-18 21 02.3		699	2010 TE104	2010 10 01.43709	01 04 23.52	+03 14 32.6	20.9 V	G96
2010 PE45	1999 09 04.21183	20 17 10.83	-18 20 52.5		699	2010 TJ109	2006 10 02.32343	01 55 09.33	+06 20 18.3	20.9 V	G96
2010 QE2	2011 03 09.461515	13 21 39.907	+64 06 54.47	19.7 R	9 F65	2010 TJ109	2006 10 02.33001	01 55 09.12	+06 20 16.1	21.1 V	G96
2010 QE2	2011 03 09.464651	13 21 38.550	+64 06 53.37	19.6 R	9 F65	2010 TJ109	2006 10 02.33663	01 55 08.83	+06 20 13.6	21.3 V	G96
2010 QE2	2011 03 09.467282	13 21 37.368	+64 06 52.30	19.9 R	9 F65	2010 TJ109	2006 10 02.34323	01 55 08.58	+06 20 11.4	21.0 V	G96
2010 QE2	2011 03 09.470634	13 21 35.893	+64 06 51.05	19.7 R	9 F65	2010 TY109	2010 09 30.38724	01 08 18.02	+00 00 44.7	21.2 V	G96
2010 QE2	2011 03 09.473833	13 21 34.473	+64 06 49.92	19.5 R	9 F65	2010 TY109	2010 09 30.39188	01 08 17.80	+00 00 44.3	21.0 V	G96
2010 RX97	2010 10 02.20618	00 24 11.54	+08 21 16.4	20.4 V	691	2010 TY109	2010 09 30.39655	01 08 17.59	+00 00 43.1	20.7 V	G96
2010 RX97	2010 10 02.22381	00 24 10.53	+08 21 07.6	20.6 V	691	2010 TY109	2010 09 30.40118	01 08 17.34	+00 00 42.6	20.7 V	G96
2010 RX97	2010 10 02.24144	00 24 09.49	+08 20 59.2	20.6 V	691	2010 TQ112	2004 09 16.34166	23 48 07.18	-00 50 08.6	21.5 V	691
2010 RD178	2008 02 26.33311	10 39 09.25	+13 04 28.0	21.1 V	G96	2010 TQ112	2004 09 16.37215	23 48 05.84	-00 50 16.4	21.3 V	691
2010 RD178	2008 02 26.33887	10 39 08.89	+13 04 29.5	21.3 V	G96	2010 TQ112	2004 09 16.40699	23 48 04.24	-00 50 25.0	21.4 V	691
2010 RD178	2008 02 26.34450	10 39 08.53	+13 04 31.9	21.2 V	G96	2010 TQ112	2007 01 27.47867	10 32 13.44	+10 25 17.8	21.3 V	691
2010 RD178	2008 02 26.35015	10 39 08.13	+13 04 34.2	21.5 V	G96	2010 TQ112	2007 01 27.49676	10 32 12.82	+10 25 20.7	21.0 V	691
2010 SY7	2010 10 11.27736	23 08 09.34	-01 12 37.0	21.3 V	G96	2010 TQ112	2007 01 27.51485	10 32 12.21	+10 25 23.5	21.2 V	691
2010 SY7	2010 10 11.28483	23 08 09.09	-01 12 36.9	21.1 V	G96	2010 TV112	2005 11 12.24891	03 33 07.62	+26 32 40.2	20.7 V	691
2010 SY7	2010 10 11.29233	23 08 08.84	-01 12 37.7	21.2 V	G96	2010 TV112	2005 11 12.26645	03 33 06.61	+26 32 38.5	20.7 V	691
2010 SY7	2010 10 11.29980	23 08 08.59	-01 12 38.3	21.6 V	G96	2010 TO113	2010 09 10.35734	01 51 18.88	+11 32 14.1	21.0 V	691
2010 ST37	2010 10 06.91242	23 07 24.42	-06 44 59.0	20 R	461	2010 TO113	2010 09 10.37508	01 51 18.51	+11 32 15.6	20.8 V	691
2010 ST37	2010 10 06.94497	23 07 23.39	-06 45 07.5		461	2010 TO113	2010 09 10.39283	01 51 18.14	+11 32 16.4	21.2 V	691
2010 SF39	2011 02 01.71365	01 11 25.53	+15 30 55.9	20.8 R	461	2010 TN115	2011 01 23.14826	01 28 07.53	+06 25 48.5	22.1 V	G96
2010 SF39	2011 02 01.72345	01 11 26.37	+15 30 58.0	20.3 R	461	2010 TN115	2011 01 23.15341	01 28 07.78	+06 25 50.5	21.9 V	G96
2010 SF39	2011 02 01.73326	01 11 27.25	+15 31 01.8	20.5 R	461	2010 TN115	2011 01 23.15863	01 28 08.00	+06 25 51.9	21.5 V	G96
2010 TJ5	2003 11 21.25531	03 00 41.77	+17 09 17.8	21.1 V	291	2010 TN115	2011 01 23.16378	01 28 08.25	+06 25 53.3	21.6 V	G96
2010 TJ5	2003 11 21.25569	03 00 39.89	+17 09 14.4	20.4 V	291	2010 TV123	2010 09 17.32463	01 44 52.77	+06 10 55.6	21.0 V	691
2010 TJ5	2003 11 21.28353	03 00 38.08	+17 09 10.6	20.7 V	291	2010 TV123	2010 09 17.34227	01 44 52.25	+06 10 53.7	21.5 V	691
2010 TJ5	2007 12 17.41912	07 29 40.16	+25 38 25.4	21.2 V	G96	2010 TV123	2010 09 17.35992	01 44 51.65	+06 10 52.1	21.1 V	691
2010 TJ5	2007 12 17.42155	07 29 40.02	+25 38 25.9	21.1 V	G96	2010 TV123	2010 11 06.23537	01 04 49.08	+04 19 49.8	20.4 V	G96
2010 TJ5	2007 12 17.42405	07 29 39.87	+25 38 26.0	21.5 V	G96	2010 TV123	2010 11 06.24313	01 04 48.72	+04 19 48.7	19.9 V	G96
2010 TJ5	2007 12 17.42649	07 29 39.73	+25 38 26.7	21.3 V	G96	2010 TV123	2010 11 06.25097	01 04 48.46	+04 19 48.3	20.4 V	G96
2010 TR20	2010 10 31.15601	00 44 09.09	+05 35 36.6	21.5 V	G96	2010 TD124	2010 10 02.39482	01 43 12.77	+06 31 04.9	21.1 V	691
2010 TR20	2010 10 31.16287	00 44 08.80	+05 35 35.0	22.0 V	G96	2010 TD124	2010 10 02.41246	01 43 11.87	+06 31 00.4	21.4 V	691
2010 TR20	2010 10 31.16970	00 44 08.48	+05 35 33.2	21.2 V	G96	2010 TD124	2010 10 02.43009	01 43 11.01	+06 30 55.1	21.4 V	691
2010 TR20	2010 10 31.17662	00 44 08.19	+05 35 31.5	22.2 V	G96	2010 TO153	1999 10 16.371600	23 52 45.168	-00 24 30.57	21.31V	645
2010 TZ30	2010 09 14.31013	01 12 24.28	+09 03 51.3	21.6 V	691	2010 TO153	1999 10 16.375072	23 52 45.046	-00 24 31.15	22.02	645
2010 TZ30	2010 09 14.32781	01 12 23.63	+09 03 50.0	21.3 V	691	2010 TP161	2010 10 31.22913	02 00 45.25	+11 56 19.9	20.3 V	G96
2010 TZ30	2010 09 14.34550	01 12 22.84	+09 03 48.8	21.4 V	691	2010 TP161	2010 10 31.23656	02 00 44.78	+11 56 20.2	20.1 V	G96
2010 TW55	2001 01 18.43154	08 57 19.63	+07 29 42.7	19.4	608	2010 TP161	2010 10 31.24406	02 00 44.31	+11 56 20.5	20.2 V	G96
2010 TW55	2001 01 18.44221	08 57 18.99	+07 29 43.3	19.3	608	2010 TP161	2010 10 31.25159	02 00 43.81	+11 56 21.0	20.3 V	G96
2010 TW55	2001 01 18.45240	08 57 18.39	+07 29 44.1	19.6	608	2010 TX167	2010 10 28.25159	01 44 42.21	+13 52 33.9	21.0 V	703
2010 TW55	2005 04 03.32593	12 41 32.82	-12 22 26.1	19.3	644	2010 TX167	2010 10 28.25907	01 44 41.78	+13 52 35.2	19.8 V	703
2010 TW55	2005 04 03.35171	12 41 31.38	-12 22 13.7	18.7	644	2010 TX167	2010 10 28.26657	01 44 41.13	+13 52 35.2	19.7 V	703
2010 TW55	2005 04 03.38611	12 41 29.55	-12 21 57.6	18.5	644	2010 TX167	2010 10 28.27411	01 44 40.66	+13 52 34.3	19.9 V	703
2010 TW55	2005 04 14.25372	12 32 20.56	-10 50 13.7	17.9 R	703	2010 TX173	2010 09 18.37921	02 16 43.39	+14 46 10.2	20.6 V	G96
2010 TW55	2005 04 14.26426	12 32 20.12	-10 50 08.6	18.4 R	703	2010 TX173	2010 09 18.38745	02 16 43.14	+14 46 13.3	20.9 V	G96
2010 TW55	2005 04 14.27491	12 32 19.54	-10 50 03.0	18.6 R	703	2010 TX173	2010 09 18.39569	02 16 42.92	+14 46 16.1	20.7 V	G96
2010 TW55	2005 04 14.29097	12 32 18.71	-10 49 53.4	20.8 R	703	2010 TP178	1998 09 19.28824	23 43 51.93	-02 35 46.9	21.0 V	691
2010 TW55	2006 09 19.18026	22 12 36.32	-01 22 37.6	19.9 V	703	2010 TP178	1998 09 19.30950	23 43 51.00	-02 35 52.7	20.6 V	691
2010 TW55	2006 09 19.19014	22 12 35.82	-01 22 44.2	20.3 V	703	2010 TP178	1998 09 19.33077	23 43 50.05	-02 35 59.9	20.6 V	691
2010 TW55	2006 09 19.20010	22 12 35.60	-01 22 46.2	20.0 V	703	2010 TP178	2001 04 16.135450	11 24 05.599	+04 52 17.00	20.95V	645

2010 UR <sub>13</sub>	2002 10 30.16572	01 19 22.25	+11 07 44.9		644	2010 UA <sub>75</sub>	2007 02 07.19957	04 37 15.67	+23 57 30.1	20.6	V	G96	
2010 UR <sub>13</sub>	2002 10 30.19295	01 19 21.22	+11 07 38.5	19.9	644	2010 US <sub>76</sub>	2011 01 26.13750	03 07 06.20	+18 16 05.3	20.3	V	G96	
2010 UR <sub>13</sub>	2002 10 30.21417	01 19 20.49	+11 07 34.8		644	2010 US <sub>76</sub>	2011 01 26.14274	03 07 06.34	+18 16 04.9	20.8	V	G96	
2010 UD <sub>31</sub>	2010 09 17.43635	03 06 53.46	+16 19 30.6	21.5	V	G96	2010 US <sub>76</sub>	2011 01 26.14798	03 07 06.49	+18 16 04.5	20.4	V	G96
2010 UD <sub>31</sub>	2010 09 17.44515	03 06 53.35	+16 19 34.7	20.8	V	G96	2010 US <sub>76</sub>	2011 01 26.15321	03 07 06.67	+18 16 04.0	20.6	V	G96
2010 UD <sub>31</sub>	2010 09 17.45392	03 06 53.38	+16 19 37.4	21.0	V	G96	2010 US <sub>80</sub>	2010 10 14.29787	01 25 43.96	+18 47 52.2	20.8	V	G96
2010 UD <sub>31</sub>	2010 09 17.46281	03 06 53.28	+16 19 41.7	21.6	V	G96	2010 US <sub>80</sub>	2010 10 14.30477	01 25 43.57	+18 47 49.5	20.9	V	G96
2010 UB <sub>40</sub>	2010 10 16.94590	02 17 52.72	+16 08 42.8	20.8	V	K 941	2010 US <sub>80</sub>	2010 10 14.31168	01 25 43.17	+18 47 47.0	20.9	V	G96
2010 UB <sub>40</sub>	2010 10 16.94888	02 17 52.58	+16 08 42.4	20.9	V	K 941	2010 US <sub>80</sub>	2010 10 14.31863	01 25 42.74	+18 47 44.2	20.9	V	G96
2010 UB <sub>40</sub>	2010 10 16.95262	02 17 52.38	+16 08 41.5	21.1	V	K 941	2010 US <sub>81</sub>	2002 11 13.30925	03 07 42.42	+18 39 40.9	21.8	V	291
2010 UB <sub>40</sub>	2010 10 16.95485	02 17 52.24	+16 08 41.5	21.0	V	K 941	2010 US <sub>81</sub>	2002 11 13.33455	03 07 40.89	+18 39 33.3	21.7	V	291
2010 UB <sub>40</sub>	2010 10 16.96008	02 17 52.00	+16 08 40.6	20.7	V	K 941	2010 US <sub>81</sub>	2002 11 13.35922	03 07 39.38	+18 39 26.5	21.7	V	291
2010 UB <sub>40</sub>	2010 10 16.96531	02 17 51.72	+16 08 40.0	20.8	V	K 941	2010 US <sub>89</sub>	2010 09 11.47933	03 27 14.94	+15 23 12.0	20.7	V	G96
2010 UB <sub>40</sub>	2010 10 16.97008	02 17 51.57	+14 05 27.4	21.6	V	G96	2010 UX <sub>89</sub>	2010 09 11.48436	03 27 15.12	+15 23 14.0	21.3	V	G96
2010 UB <sub>40</sub>	2010 10 16.98036	01 44 01.57	+14 05 26.5	21.7	V	G96	2010 UX <sub>89</sub>	2010 09 11.48942	03 27 15.26	+15 23 16.0	21.5	V	G96
2010 UB <sub>40</sub>	2010 10 16.99064	01 44 01.42	+14 05 26.0	21.7	V	G96	2010 UV <sub>92</sub>	2010 11 05.52892	02 19 43.00	+11 17 16.8	21.6	R	300
2010 UB <sub>40</sub>	2010 10 16.99592	01 44 01.28	+14 05 25.2	21.4	V	G96	2010 UV <sub>92</sub>	2010 11 05.53492	02 19 42.64	+11 17 15.2	21.1	R	300
2010 UU <sub>49</sub>	2010 11 12.22287	02 22 27.08	+08 07 19.7	20.5	V	G96	2010 UV <sub>92</sub>	2010 11 05.54091	02 19 42.34	+11 17 14.4	21.1	R	300
2010 UU <sub>49</sub>	2010 11 12.23140	02 22 26.54	+08 07 19.0	21.1	V	G96	2010 UV <sub>92</sub>	2010 11 05.54691	02 19 42.08	+11 17 13.0	21.3	R	300
2010 UU <sub>49</sub>	2010 11 12.24008	02 22 26.00	+08 07 16.9	21.0	V	G96	2010 UC <sub>93</sub>	2010 08 10.38429	02 53 23.22	+22 53 45.9			691
2010 UU <sub>49</sub>	2010 11 12.24873	02 22 25.50	+08 07 14.9	20.7	V	G96	2010 UC <sub>93</sub>	2010 08 10.40290	02 53 25.02	+22 53 56.2			691
2010 UU <sub>52</sub>	2010 09 16.46974	03 04 24.42	+21 25 23.1	20.7	V	G96	2010 UC <sub>93</sub>	2010 08 10.42151	02 53 26.80	+22 54 07.1			691
2010 UU <sub>52</sub>	2010 09 16.47670	03 04 24.45	+21 25 25.2	20.6	V	G96	2010 UC <sub>93</sub>	1993 10 11.43311	02 31 32.00	+20 27 57.1	20.6	V	691
2010 UU <sub>52</sub>	2010 09 16.48368	03 04 24.52	+21 25 27.1	20.0	V	G96	2010 UC <sub>93</sub>	1993 10 11.45844	02 31 30.89	+20 27 56.7			691
2010 UU <sub>52</sub>	2010 09 16.49059	03 04 24.63	+21 25 29.3	20.9	V	G96	2010 UC <sub>93</sub>	1993 10 11.48343	02 31 29.67	+20 27 57.9			691
2010 UX <sub>52</sub>	2010 04 05.38370	00 09 48.72	+07 12 25.7	19.6		644	2010 UC <sub>93</sub>	2004 09 10.43967	01 37 42.18	+10 06 46.3	20.7	V	691
2010 UX <sub>52</sub>	2010 04 05.40818	00 09 47.60	+07 12 19.3	19.6		644	2010 UC <sub>93</sub>	2004 09 10.47856	01 37 41.01	+10 06 47.2	20.8	V	691
2010 UX <sub>52</sub>	2010 04 05.44148	00 09 46.14	+07 12 10.1	19.5		644	2010 UC <sub>93</sub>	2004 09 10.49665	01 37 40.48	+10 06 47.9	20.7	V	691
2010 UX <sub>52</sub>	2010 06 01.223382	07 32 11.68	+22 23 00.5	21.3	V	G96	2010 UC <sub>93</sub>	2007 02 23.29610	11 33 57.62	+11 03 29.1	21.4	V	691
2010 UX <sub>52</sub>	2010 06 01.224147	07 32 11.22	+22 23 00.3	20.6	V	G96	2010 UC <sub>93</sub>	2007 02 23.31374	11 33 56.88	+11 03 32.7	21.6	V	691
2010 UX <sub>52</sub>	2010 06 01.224907	07 32 10.93	+22 23 00.9	20.7	V	G96	2010 UC <sub>93</sub>	2007 02 23.33138	11 33 56.07	+11 03 36.0	21.3	V	691
2010 UX <sub>52</sub>	2010 06 01.225673	07 32 10.50	+22 23 02.0	21.2	V	G96	2010 UC <sub>99</sub>	2010 09 11.47722	03 32 57.62	+21 14 22.9	20.9	V	G96
2010 UX <sub>52</sub>	2010 09 16.46858	03 05 19.03	+22 43 41.8	20.3	V	G96	2010 UC <sub>99</sub>	2010 09 11.48226	03 32 57.73	+21 14 23.2	21.2	V	G96
2010 UX <sub>52</sub>	2010 09 16.47554	03 05 19.06	+22 43 42.7	20.6	V	G96	2010 UC <sub>99</sub>	2010 09 11.48729	03 32 57.84	+21 14 23.3	21.2	V	G96
2010 UX <sub>52</sub>	2010 09 16.48252	03 05 19.10	+22 43 43.7	20.4	V	G96	2010 UC <sub>99</sub>	2010 09 11.49234	03 32 57.98	+21 14 23.2	21.3	V	G96
2010 UX <sub>52</sub>	2010 09 16.48946	03 05 19.14	+22 43 44.5	20.4	V	G96	2010 UC <sub>99</sub>	2011 01 09.08104	02 51 09.54	+15 45 08.1	22.3	V	G96
2010 UX <sub>52</sub>	2010 10 12.08.25457	02 20 40.23	+19 28 43.2	19.7	V	G96	2010 UC <sub>99</sub>	2011 01 09.08796	02 51 09.61	+15 45 08.8	21.6	V	G96
2010 UX <sub>52</sub>	2010 10 12.08.25981	02 20 40.16	+19 28 42.3	19.8	V	G96	2010 UC <sub>99</sub>	2011 01 09.09499	02 51 09.72	+15 45 09.2	22.3	V	G96
2010 UX <sub>52</sub>	2010 10 12.08.26502	02 20 40.05	+19 28 41.1	19.9	V	G96	2010 UC <sub>99</sub>	2011 01 09.10202	02 51 09.86	+15 45 08.9	21.0	V	G96
2010 UX <sub>52</sub>	2010 10 12.08.27029	02 20 39.94	+19 28 40.2	19.6	V	G96	2010 UC <sub>99</sub>	2010 09 11.45264	03 38 52.08	+20 22 06.6	21.4	V	G96
2010 UV <sub>61</sub>	2000 09 07.46992	01 05 00.28	+12 54 30.3	21.7	V	691	2010 UC <sub>99</sub>	2010 09 11.45849	03 38 52.26	+20 22 07.2	22.1	V	G96
2010 UV <sub>61</sub>	2000 09 07.48285	01 04 59.78	+12 54 30.4	21.9	V	691	2010 UC <sub>99</sub>	2010 09 11.46439	03 38 52.36	+20 22 08.1	22.3	V	G96
2010 UV <sub>61</sub>	2000 09 07.49590	01 04 59.27	+12 54 30.7	21.3	V	691	2010 UC <sub>99</sub>	2010 09 11.47018	03 38 52.47	+20 22 08.9	21.2	V	G96
2010 UV <sub>61</sub>	2004 12 20.40046	10 17 19.06	+13 27 23.6	20.7	R	G96	2010 UG <sub>99</sub>	2010 09 09.36635	02 33 02.97	+24 40 01.8	19.8	R	H15
2010 UV <sub>61</sub>	2004 12 20.41402	10 17 19.43	+13 27 20.3	20.1	R	G96	2010 UH <sub>100</sub>	2010 10 09.38583	02 33 02.05	+24 40 05.8	20.1	V	703
2010 UV <sub>61</sub>	2004 12 20.42766	10 17 19.77	+13 27 16.6	20.4	R	G96	2010 UH <sub>100</sub>	2010 10 09.39277	02 33 01.72	+24 40 04.9	19.7	V	703
2010 UV <sub>61</sub>	2004 12 20.44147	10 17 20.13	+13 27 13.5	19.9	R	G96	2010 UH <sub>100</sub>	2010 10 09.39350	02 33 01.65	+24 40 04.6	20.0	R	H15
2010 UV <sub>61</sub>	2005 02 02.35348	10 03 28.20	+12 44 25.6	19.4	R	703	2010 UH <sub>100</sub>	2010 10 09.39969	02 33 01.44	+24 40 06.2	19.8	V	703
2010 UV <sub>61</sub>	2005 02 02.36097	10 03 27.75	+12 44 26.1	18.9	R	703	2010 UH <sub>100</sub>	2010 10 09.40660	02 33 01.11	+24 40 07.8	20.4	V	703
2010 UV <sub>61</sub>	2005 02 02.36850	10 03 27.25	+12 44 27.4	20.1	R	703	2010 UH <sub>100</sub>	2010 10 09.42053	02 33 00.36	+24 40 07.6	20.0	R	H15
2010 UV <sub>61</sub>	2005 02 02.37598	10 03 26.81	+12 44 28.1	18.8	R	703	2010 UH <sub>100</sub>	2010 10 09.44957	02 32 59.08	+24 40 10.9	19.2	R	H15
2010 UV <sub>61</sub>	2005 03 09.25042	09 27 52.40	+13 36 20.4	19.6	R	G96	2010 UH <sub>100</sub>	2010 12 01.10318	01 49 08.68	+23 28 17.8	20.1	V	G96
2010 UV <sub>61</sub>	2005 03 09.25810	09 27 52.06	+13 36 20.4	19.6	R	G96	2010 UH <sub>100</sub>	2010 12 01.11222	01 49 08.47	+23 28 15.7	20.1	V	G96
2010 UV <sub>61</sub>	2005 03 09.26576	09 27 51.71	+13 36 20.4	20.0	R	G96	2010 UH <sub>100</sub>	2010 12 01.12015	01 49 08.22	+23 28 14.8	20.0	V	G96
2010 UV <sub>61</sub>	2005 03 09.27344	09 27 51.36	+13 36 20.6	19.7	R	G96	2010 UH <sub>100</sub>	2010 12 01.12815	01 49 08.00	+23 28 13.6	20.1	V	G96
2010 UV <sub>61</sub>	2005 04 05.21675	09 21 58.11	+12 56 50.2	20.4	R	G96	2010 UW <sub>100</sub>	2006 08 28.20608	21 50 32.03	-04 37 39.1	19.5	R	699
2010 UV <sub>61</sub>	2005 04 05.22340	09 21 58.16	+12 56 49.4	20.1	R	G96	2010 UW <sub>100</sub>	2006 08 28.22436	21 50 30.80	-04 37 42.0			699
2010 UV <sub>61</sub>	2005 04 05.23002	09 21 58.28	+12 56 47.9	20.3	R	G96	2010 UW <sub>100</sub>	2006 08 28.24260	21 50 29.71	-04 37 41.4			699
2010 UV <sub>61</sub>	2005 04 05.23667	09 21 58.36	+12 56 46.6	20.4	R	G96	2010 UW <sub>100</sub>	2006 08 28.26087	21 50 28.64	-04 37 43.0			699
2010 UH <sub>67</sub>	2001 10 19.44547	03 32 20.81	+14 30 47.1	21.6	V	691	2010 UW <sub>100</sub>	2008 01 10.37111	09 05 58.30	+14 41 04.7	20.9	V	691
2010 UH <sub>67</sub>	2001 10 19.47443	03 32 19.60	+14 30 44.5	21.7	V	691	2010 UW <sub>100</sub>	2008 01 10.39217	09 05 57.16	+14 41 06.2			

Table with 12 columns: ID, Year, Month, Day, Hour, Minute, Second, Day of Week, Status, Latitude, Longitude, Altitude, and Elevation. The table contains multiple rows of data, including entries for various locations like VU105, VX107, and VZ101.

2010 VJ169	2010 12 06.30047	03 59 14.17	+21 33 40.4	21.5 V	G96	2011 AV6	2008 07 28.68229	20 43 41.05	-22 25 56.7	19.4 V	E12
2010 VJ169	2010 12 06.30785	03 59 13.66	+21 33 40.2	19.9 V	G96	2011 AY7	2010 10 14.49100	07 43 41.77	+22 54 17.5	21.5 V	G96
2010 VJ169	2010 12 06.31425	03 59 13.20	+21 33 39.5	20.6 V	G96	2011 AY7	2010 10 14.49509	07 43 41.98	+22 54 16.7	21.1 V	G96
2010 VJ169	2010 12 06.32067	03 59 12.80	+21 33 39.3	20.4 V	G96	2011 AY7	2010 10 14.49917	07 43 42.16	+22 54 15.9	21.3 V	G96
2010 VN170	2011 01 09.14142	03 44 18.60	+18 21 05.7	20.7 V	G96	2011 AY7	2010 10 14.50329	07 43 42.38	+22 54 15.5	21.3 V	G96
2010 VN170	2011 01 09.14844	03 44 18.67	+18 21 05.4	20.9 V	G96	2011 AZ9	2003 09 20.29942	23 40 13.63	-18 38 36.2	21.3	608
2010 VN170	2011 01 09.15546	03 44 18.74	+18 21 05.0	20.5 V	G96	2011 AZ9	2003 09 20.31089	23 40 13.09	-18 38 39.9	21.0	608
2010 VN170	2011 01 09.16243	03 44 18.81	+18 21 04.5	21.2 V	G96	2011 AZ9	2003 09 20.32213	23 40 12.63	-18 38 43.6	20.9	608
2010 VN170	2011 01 09.15882	03 55 58.26	+18 28 50.4	20.9 V	G96	2011 AZ9	2008 06 01.41014	20 29 52.33	-19 14 48.3	20.5 V	G96
2010 VN170	2011 01 29.16683	03 55 58.72	+18 28 51.3	21.4 V	G96	2011 AZ9	2008 06 01.41684	20 29 52.44	-19 14 48.0	20.3 V	G96
2010 VN170	2011 01 29.17484	03 55 59.12	+18 28 52.7	21.0 V	G96	2011 AZ9	2008 06 01.42363	20 29 52.44	-19 14 49.3	20.2 V	G96
2010 VN170	2011 01 29.18422	03 55 59.59	+18 28 52.8	21.6 V	G96	2011 AZ9	2008 06 01.43036	20 29 52.51	-19 14 50.7	20.0 V	G96
2010 VW174	2005 12 04.44428	07 00 52.93	+23 42 09.8	21.3 V	691	2011 AZ9	2009 10 01.36472	03 14 51.50	+03 07 27.6	20.0 V	G96
2010 VW174	2005 12 04.46498	07 00 52.18	+23 42 12.5	21.2 V	691	2011 AZ9	2009 10 01.37024	03 14 51.39	+03 07 26.6	19.9 V	G96
2010 VW174	2005 12 04.48237	07 00 51.54	+23 42 14.3	21.4 V	691	2011 AZ9	2009 10 01.37581	03 14 51.28	+03 07 25.1	20.2 V	G96
2010 VC179	2010 12 05.26233	03 27 16.09	+20 37 08.7	20.5 V	G96	2011 AZ9	2009 10 01.38160	03 14 51.14	+03 07 23.2	19.6 V	G96
2010 VC179	2010 12 05.26875	03 27 15.69	+20 37 09.1	20.4 V	G96	2011 AY11	2010 11 16.40325	08 13 27.01	+16 40 44.5	21.7 V	G96
2010 VC179	2010 12 05.27517	03 27 15.33	+20 37 09.4	20.5 V	G96	2011 AY11	2010 11 16.40851	08 13 27.19	+16 40 45.1	21.7 V	G96
2010 VC179	2010 12 05.28155	03 27 14.94	+20 37 10.2	20.5 V	G96	2011 AY11	2010 11 16.41385	08 13 27.33	+16 40 45.2	21.1 V	G96
2010 VR185	2010 10 30.21561	03 41 49.70	+28 32 06.0	21.4 V	691	2011 AY11	2010 11 16.41926	08 13 27.55	+16 40 44.9	22.9 V	G96
2010 VR185	2010 10 30.23339	03 41 48.72	+28 32 08.2	21.6 V	691	2011 AN16	2011 03 17.116859	08 24 13.27	+10 30 13.9	18.3 V	K
2010 VR185	2010 10 30.25115	03 41 47.72	+28 32 10.6	21.5 V	691	2011 AN16	2011 03 17.120425	08 24 14.12	+10 30 25.0	18.8 V	K
2010 VM194	2011 01 28.23546	10 41 09.88	+13 25 54.6	20.2 V	691	2011 AN16	2011 03 17.123910	08 24 14.96	+10 30 35.4	19.2 V	K
2010 VM194	2011 01 28.25327	10 41 09.37	+13 26 04.0	20.1 V	691	2011 AN16	2011 03 17.287018	08 44 51.48	+14 06 32.2	18.5 V	K
2010 VM194	2011 01 28.27109	10 41 08.85	+13 26 13.2	20.3 V	691	2011 AN16	2011 03 17.287310	08 44 52.22	+14 06 39.3	18.5 V	K
2010 VZ197	2010 11 01.10865	04 15 48.02	+31 02 00.1	19.8 R	461	2011 AN16	2011 03 17.287603	08 44 52.97	+14 06 46.9	18.5 V	K
2010 VZ197	2010 11 01.11650	04 15 47.66	+31 02 02.1	19.7 R	461	2011 AN16	2011 03 17.287895	08 44 53.71	+14 06 54.2	18.5 V	K
2010 VZ197	2010 11 01.12434	04 15 47.27	+31 02 04.3	19.9 R	461	2011 AN16	2011 03 22.90025	08 49 26.00	+14 49 56.7	18.7 V	K
2010 VZ197	2010 11 01.13218	04 15 46.93	+31 02 06.7	19.8 R	461	2011 AN16	2011 03 22.90391	08 49 26.93	+14 50 06.0	18.6 V	K
2010 VZ197	2010 11 01.45205	04 15 32.50	+31 03 27.2	19.4 V	G96	2011 AN16	2011 03 22.90756	08 49 27.92	+14 50 14.2	18.6 V	K
2010 VZ197	2010 11 01.45815	04 15 32.22	+31 03 28.5	19.6 V	G96	2011 AN16	2011 03 22.91122	08 49 28.77	+14 50 25.1	18.6 V	K
2010 VZ197	2010 11 01.46422	04 15 31.93	+31 03 29.9	19.6 V	G96	2011 AN16	2011 03 23.00999	08 49 54.74	+14 54 27.4	18.6 R	K
2010 VZ197	2010 11 01.47038	04 15 31.60	+31 03 31.4	19.6 V	G96	2011 AN16	2011 03 23.01705	08 49 56.58	+14 54 44.7	18.6 R	K
2010 WQ7	2011 03 17.062535	04 57 18.76	+45 44 01.3	19.0 V	H21	2011 AN16	2011 03 23.02446	08 49 58.54	+14 55 02.8	18.6 R	K
2010 WQ7	2011 03 17.071297	04 57 21.04	+45 44 17.1	19.3 V	H21	2011 AN16	2011 03 23.90081	08 53 54.36	+15 30 46.9	17.5 R	K
2010 WQ7	2011 03 17.073653	04 57 21.63	+45 44 21.2	19.5 V	H21	2011 AN16	2011 03 23.90811	08 53 56.31	+15 31 04.6	17.3 R	K
2010 WQ7	2011 03 20.92270	05 15 47.03	+47 41 59.2	19.4 R	K	2011 AN16	2011 03 23.91560	08 53 58.22	+15 31 22.3	17.8 R	K
2010 WQ7	2011 03 20.93477	05 15 50.70	+47 42 19.5	19.3 R	K	2011 AR19	1996 01 13.33732	08 36 30.33	+15 02 32.8	20.1 V	691
2010 WQ7	2011 03 20.94735	05 15 54.56	+47 42 40.7	19.3 R	K	2011 AR19	1996 01 13.35878	08 36 29.05	+15 02 33.2		691
2010 WN8	2011 01 02.24699	07 29 03.55	+22 26 07.1	20.4 V	G96	2011 AR19	1996 01 13.38038	08 36 27.70	+15 02 32.8		691
2010 WN8	2011 01 02.25453	07 29 03.12	+22 26 07.0	20.4 V	G96	2011 AT23	2004 02 29.41353	11 49 07.06	+13 14 50.9	20.7 V	691
2010 WN8	2011 01 02.26214	07 29 02.68	+22 26 07.1	20.4 V	G96	2011 AT23	2004 02 29.44890	11 49 05.21	+13 15 09.6	20.7 V	691
2010 WN8	2011 01 02.26977	07 29 02.29	+22 26 07.2	20.6 V	G96	2011 AT23	2004 02 29.47622	11 49 03.82	+13 15 23.8	20.9 V	691
2010 WP8	2011 03 17.09577	06 01 05.94	-14 26 09.0	19.9 V	K	2011 AT23	2006 10 22.37859	03 18 03.63	+06 11 40.2	20.8 V	703
2010 WP8	2011 03 17.10009	06 01 06.91	-14 26 11.3	20.3 V	K	2011 AT23	2006 10 22.38627	03 18 03.20	+06 11 37.7	20.4 V	703
2010 WP8	2011 03 17.10756	06 01 08.58	-14 26 15.8	19.8 V	K	2011 AT23	2006 10 22.39402	03 18 02.91	+06 11 34.4	20.3 V	703
2010 WN17	2010 12 15.17400	03 57 27.46	+24 50 51.1	20.8 V	G96	2011 AT23	2006 10 22.40178	03 18 02.59	+06 11 31.2	20.0 V	703
2010 WN17	2010 12 15.17984	03 57 27.18	+24 50 50.2	20.5 V	G96	2011 AT23	2008 04 24.28505	14 37 39.21	-03 44 29.0	20.8 V	G96
2010 WN17	2010 12 15.18569	03 57 26.89	+24 50 49.3	21.0 V	G96	2011 AT23	2008 04 24.29061	14 37 38.85	-03 44 27.3	20.3 V	G96
2010 WN17	2010 12 15.19157	03 57 26.64	+24 50 47.8	20.4 V	G96	2011 AT23	2008 04 24.29618	14 37 38.53	-03 44 26.3	20.3 V	G96
2010 WK19	2010 12 15.17451	03 57 08.53	+25 17 54.4	20.4 V	G96	2011 AT23	2008 04 24.30174	14 37 38.17	-03 44 24.8	20.9 V	G96
2010 WK19	2010 12 15.18034	03 57 08.17	+25 17 54.0	20.7 V	G96	2011 AT23	2008 05 03.30464	14 28 49.44	-03 13 19.0	20.7 V	G96
2010 WK19	2010 12 15.18616	03 57 07.88	+25 17 53.4	20.7 V	G96	2011 AT23	2008 05 03.31087	14 28 49.04	-03 13 18.3	20.8 V	G96
2010 WK19	2010 12 15.19207	03 57 07.56	+25 17 52.6	21.6 V	G96	2011 AT23	2008 05 03.31722	14 28 48.64	-03 13 17.0	20.8 V	G96
2010 WH27	2011 01 27.13209	03 54 07.88	+21 24 36.7	21.9 V	G96	2011 AT23	2008 05 03.32348	14 28 48.28	-03 13 16.1	20.5 V	G96
2010 WH27	2011 01 27.13903	03 54 07.95	+21 24 36.7	20.8 V	G96	2011 AQ24	2010 12 09.39683	07 47 13.33	+21 36 23.9	20.6 V	691
2010 WH27	2011 01 27.14596	03 54 08.06	+21 24 37.2	22.0 V	G96	2011 AQ24	2010 12 09.41462	07 47 12.85	+21 36 22.5	20.4 V	691
2010 WH27	2011 01 27.15293	03 54 08.17	+21 24 36.9	21.5 V	G96	2011 AQ24	2010 12 09.45974	07 47 11.69	+21 36 18.9	20.3 V	691
2010 WV45	2010 11 14.34062	05 07 26.29	+23 39 02.2	20.1 V	691	2011 AE27	2011 03 23.17645	08 02 13.97	+35 20 06.6	19.4	704
2010 WV45	2010 11 14.35833	05 07 25.46	+23 38 56.2	20.5 V	691	2011 AE27	2011 03 23.18911	08 02 14.21	+35 20 05.0	20.4	704
2010 WV45	2010 11 14.37607	05 07 24.70	+23 38 49.7	20.6 V	691	2011 AE27	2011 03 23.20196	08 02 14.67	+35 20 11.0	20.1	704
2010 XE24	2011 01 29.13171	03 47 39.84	+18 30 10.5	20.9 V	G96	2011 AE27	2011 03 23.21477	08 02 14.96	+35 20 16.8	19.8	704
2010 XE24	2011 01 29.13851	03 47 40.12	+18 30 09.6	20.8 V	G96	2011 AE27	2011 03 23.22744	08 02 15.30	+35 20 21.4	19.4	704
2010 XE24	2011 01 29.14538	03 47 40.38	+18 30 08.3	20.0 V	G96	2011 AT28	2010 12 08.40350	08 55 11.64	+13 39 15.6	21.0 V	G96
2010 XE24	2011 01 29.15230	03 47 40.63	+18 30 07.5	20.6 V	G96	2011 AT28	2010 12 08.41053	08 55 11.78	+13 39 14.6	21.4 V	G96
2010 XB27	2010 11 14.33321	04 40 02.66	+24 00 38.9	21.3 V	691	2011 AT28	2010 12 08.41754	08 55 11.92	+13 39 13.5	21.1 V	G96
2010 XB27	2010 11 14.35091	04 40 01.82	+24 00 35.2	21.1 V	691	2011 AT28	2010 12 08.42454	08 55 12.03	+13 39 12.8	21.3 V	G96
2010 XB27	2010 11 14.36865	04 40 00.97	+24 00 31.1	21.2 V	691	2011 AC30	2010 12 13.42119	08 29 41.10	+18 23 35.9	21.0 V	G96
2010 XH42	2011 01 02.19612	07 24 42.62	+22 53 36.3	20.3 V	G96	2011 AC30	2010 12 13.42639	08 29 40.99	+18 23 38.4	21.0 V	G96
2010 XH42	2011 01 02.20594	07 24 42.04	+22 53 39.1	21.7 V	G96	2011 AC30	2010 12 13.43163	08 29 40.88	+18 23 40.3	21.0 V	G96
2010 XH42	2011 01 02.21577	07 24 41.43	+22 53 41.8	21.4 V	G96	2011 AC30	2010 12 13.43688	08 29 40.81	+18 23 42.5	20.7 V	G96
2010 XH42	2011 01 02.22558	07 24 40.82	+22 53 44.7	20.5 V	G96	2011 AR30	2011 02 25.12777	07 46 39.21	+20 01 17.1	21.6 V	G96
2010 XK52	2011 03 23.39555	13 35 14.90	-52 13 17.1	19.1 V	32	2011 AR30	2011 02 25.13478	07 46 39.07	+20 01 17.0	21.6 V	G96
2010 XK52	2011 03 23.35227	13 35 14.29	-52								

2011 AD <sub>46</sub>	2010 12 09.45634	09 48 15.58	+12 40 17.4	21.2 V	G96	2011 BY <sub>6</sub>	2007 03 20.20214	09 07 30.32	+20 24 20.5	21.0 V	G96
2011 AD <sub>46</sub>	2010 12 09.46331	09 48 15.76	+12 40 15.4	21.9 V	G96	2011 BY <sub>6</sub>	2007 03 20.20888	09 07 30.10	+20 24 20.8	21.3 V	G96
2011 AO <sub>52</sub>	2011 03 16.456279	16 25 31.4	+09 04 59.6	18.1 V	H21	2011 BY <sub>6</sub>	2009 10 26.24016	02 46 45.69	+11 49 36.5	20.6 V	691
2011 AO <sub>52</sub>	2011 03 16.458913	16 25 32.0	+09 05 06.6	18.3 V	H21	2011 BY <sub>6</sub>	2009 10 26.25736	02 46 44.71	+11 49 32.5	20.9 V	691
2011 AO <sub>52</sub>	2011 03 16.460442	16 25 32.35	+09 05 10.7	18.1 V	H21	2011 BB <sub>7</sub>	2009 10 26.27455	02 46 43.78	+11 49 28.5	20.3 V	691
2011 AO <sub>52</sub>	2011 03 16.461576	16 25 32.57	+09 05 13.9	18.0 V	H21	2011 BB <sub>7</sub>	1995 10 19.45894	03 41 43.58	+15 25 51.7	21.3 V	691
2011 AR <sub>53</sub>	2011 01 04.23155	06 50 35.08	+31 41 04.7	19.6 V	G96	2011 BB <sub>7</sub>	1995 10 19.48065	03 41 42.75	+15 25 48.3	21.6 V	691
2011 AR <sub>53</sub>	2011 01 04.23733	06 50 34.65	+31 41 03.9	19.5 V	G96	2011 BB <sub>7</sub>	1995 10 19.50209	03 41 41.98	+15 25 44.7	21.4 V	691
2011 AR <sub>53</sub>	2011 01 04.24314	06 50 34.18	+31 41 02.9	19.5 V	G96	2011 BB <sub>7</sub>	1997 02 14.12985	08 30 30.91	+21 00 58.5	21.1 V	691
2011 AE <sub>55</sub>	2011 01 03.31881	07 53 44.73	+22 03 54.4	20.7 V	G96	2011 BB <sub>7</sub>	1997 02 14.15268	08 30 29.80	+21 01 03.2	21.0 V	691
2011 AE <sub>55</sub>	2011 01 03.32729	07 53 44.19	+22 03 53.8	20.7 V	G96	2011 BB <sub>7</sub>	1997 02 14.17545	08 30 28.68	+21 01 07.3	20.6 V	691
2011 AE <sub>55</sub>	2011 01 03.33730	07 53 43.58	+22 03 52.7	20.7 V	G96	2011 BB <sub>7</sub>	2000 12 25.15293	04 37 44.93	+19 45 26.8	21.6 V	691
2011 AE <sub>55</sub>	2011 01 03.34671	07 53 42.93	+22 03 52.9	19.9 V	G96	2011 BB <sub>7</sub>	2000 12 25.17507	04 37 43.85	+19 45 26.3	21.2 V	691
2011 AG <sub>56</sub>	2011 03 24.80738	08 21 17.96	+15 52 03.9	21.2 R	461	2011 BB <sub>7</sub>	2000 12 25.19756	04 37 42.78	+19 45 25.7	21.5 V	691
2011 AG <sub>56</sub>	2011 03 24.81914	08 21 18.23	+15 52 01.0	20.5 R	461	2011 BB <sub>7</sub>	2008 06 13.40961	20 34 31.96	-19 00 01.7	20.2 V	691
2011 AD <sub>57</sub>	2003 02 01.36643	10 37 28.35	+28 10 42.5	19.3	644	2011 BB <sub>7</sub>	2008 06 13.42758	20 34 31.75	-19 00 04.1	20.1 V	691
2011 AD <sub>57</sub>	2003 02 01.38723	10 37 27.44	+28 11 15.7	19.4	644	2011 BB <sub>7</sub>	2008 06 13.44553	20 34 31.52	-19 00 06.5	20.3 V	691
2011 AD <sub>57</sub>	2003 02 01.40870	10 37 26.50	+28 11 49.8	19.3	644	2011 BB <sub>7</sub>	2009 11 08.30433	02 43 59.08	+11 12 23.2	20.7 V	G96
2011 AD <sub>57</sub>	2004 08 12.34804	23 20 18.06	-31 18 26.6	18.6	644	2011 BB <sub>7</sub>	2009 11 08.31010	02 43 58.80	+11 12 21.6	20.7 V	G96
2011 AD <sub>57</sub>	2004 08 12.36875	23 20 17.47	-31 18 59.5	19.0	644	2011 BB <sub>7</sub>	2009 11 08.31576	02 43 58.47	+11 12 20.5	20.6 V	G96
2011 AD <sub>57</sub>	2004 08 12.39049	23 20 16.88	-31 19 33.8	18.5	644	2011 BB <sub>7</sub>	2009 11 08.32140	02 43 58.15	+11 12 19.6	21.0 V	G96
2011 AD <sub>57</sub>	2009 06 16.30571	17 13 37.95	+09 35 19.7	20.2 V	G96	2011 BB <sub>7</sub>	2009 11 20.30418	02 34 02.13	+10 35 55.2	21.1 V	G96
2011 AD <sub>57</sub>	2009 06 16.32138	17 13 36.73	+09 35 08.6	20.0 V	G96	2011 BB <sub>7</sub>	2009 11 20.30997	02 34 01.88	+10 35 54.4	20.7 V	G96
2011 AD <sub>57</sub>	2009 06 16.32903	17 13 36.12	+09 35 03.2	20.2 V	G96	2011 BB <sub>7</sub>	2009 11 20.31581	02 34 01.63	+10 35 53.1	20.2 V	G96
2011 AP <sub>60</sub>	2000 03 02.10869	09 15 49.08	+16 57 40.4	20.1 V	691	2011 BB <sub>7</sub>	2009 11 20.32167	02 34 01.30	+10 35 52.6	20.9 V	G96
2011 AP <sub>60</sub>	2000 03 02.13069	09 15 48.13	+16 57 41.3	20.2 V	691	2011 BA <sub>12</sub>	2011 03 16.44346	14 23 55.79	-15 49 52.3	18.8 V K	H21
2011 AP <sub>60</sub>	2000 03 02.15247	09 15 47.32	+16 57 42.0	21.0 V	691	2011 BA <sub>12</sub>	2011 03 16.44523	14 23 56.58	-15 49 56.1	18.6 V K	H21
2011 AP <sub>60</sub>	2006 03 05.38606	12 40 32.21	-08 52 05.7	21.8 V	691	2011 BA <sub>12</sub>	2011 03 16.44711	14 23 57.43	-15 50 00.0	18.7 V K	H21
2011 AP <sub>60</sub>	2006 03 05.40339	12 40 31.56	-08 52 04.7	21.3 V	691	2011 BA <sub>12</sub>	2011 03 16.44898	14 23 58.28	-15 50 04.0	18.9 V K	H21
2011 AP <sub>60</sub>	2006 03 05.42074	12 40 30.90	-08 52 03.7	21.7 V	691	2011 BA <sub>12</sub>	2011 03 16.45096	14 23 59.17	-15 50 08.5	18.8 V K	H21
2011 AP <sub>60</sub>	2006 03 05.44773	12 40 29.89	-08 52 01.4	20.5 V	691	2011 BG <sub>14</sub>	2010 01 30.61026	02 55 35.34	+12 06 59.4		C51
2011 AP <sub>60</sub>	2006 03 05.46504	12 40 29.23	-08 52 00.0	20.5 V	691	Geocentric position (km)	+ 5528.1248	+ 3990.9741	+ 1105.2706		
2011 AP <sub>60</sub>	2006 03 05.48233	12 40 28.58	-08 51 58.2	20.3 V	691	2011 BK <sub>14</sub>	2011 03 24.88993	09 48 33.16	+29 35 12.1	18.3 R	461
2011 AP <sub>60</sub>	2009 09 25.35726	01 37 57.91	+16 23 54.1	21.1 V	691	2011 BK <sub>14</sub>	2011 03 24.90170	09 48 32.88	+29 35 10.7	18.2 R	461
2011 AP <sub>60</sub>	2009 09 25.37495	01 37 57.22	+16 23 52.2	21.6 V	691	2011 BK <sub>14</sub>	2011 03 24.90758	09 48 32.73	+29 35 24.4	18.2 R	461
2011 AP <sub>60</sub>	2009 09 25.39265	01 37 56.53	+16 23 50.7	21.4 V	691	2011 BK <sub>14</sub>	2011 03 24.91346	09 48 32.59	+29 35 28.3	18.3 R	461
2011 AP <sub>60</sub>	2011 02 23.14672	08 08 50.06	+23 02 31.9	20.1 V	703	2011 BQ <sub>17</sub>	2011 01 10.30568	09 00 40.30	+17 50 38.6	21.0 V	691
2011 AP <sub>60</sub>	2011 02 23.15425	08 08 49.92	+23 02 29.5	20.0 V	703	2011 BQ <sub>17</sub>	2011 01 10.32340	09 00 39.41	+17 50 40.8	20.7 V	691
2011 AP <sub>60</sub>	2011 02 23.16182	08 08 49.66	+23 02 31.4	20.1 V	703	2011 BQ <sub>17</sub>	2011 01 10.34114	09 00 38.45	+17 50 42.7	21.0 V	691
2011 AP <sub>60</sub>	2011 02 23.16939	08 08 49.41	+23 02 29.4	20.1 V	703	2011 BF <sub>22</sub>	2011 01 11.44865	09 13 33.34	+14 16 45.9	19.6 V	703
2011 AT <sub>62</sub>	2011 02 23.17865	09 00 24.53	+17 04 46.8	19.9 R	G98	2011 BF <sub>22</sub>	2011 01 11.45436	09 13 32.88	+14 16 40.4	20.0 V	703
2011 AT <sub>62</sub>	2011 02 23.20198	09 00 23.30	+17 04 48.1	19.7 R	G98	2011 BF <sub>22</sub>	2011 01 11.46022	09 13 32.48	+14 16 35.3	19.8 V	703
2011 AT <sub>62</sub>	2011 02 23.22524	09 00 22.03	+17 04 48.7	19.8 R	G98	2011 BF <sub>22</sub>	2011 01 11.46600	09 13 31.94	+14 16 28.4	19.5 V	703
2011 AT <sub>62</sub>	2011 02 23.24855	09 00 20.77	+17 04 48.6	19.8 R	G98	2011 BO <sub>23</sub>	2011 01 14.40849	09 30 36.03	+12 59 15.2	21.1 V	691
2011 AT <sub>62</sub>	2011 02 23.27174	09 00 19.46	+17 04 50.0	20.1 R	G98	2011 BO <sub>23</sub>	2011 01 14.42793	09 30 35.23	+12 59 17.3	21.0 V	691
2011 AW <sub>62</sub>	2010 12 09.44299	09 43 35.36	+12 27 25.4	21.2 V	G96	2011 BO <sub>23</sub>	2011 01 14.44727	09 30 34.50	+12 59 19.6	20.7 V	691
2011 AW <sub>62</sub>	2010 12 09.44994	09 43 35.47	+12 27 26.8	20.8 V	G96	2011 BS <sub>23</sub>	2011 01 13.42033	09 33 57.37	+13 52 22.3	21.1 V	691
2011 AW <sub>62</sub>	2010 12 09.45692	09 43 35.68	+12 27 27.9	20.8 V	G96	2011 BS <sub>23</sub>	2011 01 13.43804	09 33 56.58	+13 52 23.7	21.0 V	691
2011 AW <sub>62</sub>	2010 12 09.46390	09 43 35.86	+12 27 29.1	20.6 V	G96	2011 BS <sub>23</sub>	2011 01 13.45576	09 33 55.84	+13 52 25.0	21.2 V	691
2011 AC <sub>63</sub>	2011 02 22.915639	09 10 39.88	+17 34 15.2	20.3 V K	198	2011 BW <sub>23</sub>	2011 01 13.35841	09 23 01.36	+11 38 06.8	21.3 V	691
2011 AC <sub>63</sub>	2011 02 22.933678	09 10 38.89	+17 34 17.8	20.2 V K	198	2011 BW <sub>23</sub>	2011 01 13.37611	09 23 00.68	+11 38 13.5	20.4 V	691
2011 AC <sub>63</sub>	2011 02 22.951716	09 10 37.87	+17 34 20.1	20.2 V K	198	2011 BW <sub>23</sub>	2011 01 13.39382	09 22 59.95	+11 38 19.6	20.9 V	691
2011 AL <sub>66</sub>	2011 02 25.15557	08 30 21.42	+18 30 02.8	20.6 V	G96	2011 BJ <sub>24</sub>	2011 03 24.14879	05 45 46.23	+14 49 47.1	21.7 V	291
2011 AL <sub>66</sub>	2011 02 25.16252	08 30 21.09	+18 30 03.2	20.3 V	G96	2011 BJ <sub>24</sub>	2011 03 24.15688	05 45 47.59	+14 49 49.5		H 291
2011 AL <sub>66</sub>	2011 02 25.16955	08 30 20.77	+18 30 02.4	20.4 V	G96	2011 BK <sub>24</sub>	2011 03 18.12172	07 42 42.77	+32 20 38.2	19.6 R K	448
2011 AE <sub>67</sub>	2011 01 03.32161	07 59 51.36	+19 56 32.0	20.4 V	G96	2011 BK <sub>24</sub>	2011 03 18.16855	07 42 44.56	+32 19 45.8	19.9 R K	448
2011 AE <sub>67</sub>	2011 01 03.33009	07 59 50.89	+19 56 31.3	20.2 V	G96	2011 BK <sub>24</sub>	2011 03 18.21533	07 42 46.42	+32 18 50.8	20.1 R K	448
2011 AE <sub>67</sub>	2011 01 03.34019	07 59 50.35	+19 56 30.6	20.4 V	G96	2011 BF <sub>25</sub>	2010 11 11.49811	08 37 04.22	+17 27 16.9	21.5 V	G96
2011 AE <sub>67</sub>	2011 01 03.34957	07 59 49.81	+19 56 29.9	20.3 V	G96	2011 BF <sub>25</sub>	2010 11 11.50248	08 37 04.47	+17 27 16.0	22.2 V	G96
2011 AA <sub>75</sub>	2010 02 13.83964	03 39 10.93	+34 01 00.7		C51	2011 BF <sub>25</sub>	2010 11 11.50690	08 37 04.72	+17 27 14.2	21.1 V	G96
Geocentric position (km)	+ 4053.7200	+ 4248.5490	+ 3632.5872			2011 BF <sub>25</sub>	2010 11 11.51130	08 37 05.05	+17 27 13.7	21.2 V	G96
2011 AA <sub>75</sub>	2010 02 14.10425	03 39 19.95	+34 00 28.8		C51	2011 BF <sub>25</sub>	2010 11 16.39979	08 41 45.56	+17 04 54.8	21.4 V	G96
Geocentric position (km)	+ 4041.2931	+ 4281.4637	+ 3607.3902			2011 BF <sub>25</sub>	2010 11 16.40505	08 41 45.81	+17 04 53.4	21.0 V	G96
2011 AR <sub>76</sub>	2010 12 05.43176	08 31 52.53	+18 11 58.9	19.6 V	G96	2011 BF <sub>25</sub>	2010 11 16.41031	08 41 46.10	+17 04 52.5	21.2 V	G96
2011 AR <sub>76</sub>	2010 12 05.43934	08 31 52.39	+18 12 02.2	20.7 V	G96	2011 BF <sub>25</sub>	2010 11 16.41567	08 41 46.35	+17 04 51.8	21.6 V	G96
2011 AR <sub>76</sub>	2010 12 05.44694	08 31 52.39	+18 12 03.8	20.6 V	G96	2011 BF <sub>25</sub>	2010 12 08.40234	08 55 00.58	+15 48 18.5	21.1 V	G96
2011 AR <sub>76</sub>	2010 12 05.45455	08 31 52.32	+18 12 05.2	20.5 V	G96	2011 BF <sub>25</sub>	2010 12 08.40936	08 55 00.66	+15 48 17.6	20.7 V	G96
2011 BH	2004 04 14.17581	12 23 33.89	-05 25 00.3	21.9 V	691	2011 BF <sub>25</sub>	2010 12 08.41637	08 55 00.80	+15 48 16.3	20.7 V	G96
2011 BH	2004 04 14.20538	12 23 32.53	-05 24 50.8	21.9 V	691	2011 BF <sub>25</sub>	2010 12 08.42338	08 55 00.87	+15 48 15.4	20.7 V	G96
2011 BH	2004 04 14.23648	12 23 31.02	-05 24 40.8	21.9 V	691	2011 BF <sub>25</sub>					

2011 BX <sub>31</sub>	2011 01 08.35316	08 28 43.75	+27 42 05.0	20.3 V	G96	2011 BO <sub>39</sub>	2011 01 03.32507	08 58 45.48	+25 00 59.8	19.6 V	703
2011 BE <sub>32</sub>	2005 10 27.26221	03 00 59.56	+18 20 25.1	21.1 V	G91	2011 BO <sub>39</sub>	2011 01 03.33309	08 58 45.15	+25 01 00.0	19.9 V	703
2011 BE <sub>32</sub>	2005 10 27.27956	03 00 58.63	+18 20 21.7	21.1 V	G91	2011 BO <sub>39</sub>	2011 01 03.34116	08 58 44.68	+25 01 02.3	19.7 V	703
2011 BE <sub>32</sub>	2005 10 27.29699	03 00 57.68	+18 20 18.0	21.3 V	G91	2011 BD <sub>43</sub>	2005 11 26.35267	04 35 45.31	+23 46 29.4	21.0 V	G96
2011 BE <sub>32</sub>	2007 02 21.39072	11 15 13.35	+04 06 40.3	21.2 V	G96	2011 BD <sub>43</sub>	2005 11 26.35897	04 35 44.91	+23 46 29.7	20.9 V	G96
2011 BE <sub>32</sub>	2007 02 21.39727	11 15 13.03	+04 06 42.4	21.4 V	G96	2011 BD <sub>43</sub>	2005 11 26.36516	04 35 44.52	+23 46 30.1	20.8 V	G96
2011 BE <sub>32</sub>	2007 02 21.40379	11 15 12.70	+04 06 44.1	21.0 V	G96	2011 BD <sub>43</sub>	2005 11 26.37132	04 35 44.12	+23 46 30.6	20.9 V	G96
2011 BE <sub>32</sub>	2007 02 21.41029	11 15 12.34	+04 06 46.0	21.5 V	G96	2011 BD <sub>43</sub>	2009 10 26.24497	03 00 39.68	+12 03 36.5	21.6 V	G91
2011 BE <sub>32</sub>	2007 02 21.45480	11 15 10.11	+04 06 58.6	21.5 V	G96	2011 BD <sub>43</sub>	2009 10 26.26216	03 00 38.68	+12 03 34.5	21.2 V	G91
2011 BE <sub>32</sub>	2007 02 21.45963	11 15 09.93	+04 07 00.2	21.6 V	G96	2011 BD <sub>43</sub>	2009 10 26.27935	03 00 37.74	+12 03 32.9	21.6 V	G91
2011 BE <sub>32</sub>	2007 02 21.46443	11 15 09.72	+04 07 01.4	21.6 V	G96	2011 BD <sub>43</sub>	2009 11 08.30495	02 48 14.54	+11 41 25.8	21.1 V	G96
2011 BE <sub>32</sub>	2007 02 21.46927	11 15 09.46	+04 07 02.7	21.3 V	G96	2011 BD <sub>43</sub>	2009 11 08.31067	02 48 14.22	+11 41 25.6	21.1 V	G96
2011 BE <sub>32</sub>	2007 02 23.30391	11 13 41.30	+04 15 43.2	21.2 V	G96	2011 BD <sub>43</sub>	2009 11 08.31631	02 48 13.89	+11 41 25.0	21.2 V	G96
2011 BE <sub>32</sub>	2007 02 23.30583	11 13 41.23	+04 15 43.7	20.9 V	G96	2011 BD <sub>43</sub>	2009 11 08.32194	02 48 13.50	+11 41 24.1	21.7 V	G96
2011 BE <sub>32</sub>	2007 02 23.30775	11 13 41.12	+04 15 43.9	21.2 V	G96	2011 BD <sub>43</sub>	2009 11 18.27941	02 38 48.73	+11 27 45.3	20.7 V	G96
2011 BE <sub>32</sub>	2007 02 23.30970	11 13 40.98	+04 15 45.2	21.2 V	G96	2011 BD <sub>43</sub>	2009 11 18.28806	02 38 48.22	+11 27 44.8	22.3 V	G96
2011 BE <sub>32</sub>	2007 03 09.37425	11 01 33.06	+05 27 38.4	20.7 V	G96	2011 BD <sub>43</sub>	2009 11 18.29649	02 38 47.76	+11 27 43.7	21.2 V	G96
2011 BE <sub>32</sub>	2007 03 09.38052	11 01 32.73	+05 27 41.1	21.2 V	G96	2011 BD <sub>43</sub>	2009 11 18.30490	02 38 47.32	+11 27 43.7	21.6 V	G96
2011 BE <sub>32</sub>	2007 03 09.38690	11 01 32.37	+05 27 42.4	21.2 V	G96	2011 BM <sub>47</sub>	2000 10 02.345510	23 49 42.729	-00 20 07.37	20.70V	645
2011 BE <sub>32</sub>	2007 03 09.39325	11 01 32.05	+05 27 44.3	20.5 V	G96	2011 BM <sub>47</sub>	2000 10 02.348982	23 49 42.574	-00 20 08.83	21.63	645
2011 BE <sub>32</sub>	2009 10 15.27535	00 51 17.46	+06 41 00.0	21.6 V	G96	2011 BM <sub>47</sub>	2003 04 25.29966	14 08 54.05	-08 34 32.3	21.4 V	G91
2011 BE <sub>32</sub>	2009 10 15.28290	00 51 17.02	+06 40 57.6	20.6 V	G96	2011 BM <sub>47</sub>	2003 04 25.32736	14 08 52.64	-08 34 22.2	21.5 V	G91
2011 BE <sub>32</sub>	2009 10 15.29071	00 51 16.66	+06 40 55.1	21.0 V	G96	2011 BM <sub>47</sub>	2003 04 25.35651	14 08 51.13	-08 34 11.1	22.1 V	G91
2011 BE <sub>32</sub>	2009 10 15.29837	00 51 16.27	+06 40 53.0	20.9 V	G96	2011 BM <sub>47</sub>	2005 11 04.47363	05 12 32.47	+15 27 48.6	20.6 V	G96
2011 BE <sub>32</sub>	2011 01 13.40306	09 21 41.88	+15 27 08.7	20.7 R	H06	2011 BM <sub>47</sub>	2005 11 04.48086	05 12 32.25	+15 27 46.6	20.8 V	G96
2011 BE <sub>32</sub>	2011 01 13.42344	09 21 40.97	+15 27 12.6	20.9 R	H06	2011 BM <sub>47</sub>	2005 11 04.48810	05 12 32.07	+15 27 45.6	20.8 V	G96
2011 BE <sub>32</sub>	2011 01 13.44303	09 21 40.13	+15 27 16.3	20.8 R	H06	2011 BM <sub>47</sub>	2005 11 04.49537	05 12 31.82	+15 27 43.7	21.0 V	G96
2011 BE <sub>32</sub>	2011 02 24.16356	08 45 14.75	+17 49 52.7	20.7 R	H06	2011 BM <sub>47</sub>	2006 02 04.15999	04 23 51.00	+14 18 22.8	21.5 V	G96
2011 BE <sub>32</sub>	2011 02 24.18393	08 45 13.84	+17 49 56.4	21.0 R	H06	2011 BM <sub>47</sub>	2006 02 04.16596	04 23 51.07	+14 18 23.4	21.2 V	G96
2011 BE <sub>32</sub>	2011 02 24.20352	08 45 12.95	+17 49 59.1	21.1 R	H06	2011 BM <sub>47</sub>	2006 02 04.17196	04 23 51.25	+14 18 24.8	20.4 V	G96
2011 BR <sub>32</sub>	2010 02 13.23924	04 03 21.74	+07 48 48.9	21 R	C51	2011 BM <sub>47</sub>	2006 02 04.17795	04 23 51.36	+14 18 26.0	21.1 V	G96
Geocentric position (km)	+ 4443.2704	+ 5253.4139	+ 621.5353			2011 BM <sub>47</sub>	2007 03 20.31646	11 44 56.58	+00 06 28.2	20.6 V	G96
2011 BR <sub>32</sub>	2010 02 13.50385	04 03 28.24	+07 50 22.5		C51	2011 BM <sub>47</sub>	2007 03 20.32346	11 44 56.22	+00 06 31.6	20.6 V	G96
Geocentric position (km)	+ 4418.4301	+ 5278.1433	+ 592.7720			2011 BM <sub>47</sub>	2007 03 20.33042	11 44 55.86	+00 06 34.5	20.6 V	G96
2011 BR <sub>32</sub>	2010 02 13.63628	04 03 31.67	+07 51 07.7		C51	2011 BM <sub>47</sub>	2009 09 19.40292	02 09 37.82	+10 48 30.4		691
Geocentric position (km)	+ 4409.3023	+ 5277.6013	+ 659.5944			2011 BM <sub>47</sub>	2009 09 19.42058	02 09 37.41	+10 48 24.2		691
2011 BR <sub>32</sub>	2010 02 13.76859	04 03 35.02	+07 51 52.7		C51	2011 BM <sub>47</sub>	2009 09 19.43827	02 09 37.00	+10 48 19.0		691
Geocentric position (km)	+ 4396.6604	+ 5289.9466	+ 645.7370			2011 BM <sub>47</sub>	2009 09 27.40975	02 06 04.74	+10 06 03.9		691
2011 BR <sub>32</sub>	2010 02 13.83468	04 03 36.73	+07 52 17.8		C51	2011 BM <sub>47</sub>	2009 09 27.42752	02 06 04.11	+10 05 57.6	21.0 V	691
Geocentric position (km)	+ 4388.5152	+ 5302.4590	+ 597.7094			2011 BM <sub>47</sub>	2009 09 27.44516	02 06 03.54	+10 05 51.5	20.8 V	691
2011 BR <sub>32</sub>	2010 02 14.23172	04 03 47.00	+07 54 39.1		C51	2011 BM <sub>47</sub>	2009 10 26.20737	01 44 48.28	+06 51 47.6	20.6 V	291
Geocentric position (km)	+ 4353.8456	+ 5326.1026	+ 636.1869			2011 BM <sub>47</sub>	2009 10 26.21109	01 44 48.07	+06 51 46.2	20.8 V	291
2011 BX <sub>33</sub>	2011 02 23.11278	09 01 17.87	+19 03 27.6	20.2 V	G91	2011 BM <sub>47</sub>	2009 10 26.21505	01 44 47.85	+06 51 44.4	20.6 V	291
2011 BX <sub>33</sub>	2011 02 23.15877	09 01 15.79	+19 03 48.8	19.7 V	G91	2011 BQ <sub>47</sub>	2009 12 11.26479	04 59 41.60	+20 17 03.3	20.0 V	G96
2011 BX <sub>33</sub>	2011 02 23.19064	09 01 14.32	+19 04 03.2	19.8 V	G91	2011 BQ <sub>47</sub>	2009 12 11.27059	04 59 41.28	+20 17 02.5	19.9 V	G96
2011 BX <sub>33</sub>	2011 03 03.72364	08 55 45.79	+20 03 10.4	20.0 V	A50	2011 BQ <sub>47</sub>	2009 12 11.27631	04 59 40.99	+20 17 01.6	19.8 V	G96
2011 BX <sub>33</sub>	2011 03 03.73914	08 55 45.29	+20 03 15.6	20.0 V	A50	2011 BQ <sub>47</sub>	2009 12 11.28204	04 59 40.66	+20 17 01.1	19.7 V	G96
2011 BX <sub>33</sub>	2011 03 03.75465	08 55 44.80	+20 03 20.8	20.0 V	A50	2011 BS <sub>47</sub>	2002 04 13.19258	11 45 45.16	+00 54 15.3	21.8 V	G91
2011 BP <sub>34</sub>	2002 11 04.91926	01 49 51.50	+13 33 06.5	20.1 V	O49	2011 BS <sub>47</sub>	2002 04 13.21344	11 45 44.47	+00 54 21.9	21.7 V	G91
2011 BP <sub>34</sub>	2002 11 04.93794	01 49 50.49	+13 33 00.4	19.8 V	O49	2011 BS <sub>47</sub>	2002 04 13.23426	11 45 43.75	+00 54 28.1	21.9 V	G91
2011 BP <sub>34</sub>	2002 11 04.95557	01 49 49.56	+13 32 54.7	19.9 V	O49	2011 BS <sub>47</sub>	2009 08 16.32050	23 40 51.72	+00 49 12.4	21.3 V	G91
2011 BP <sub>34</sub>	2008 04 25.32931	14 07 05.48	-14 54 51.7	20.1 V	G96	2011 BS <sub>47</sub>	2009 08 16.33811	23 40 51.23	+00 49 08.7	21.6 V	G91
2011 BP <sub>34</sub>	2008 04 25.32985	14 07 05.48	-14 54 51.6	20.0 V	G96	2011 BS <sub>47</sub>	2009 08 16.35573	23 40 50.65	+00 49 04.8	21.6 V	691
2011 BP <sub>34</sub>	2008 04 25.33537	14 07 05.12	-14 54 50.2	20.3 V	G96	2011 BS <sub>47</sub>	2009 09 20.23212	23 16 23.30	-02 25 08.3	20.8 V	G96
2011 BP <sub>34</sub>	2008 04 25.33593	14 07 05.08	-14 54 49.6	20.5 V	G96	2011 BS <sub>47</sub>	2009 09 20.23847	23 16 22.94	-02 25 10.8	20.6 V	G96
2011 BP <sub>34</sub>	2008 04 25.34135	14 07 04.76	-14 54 47.7	19.8 V	G96	2011 BS <sub>47</sub>	2009 09 20.24480	23 16 22.65	-02 25 13.6	20.6 V	G96
2011 BP <sub>34</sub>	2008 04 25.34190	14 07 04.72	-14 54 47.8	20.3 V	G96	2011 BS <sub>47</sub>	2009 09 20.25106	23 16 22.33	-02 25 15.9	20.6 V	G96
2011 BP <sub>34</sub>	2008 04 25.34734	14 07 04.40	-14 54 45.8	20.5 V	G96	2011 BS <sub>47</sub>	2009 10 15.20553	23 00 25.02	-04 49 09.6	21.3 V	G96
2011 BP <sub>34</sub>	2008 04 25.34788	14 07 04.44	-14 54 45.7	20.8 V	G96	2011 BS <sub>47</sub>	2009 10 15.21184	23 00 24.84	-04 49 11.3	20.9 V	G96
2011 BP <sub>34</sub>	2008 05 05.25627	13 57 51.69	-13 59 06.5	20.5 V	G96	2011 BS <sub>47</sub>	2009 10 15.21815	23 00 24.66	-04 49 12.5	21.4 V	G96
2011 BP <sub>34</sub>	2008 05 05.26435	13 57 51.26	-13 59 03.5	20.4 V	G96	2011 BS <sub>47</sub>	2009 10 15.22456	23 00 24.51	-04 49 14.4	21.4 V	G96
2011 BP <sub>34</sub>	2008 05 05.27252	13 57 50.76	-13 59 00.7	20.5 V	G96	2011 BS <sub>47</sub>	2009 10 24.10130	22 57 37.29	-05 22 39.2	21.2 V	G96
2011 BP <sub>34</sub>	2008 05 05.28065	13 57 50.32	-13 58 57.7	20.1 V	G96	2011 BS <sub>47</sub>	2009 10 24.10801	22 57 37.18	-05 22 40.2	21.4 V	G96
2011 BP <sub>34</sub>	2009 08 27.25272	22 24 12.31	-06 33 49.2	19.4 V	703	2011 BS <sub>47</sub>	2009 10 24.11468	22 57 37.11	-05 22 41.6	21.2 V	G96
2011 BP <sub>34</sub>	2009 08 27.26101	22 24 11.80	-06 33 52.8	19.7 V	703	2011 BS <sub>47</sub>	2009 10 24.12130	22 57 36.97	-05 22 42.3	21.0 V	G96
2011 BP <sub>34</sub>	2009 08 27.26921	22 24 11.26	-06 33 55.6	19.0 V	703	2011 BS <sub>47</sub>	2010 11 10.44635	09 14 05.49	+11 07 56.2	21.2 V	691
2011 BP <sub>34</sub>	2009 08 27.27738	22 24 10.87	-06 33 56.8	19.2 V	703	2011 BS <sub>47</sub>	2010 11 10.46503	09 14 06.87	+11 07 48.8	21.2 V	691
2011 BP <sub>34</sub>	2010 12 08.48852	09 27 48.88	+13 11 48.6	21.0 V	G96	2011 BS <sub>47</sub>	2010 11 10.48370	09 14 08.13	+11 07 40.5	21.1 V	G91
2011 BP <sub>34</sub>	2010 12 08.49439	09 27 48.99	+13 11 47.5	21.0 V	G96	2011 BS <sub>48</sub>	2011 03 02.32000	09 10 18.69	+08 02 41.3	19.7 V	G96
2011 BP <sub>34</sub>	2010 12 08.50024	09 27 49.10	+13 11 46.5	20.7 V	G96	2011 BS <sub>48</sub>	2011 03 02.32731	09 10 18.33	+08 02 40.7	19.9 V	G96
2011 BP <sub>34</sub>	2010 12 08.50595										



2011 BZ53	2009 06 22.39861	20 54 15.91	-17 38 16.5	21.4 V	G96	2011 CX1	2010 02 12.97807	03 43 19.49	+26 31 27.7	C51
2011 BZ53	2009 06 22.40762	20 54 15.76	-17 38 17.9	21.8 V	G96	Geocentric position (km)	+ 4318.0075	+ 4602.5843	+ 2804.4729	
2011 BZ53	2009 06 22.41671	20 54 15.55	-17 38 20.2	21.2 V	G96	2011 CX1	2010 02 13.17659	03 43 28.33	+26 31 12.8	C51
2011 BZ53	2011 01 14.35673	09 34 15.04	+15 55 58.8	20.5 V	G91	Geocentric position (km)	+ 4298.9787	+ 4609.7642	+ 2821.1013	
2011 BZ53	2011 01 14.37605	09 34 14.10	+15 56 05.4	20.4 V	G91	2011 CX1	2010 02 13.30890	03 43 34.24	+26 31 04.6	C51
2011 BZ53	2011 01 14.39535	09 34 13.20	+15 56 11.7	20.5 V	G91	Geocentric position (km)	+ 4291.1337	+ 4625.0072	+ 2808.4013	
2011 BS55	2011 01 23.29701	08 11 21.01	+14 26 48.2	20.6 V	G96	2011 CX1	2010 02 13.70594	03 43 52.06	+26 30 35.7	C51
2011 BS55	2011 01 23.30454	08 11 20.58	+14 26 49.3	20.6 V	G96	Geocentric position (km)	+ 4253.2931	+ 4639.0785	+ 2842.8105	
2011 BS55	2011 01 23.31206	08 11 20.11	+14 26 50.1	20.8 V	G96	2011 CG2	2011 03 17.056776	07 29 31.93	-09 54 42.1	H21
2011 BS55	2011 01 23.31957	08 11 19.68	+14 26 50.8	20.8 V	G96	2011 CG2	2011 03 17.059678	07 29 31.46	-09 54 47.9	H21
2011 BD57	2011 01 25.35262	09 41 55.03	+27 01 24.4	20.3 V	G96	2011 CG2	2011 03 17.062489	07 29 30.99	-09 54 53.7	K H21
2011 BD57	2011 01 25.35951	09 41 54.70	+27 01 27.8	20.6 V	G96	2011 CG2	2011 03 17.065155	07 29 30.56	-09 54 59.2	K H21
2011 BD57	2011 01 25.36654	09 41 54.34	+27 01 31.3	20.9 V	G96	2011 CG2	2011 03 24.499877	07 14 21.52	-14 11 16.5	R1 D90
2011 BD57	2011 01 25.37345	09 41 53.98	+27 01 34.4	20.9 V	G96	2011 CG2	2011 03 24.50626	07 14 20.55	-14 11 30.1	R1 D90
2011 BY57	2008 09 29.21807	23 20 06.61	+03 12 09.6	20.8 V	G96	2011 CP2	2011 03 24.86661	11 06 44.77	+12 05 33.3	A78
2011 BY57	2008 09 29.22410	23 20 06.39	+03 12 08.7	20.8 V	G96	2011 CP2	2011 03 24.87688	11 06 44.10	+12 05 09.3	A78
2011 BY57	2008 09 29.23010	23 20 06.10	+03 12 07.7	20.4 V	G96	2011 CP2	2011 03 24.88635	11 06 43.45	+12 04 46.9	A78
2011 BY57	2008 09 29.23610	23 20 05.85	+03 12 06.6	20.6 V	G96	2011 CP2	2011 03 24.89624	11 06 42.83	+12 04 23.7	A78
2011 BA58	1994 06 09.24752	15 35 58.99	-13 09 39.9	19.3 V	G91	2011 C22	2010 12 10.45102	09 58 34.57	+14 40 17.9	G96
2011 BA58	1994 06 09.27290	15 35 57.83	-13 09 40.2		691	2011 C22	2010 12 10.46089	09 58 35.07	+14 40 19.5	G96
2011 BA58	1994 06 09.29823	15 35 56.67	-13 09 41.6		691	2011 C22	2010 12 10.47069	09 58 35.61	+14 40 21.5	G96
2011 BA58	2004 10 07.25030	01 36 54.26	+02 12 30.2	19.4 R	699	2011 CL3	2011 01 27.32315	08 37 02.38	+12 07 02.1	G96
2011 BA58	2004 10 07.26973	01 36 53.09	+02 12 23.6		699	2011 CL3	2011 01 27.33181	08 37 01.84	+12 07 02.9	G96
2011 BA58	2004 10 07.28917	01 36 52.14	+02 12 16.4		699	2011 CL3	2011 01 27.34054	08 37 01.23	+12 07 03.2	G96
2011 BA58	2004 10 07.30862	01 36 51.05	+02 12 11.5		699	2011 CL3	2011 01 27.34929	08 37 00.66	+12 07 03.7	G96
2011 BA58	2008 05 30.43281	20 53 43.94	-16 31 41.4	20.1 V	G96	2011 CN4	2010 02 15.22444	04 09 36.65	+09 14 07.1	C51
2011 BA58	2008 05 30.43844	20 53 44.12	-16 31 41.4	20.3 V	G96	Geocentric position (km)	+ 4269.5229	+ 5369.3547	+ 817.0102	
2011 BA58	2008 05 30.44404	20 53 44.26	-16 31 41.3	20.3 V	G96	2011 CN4	2010 02 15.42284	04 09 41.96	+09 15 25.7	C51
2011 BA58	2008 05 30.44968	20 53 44.48	-16 31 40.9	20.1 V	G96	Geocentric position (km)	+ 4249.3906	+ 5394.7737	+ 755.5576	
2011 BA58	2008 10 27.12147	20 49 54.66	-21 09 08.6	20.7 V	G96	2011 CN4	2010 02 15.81988	04 09 52.84	+09 18 04.5	C51
2011 BA58	2008 10 27.12642	20 49 55.02	-21 09 06.8	21.4 V	G96	Geocentric position (km)	+ 4213.9293	+ 5416.8916	+ 794.6008	
2011 BA58	2008 10 27.13140	20 49 55.34	-21 09 05.7	21.1 V	G96	2011 CN4	2010 02 16.08461	04 10 00.18	+09 19 49.8	C51
2011 BA58	2008 10 27.13637	20 49 55.70	-21 09 04.7	21.6 V	G96	Geocentric position (km)	+ 4190.7115	+ 5426.4092	+ 848.2790	
2011 BA59	2011 02 25.10496	08 59 37.35	+16 48 58.0	20.9 V	691	2011 CA5	2011 03 24.96649	09 19 39.57	+24 09 13.5	B67
2011 BA59	2011 02 25.14884	08 59 35.42	+16 48 55.7	20.7 V	691	2011 CA5	2011 03 24.98037	09 19 39.55	+24 09 18.7	B67
2011 BA59	2011 02 25.18104	08 59 33.96	+16 48 54.1	20.3 V	691	2011 CA5	2011 03 24.99067	09 19 39.51	+24 09 22.9	B67
2011 BA59	2011 03 06.19697	08 54 00.10	+16 38 03.1	20.6 V	G96	2011 CE5	2011 01 27.26952	08 37 43.50	+18 49 54.0	G96
2011 BA59	2011 03 06.20788	08 53 59.74	+16 38 02.1	20.9 V	G96	2011 CE5	2011 01 27.27653	08 37 43.03	+18 49 55.1	G96
2011 BA59	2011 03 06.21891	08 53 59.38	+16 38 01.1	20.5 V	G96	2011 CE5	2011 01 27.28354	08 37 42.52	+18 49 56.1	G96
2011 BA59	2011 03 06.22993	08 53 58.99	+16 37 59.9	20.7 V	G96	2011 CE5	2011 01 27.29053	08 37 42.06	+18 49 56.8	G96
2011 BN59	2011 03 25.23374	07 23 13.85	+01 30 25.4	21.8 V t	291	2011 CH5	2011 01 29.18840	09 28 53.94	+15 26 46.1	G96
2011 BN59	2011 03 25.23763	07 23 14.91	+01 30 32.5	21.7 V t	291	2011 CH5	2011 01 29.20763	09 28 53.02	+15 26 54.6	G96
2011 BN59	2011 03 25.24127	07 23 15.97	+01 30 40.9	22.0 V t	291	2011 CH5	2011 01 29.22686	09 28 52.02	+15 27 01.7	G96
2011 BO59	2011 03 08.78978	08 06 30.44	+20 27 20.3	17.0 R	A27	2011 CL5	2011 01 27.29365	10 24 42.04	+04 42 32.1	G96
2011 BO59	2011 03 08.79568	08 06 29.18	+20 27 04.7	17.6 R	A27	2011 CL5	2011 01 27.31299	10 24 41.46	+04 42 39.7	G96
2011 BO59	2011 03 08.80514	08 06 27.20	+20 26 38.1	17.5 R	A27	2011 CL5	2011 01 27.33171	10 24 40.89	+04 42 46.4	G96
2011 BO59	2011 03 08.81340	08 06 25.51	+20 26 14.6	17.4 R	A27	2011 CL5	2011 01 27.39169	09 27 48.56	+13 51 00.1	G96
2011 BO59	2011 03 08.81931	08 06 24.22	+20 25 58.5	17.6 R	A27	2011 CT5	2011 01 27.40097	09 27 48.02	+13 51 12.3	G96
2011 BO59	2011 03 08.82522	08 06 23.07	+20 25 42.1	17.4 R	A27	2011 CT5	2011 01 27.41032	09 27 47.48	+13 51 25.0	G96
2011 BO59	2011 03 08.90640	08 06 06.06	+20 22 00.4	17.2 R	A24	2011 CT5	2011 01 27.41958	09 27 46.90	+13 51 37.2	G96
2011 BO59	2011 03 08.90712	08 06 05.94	+20 21 58.4	16.9 R	A24	2011 CU5	2011 02 23.17865	09 00 30.32	+16 56 04.1	G98
2011 BO59	2011 03 08.94066	08 05 58.91	+20 20 20.9	17.2 R K	A24	2011 CU5	2011 02 23.20198	09 00 28.95	+16 55 58.5	G98
2011 BO59	2011 03 08.95708	08 05 55.48	+20 19 33.0	16.9 R	A24	2011 CU5	2011 02 23.22524	09 00 27.64	+16 55 52.4	G98
2011 BO59	2011 03 08.95780	08 05 55.33	+20 19 31.2	17.1 R	A24	2011 CU5	2011 02 23.24855	09 00 26.30	+16 55 46.1	G98
2011 BO59	2011 03 17.14311	07 35 39.36	+10 42 13.7	17.4 R K	A48	2011 CU5	2011 02 23.27174	09 00 24.95	+16 55 39.4	G98
2011 BO59	2011 03 17.14802	07 35 37.75	+10 41 43.5	17.5 R K	A48	2011 CY6	2011 03 17.25601	11 40 40.45	-04 51 25.8	H21
2011 BO59	2011 03 17.15287	07 35 36.25	+10 41 14.2	17.6 R K	A48	2011 CY6	2011 03 17.25763	11 40 40.46	-04 51 29.2	H21
2011 BO59	2011 03 20.12868	07 20 17.34	+04 47 17.5	18.1 R	H45	2011 CY6	2011 03 17.26020	11 40 40.47	-04 51 34.5	H21
2011 BO59	2011 03 20.12961	07 20 16.99	+04 47 09.7	18.2 R	H45	2011 CY6	2011 03 18.26836	11 41 01.41	-05 27 18.0	K 448
2011 BO59	2011 03 20.13135	07 20 16.30	+04 46 54.7	18.1 R	H45	2011 CY6	2011 03 18.27658	11 41 01.64	-05 27 38.6	K 448
2011 BO59	2011 03 20.13316	07 20 15.59	+04 46 41.0	18.2 R	H45	2011 CY6	2011 03 18.28435	11 41 01.63	-05 27 52.3	K 448
2011 BO59	2011 03 20.13392	07 20 15.27	+04 46 33.1	17.9 R	H45	2011 CE7	2011 03 24.82846	09 05 28.58	+17 27 56.8	106
2011 BO59	2011 03 20.13529	07 20 14.75	+04 46 22.6	17.9 R	H45	2011 CE7	2011 03 24.84078	09 05 28.83	+17 28 06.7	106
2011 BO59	2011 03 20.13622	07 20 14.38	+04 46 13.9	17.9 R	H45	2011 CE7	2011 03 24.85310	09 05 29.10	+17 28 15.1	106
2011 BO59	2011 03 20.13708	07 20 14.08	+04 46 07.9	17.7 R	H45	2011 CE7	2011 03 24.86543	09 05 29.40	+17 28 25.9	106
2011 BO59	2011 03 22.80784	07 02 50.92	-02 19 08.8	17.0 R K	A53	2011 CZ7	2010 02 02.58335	03 33 13.88	-10 35 14.2	C51
2011 BO59	2011 03 22.81647	07 02 46.67	-02 20 42.9	17.5 R K	A53	Geocentric position (km)	+ 4994.8184	+ 4476.1558	- 1664.6437	
2011 BO59	2011 03 22.82072	07 02 44.62	-02 21 29.4	17.3 R K	A53	2011 CM10	2011 02 23.18370	09 08 36.56	+22 18 47.5	703
2011 BO59	2011 03 22.82511	07 02 42.45	-02 22 17.1	16.8 R K	A53	2011 CM10	2011 02 23.19117	09 08 36.09	+22 18 50.2	703
2011 BO59	2011 03 22.88873	07 02 11.49	-02 33 54.1	17.3 V K	A48	2011 CM10	2011 02 23.19861	09 08 35.84	+22 18 52.2	703
2011 BO59	2011 03 22.89065	07 02 10.56	-02 34 15.0	17.3 V K	A48	2011 CM10	2011 02 23.20594	09 08 35.48	+22 18 55.5	703
2011 BO59	2011 03 22.89257	07 02 09.63	-02 34 35.6	17.3 V K	A48	2011 CM13	2011 01 25.35660	09 32 01.35	+24 08 28.7	G96
2011 BU62	2010 02 18.80288	04 02 01.49	+39 35 17.0	19 R	C51	2011 CM13	2011 01 25.36363	09 32 00.99	+24	

2011 CM20	2011 01 30.24117	07 59 05.49	+22 22 15.4	20.8 V	G96	2011 CR62	2011 03 24.23406	11 16 56.81	+42 35 44.9	19.6	704
2011 CM20	2011 01 30.24924	07 59 04.99	+22 22 14.8	20.6 V	G96	2011 CR62	2011 03 24.24683	11 16 56.42	+42 35 48.6	20.0	704
2011 CP20	2010 01 29.68108	03 10 52.96	-02 42 37.2	20 R	C51	2011 CR62	2011 03 24.25973	11 16 56.05	+42 35 52.5	20.5	704
Geocentric position (km)	+ 5484.2895	+ 4131.8399	- 768.8756			2011 CR62	2011 03 24.27245	11 16 55.63	+42 35 55.4	20.1	704
2011 CP20	2010 01 29.68120	03 10 52.96	-02 42 36.5		C51	2011 CM65	2011 03 23.26559	12 38 02.51	+05 36 11.9	20.4 R K	H36
Geocentric position (km)	+ 5497.8122	+ 4128.2193	- 686.4835			2011 CM65	2011 03 23.27608	12 38 02.00	+05 36 15.6	20.1 R K	H36
2011 CP20	2010 01 29.81351	03 10 56.77	-02 41 29.0		C51	2011 CM65	2011 03 23.28663	12 38 01.48	+05 36 19.9	20.3 R K	H36
Geocentric position (km)	+ 5486.1040	+ 4141.5595	- 700.7294			2011 CW66	2011 03 24.80738	08 23 14.49	+16 23 51.7	20.9 R	461
2011 CP20	2010 01 29.94581	03 11 00.55	-02 40 20.3		C51	2011 CW66	2011 03 24.81914	08 23 14.74	+16 23 50.3	21.2 R	461
Geocentric position (km)	+ 5474.4253	+ 4154.6001	- 715.3641			2011 CH67	2011 02 12.39602	10 07 33.38	+15 55 00.1	20.6 V	G96
2011 CG22	2011 03 24.24654	08 49 12.72	+15 19 17.3	21.7 V	291	2011 CH67	2011 02 12.40245	10 07 32.95	+15 55 02.2	21.2 V	G96
2011 CG22	2011 03 24.25059	08 49 12.47	+15 19 16.0	22.2 V	291	2011 CH67	2011 02 12.40829	10 07 32.59	+15 55 04.0	20.8 V	G96
2011 CG22	2011 03 24.25609	08 49 12.11	+15 19 13.7	22.3 V	291	2011 CH67	2011 02 12.41413	10 07 32.23	+15 55 06.0	20.9 V	G96
2011 CL25	2010 02 03.31848	02 54 40.63	+28 19 17.6	20 R	C51	2011 CG71	2011 03 24.11158	09 00 36.74	+03 18 10.2	20.8 R K	448
Geocentric position (km)	+ 4970.1147	+ 3754.8195	+ 2979.1589			2011 CG71	2011 03 24.14632	09 00 40.31	+03 17 20.7	20.2 R K	448
2011 CB26	2011 01 27.21172	09 12 06.23	+18 44 18.4	19.7 V	691	2011 CG71	2011 03 24.18002	09 00 43.88	+03 16 27.8	20.0 R K	448
2011 CB26	2011 01 27.22278	09 12 05.09	+18 44 11.6	19.6 V	691	2011 CH71	2011 03 08.97419	09 06 37.60	+40 19 55.7	17.3 R	A24
2011 CB26	2011 01 27.23380	09 12 03.96	+18 44 04.9	19.6 V	691	2011 CH71	2011 03 08.97491	09 06 37.57	+40 19 59.6	17.5 R	A24
2011 CB26	2011 01 27.38068	09 11 48.65	+18 42 33.7	19.8 V	291	2011 CH71	2011 03 08.99169	09 06 36.32	+40 21 29.1	17.6 R K	A24
2011 CB26	2011 01 27.38477	09 11 48.27	+18 42 30.5	19.5 V	291	2011 CH71	2011 03 09.00896	09 06 35.04	+40 23 01.1	17.6 R K	A24
2011 CB26	2011 01 27.39119	09 11 47.56	+18 42 27.0	19.8 V	291	2011 CH71	2011 03 09.02599	09 06 33.79	+40 24 32.0	17.4 R	A24
2011 CK29	2011 01 27.35463	09 54 15.84	+13 27 19.1	21.1 V	G96	2011 CH71	2011 03 09.02671	09 06 33.73	+40 24 35.5	17.4 R	A24
2011 CK29	2011 01 27.36159	09 54 15.48	+13 27 20.2	21.0 V	G96	2011 CH71	2011 03 20.16429	08 56 12.32	+56 38 58.8	18.4 R	H45
2011 CK29	2011 01 27.36854	09 54 15.12	+13 27 21.6	20.9 V	G96	2011 CH71	2011 03 20.16530	08 56 12.25	+56 39 03.5	18.4 R	H45
2011 CK29	2011 01 27.37552	09 54 14.72	+13 27 23.1	20.9 V	G96	2011 CH71	2011 03 20.16644	08 56 12.17	+56 39 09.6	18.7 R	H45
2011 CH30	2011 01 27.26894	08 43 00.87	+19 27 21.6	20.7 V	G96	2011 CH71	2011 03 20.16736	08 56 12.15	+56 39 13.9	18.4 R	H45
2011 CH30	2011 01 27.27594	08 43 00.48	+19 27 21.3	20.4 V	G96	2011 CH71	2011 03 20.16858	08 56 12.06	+56 39 19.4	18.5 R	H45
2011 CH30	2011 01 27.28295	08 43 00.04	+19 27 22.2	20.4 V	G96	2011 CH71	2011 03 20.17000	08 56 12.02	+56 39 26.8	18.2 R	H45
2011 CH30	2011 01 27.28994	08 42 59.65	+19 27 21.8	20.6 V	G96	2011 CH71	2011 03 20.17185	08 56 11.89	+56 39 36.0	18.4 R	H45
2011 CS30	2011 02 09.37253	08 51 37.64	+21 29 56.3	20.8 V	291	2011 CH71	2011 03 21.05973	08 55 36.77	+57 52 42.2	18.6 R K	H23
2011 CS30	2011 02 09.37253	08 51 37.43	+21 29 57.2	21.1 V	291	2011 CH71	2011 03 21.07067	08 55 36.17	+57 53 35.8	18.6 R K	H23
2011 CS30	2011 02 09.37664	08 51 37.23	+21 29 58.2	20.9 V	291	2011 CH71	2011 03 21.08156	08 55 35.54	+57 54 30.1	18.4 R K	H23
2011 CA32	2011 01 28.40594	09 46 14.88	+06 54 51.9	19.9 V	G96	2011 CH71	2011 03 22.89742	08 54 26.80	+60 21 07.2	18.0 R K	160
2011 CA32	2011 01 28.41344	09 46 14.55	+06 54 53.5	20.2 V	G96	2011 CH71	2011 03 22.89881	08 54 26.74	+60 21 13.6	18.2 R K	160
2011 CA32	2011 01 28.42101	09 46 14.19	+06 54 55.3	20.1 V	G96	2011 CH71	2011 03 22.90040	08 54 26.68	+60 21 20.8	18.3 R K	160
2011 CA32	2011 01 28.42850	09 46 13.87	+06 54 57.1	20.1 V	G96	2011 CH71	2011 03 23.86941	08 53 56.31	+61 37 57.3	17.9 R K	160
2011 CT32	2011 01 30.38777	09 01 08.65	+19 51 07.9	20.6 V	G96	2011 CH71	2011 03 23.87152	08 53 56.22	+61 38 07.1	18.0 R K	160
2011 CT32	2011 01 30.39569	09 01 08.14	+19 51 10.4	20.7 V	G96	2011 CH71	2011 03 23.87349	08 53 56.14	+61 38 16.1	18.1 R K	160
2011 CT32	2011 01 30.40380	09 01 07.64	+19 51 12.4	20.6 V	G96	2011 CH71	2011 03 23.85408	08 53 29.30	+62 54 32.6	17.7 R K	160
2011 CT32	2011 01 30.41184	09 01 07.14	+19 51 14.5	20.3 V	G96	2011 CH71	2011 03 24.85612	08 53 29.11	+62 54 41.7	17.8 R K	160
2011 CM33	2010 11 16.45796	09 54 50.11	+15 49 14.0	21.3 V	G96	2011 CH71	2011 03 24.85817	08 53 29.00	+62 54 51.1	17.9 R K	160
2011 CM33	2010 11 16.46454	09 54 50.40	+15 49 12.2	21.5 V	G96	2011 CD74	2010 02 19.05947	04 35 00.47	-03 32 07.0		C51
2011 CM33	2010 11 16.47113	09 54 50.72	+15 49 10.0	21.3 V	G96	Geocentric position (km)	+ 3739.1742	+ 5762.6076	- 752.5475		
2011 CM33	2010 11 16.47774	09 54 50.94	+15 49 07.7	21.8 V	G96	2011 CD74	2010 02 19.39029	04 35 07.28	-03 28 33.7		C51
2011 CC35	2000 09 05.32484	23 16 05.79	+08 14 21.0	19.6 R	699	Geocentric position (km)	+ 3708.0312	+ 5783.9615	- 744.4644		
2011 CC35	2000 09 05.33863	23 16 04.94	+08 14 20.9		699	2011 CU75	2011 03 23.30107	12 44 33.05	+37 59 48.7	19.1	704
2011 CC35	2000 09 05.35246	23 16 04.14	+08 14 18.4		699	2011 CU75	2011 03 23.31394	12 44 32.53	+37 59 56.0	19.2	704
2011 CC35	2000 09 05.36629	23 16 03.39	+08 14 19.1		699	2011 CU75	2011 03 23.32723	12 44 31.73	+38 00 03.9	19.4	704
2011 CC35	2007 03 14.32889	12 12 45.03	-18 47 03.6	20.2 V	703	2011 CU75	2011 03 23.34018	12 44 31.21	+38 00 09.7	19.6	704
2011 CC35	2007 03 14.33651	12 12 44.49	-18 47 03.6	20.1 V	703	2011 CU75	2011 03 23.35313	12 44 30.59	+38 00 16.0	19.6	704
2011 CC35	2007 03 14.34412	12 12 44.13	-18 47 02.9	20.1 V	703	2011 CW75	2011 03 24.87817	10 02 17.62	+16 42 32.7	17.6 R	106
2011 CC35	2007 03 14.35172	12 12 43.70	-18 47 03.1	20.3 V	703	2011 CW75	2011 03 24.89049	10 02 16.65	+16 42 22.7	18.0 R	106
2011 CX38	2009 09 19.40540	02 20 04.27	+09 58 29.3		691	2011 CW75	2011 03 24.90281	10 02 15.66	+16 42 12.3	17.8 R	106
2011 CX38	2009 09 19.42305	02 20 03.86	+09 58 27.5		691	2011 CW75	2011 03 24.91513	10 02 14.72	+16 42 01.5	17.8 R	106
2011 CX38	2009 09 19.44073	02 20 03.46	+09 58 25.7		691	2011 CC76	2010 11 12.47905	10 23 37.91	+10 25 04.7	20.3 V	691
2011 CX38	2009 09 27.41467	02 16 33.91	+09 40 46.3	21.4 V	691	2011 CC76	2010 11 12.49173	10 23 39.14	+10 25 01.5	20.4 V	691
2011 CX38	2009 09 27.43244	02 16 33.28	+09 40 43.8	20.9 V	691	2011 CC76	2010 11 12.50438	10 23 40.27	+10 24 57.9	20.3 V	691
2011 CX38	2009 09 27.45008	02 16 32.69	+09 40 41.0	21.4 V	691	2011 CC78	* 2011 02 11.37970	12 30 55.72	+00 21 09.0	20.8 V	703
2011 CF42	2011 01 27.35463	09 51 38.70	+13 58 59.9	21.2 V	G96	2011 CC78	2011 02 11.38878	12 30 55.62	+00 21 14.9	20.3 V	703
2011 CF42	2011 01 27.36159	09 51 38.37	+13 59 02.2	21.8 V	G96	2011 CC78	2011 02 11.39786	12 30 55.54	+00 21 21.2	20.1 V	703
2011 CF42	2011 01 27.36854	09 51 38.05	+13 59 04.3	22.1 V	G96	2011 CC78	2011 02 11.40690	12 30 55.54	+00 21 27.0	20.3 V	703
2011 CF42	2011 01 27.37552	09 51 37.76	+13 59 05.8	22.5 V	G96	2011 CC78	2011 03 09.96931	12 21 00.50	+06 47 16.0	19.6	152
2011 CM44	2010 01 29.08883	02 43 53.00	+13 47 55.8		C51	2011 CC78	2011 03 09.99259	12 20 59.67	+06 47 37.9	19.8	152
Geocentric position (km)	+ 5614.3583	+ 3799.0449	+ 1322.3546			2011 CC78	2011 03 10.01743	12 20 58.87	+06 48 00.0	19.7	152
2011 CM44	2010 01 29.22126	02 43 57.94	+13 48 12.5		C51	2011 CC78	2011 03 11.37380	12 20 06.68	+07 09 45.3	19.9 V	703
Geocentric position (km)	+ 5599.8946	+ 3796.6101	+ 1388.3391			2011 CC78	2011 03 11.38212	12 20 06.32	+07 09 53.8	19.7 V	703
2011 CY46	2011 03 16.43754	17 12 52.64	+61 43 53.1	16.5	704	2011 CC78	2011 03 11.39051	12 20 05.92	+07 10 00.7	19.8 V	703
2011 CY46	2011 03 16.44867	17 13 34.66	+61 42 45.3	16.6	704	2011 CC78	2011 03 11.39888	12 20 05.67	+07 10 08.9	19.7 V	703
2011 CY46	2011 03 16.45985	17 14 16.86	+61 41 36.1	17.1	704	2011 DU	2011 03 24.17221	10 20 20.65	+10 10 55.5	20.1 V	703
2011 CY46	2011 03 16.47099	17 14 58.90	+61 40 25.6	17.2	704	2011 DU	2011 03 24.17738	10 20 19.86	+10 11 02.6	20.0 V	703
2011 CY46	2011 03 16.48214	17 15 40.91	+61 39 13.7	17.4	704	2011 DU	2011 03 24.18254	10 20 18.92	+10 11 10.4	19.9 V	703
2011 CQ47	2010 02 13.96774	03 59 47.13	+11 35 16.3		C51	2011 DU	2011 03 24.18771	10 20 18.06	+10 11 17.9	19.4 V	703
Geocentric position (km)	+ 4388.2035	+ 5225.7883	+ 1077.1003			2011 DU	2011 03 25.33319	10 17 05.89	+10 39 48.9	20.0 V	291
2011 CQ47	2010 02 14.10005	03 59 50.07	+11 36 27.5		C51	2011 DU	2011 03 25.33693	10 17 05.24	+10 39 54.5	20.1 V	291
Geocentric position (km)	+ 4375.9569	+ 5238.8825	+ 1061.4993			2011 DU	2011 03 25.34061	1			

2011 DG4	2005 04 06.17670	08 11 21.37	+07 33 07.8	18.9 R	703	2011 DF20	2011 02 06.48910	12 33 22.68	+18 22 54.4	20.3 V	703
2011 DG4	2005 04 06.18488	08 11 21.62	+07 33 11.6	19.5 R	703	2011 DL21	2001 08 23.05508	23 22 29.88	-03 27 19.7	19.0	586
2011 DG4	2006 03 24.42110	15 27 46.62	+11 38 00.3	20.1 V	703	2011 DL21	2001 08 23.05733	23 22 29.69	-03 27 20.0	19.6	586
2011 DG4	2006 03 24.42823	15 27 46.51	+11 38 05.2	20.1 V	703	2011 DL21	2001 08 23.06244	23 22 29.37	-03 27 19.9	19.1	586
2011 DG4	2006 03 24.43541	15 27 46.44	+11 38 10.3	19.8 V	703	2011 DL21	2008 06 26.64102	19 16 49.69	-38 29 07.7	19.0 V	E12
2011 DG4	2006 03 24.44255	15 27 46.40	+11 38 17.0	19.3 V	703	2011 DL21	2008 06 26.65243	19 16 48.90	-38 29 07.4	19.0 V	E12
2011 DG4	2008 09 07.32486	23 26 11.50	-07 28 49.1	19.8 V	703	2011 DL21	2008 06 26.66368	19 16 48.18	-38 29 06.6	18.5 V	E12
2011 DG4	2008 09 07.33229	23 26 11.29	-07 28 52.4	19.5 V	703	2011 DL21	2008 06 26.67472	19 16 47.42	-38 29 05.7	18.7 V	E12
2011 DG4	2008 09 07.33972	23 26 10.96	-07 28 57.5	19.4 V	703	2011 DU21	2011 02 08.41383	11 55 58.36	+02 05 03.7	20.1 V	G96
2011 DG4	2008 09 07.34711	23 26 10.71	-07 29 01.8	19.9 V	703	2011 DU21	2011 02 08.42192	11 55 58.00	+02 05 01.9	19.8 V	G96
2011 DG4	2011 01 29.46029	11 08 02.00	-00 59 19.0	19.0 V	703	2011 DU21	2011 02 08.43004	11 55 57.68	+02 05 00.2	19.8 V	G96
2011 DG4	2011 01 29.46547	11 08 01.89	-00 59 16.1	19.2 V	703	2011 DU21	2011 02 08.43816	11 55 57.36	+02 04 58.3	20.1 V	G96
2011 DG4	2011 01 29.47074	11 08 01.75	-00 59 13.2	18.6 V	703	2011 DY21	2011 02 09.41915	12 11 06.75	+10 29 25.0	20.0 V	703
2011 DG4	2011 01 29.47597	11 08 01.68	-00 59 10.5	18.6 V	703	2011 DY21	2011 02 09.42434	12 11 06.79	+10 29 29.0	20.2 V	703
2011 DQ4	2011 02 09.36083	11 01 24.31	+09 01 37.8	21.2 V	703	2011 DY21	2011 02 09.42954	12 11 06.68	+10 29 32.2	20.3 V	703
2011 DQ4	2011 02 09.36715	11 01 24.13	+09 01 43.1	20.0 V	703	2011 DY21	2011 02 09.43477	12 11 06.72	+10 29 37.0	20.0 V	703
2011 DQ4	2011 02 09.37344	11 01 23.98	+09 01 49.6	20.4 V	703	2011 DY21	2011 03 11.38763	11 54 47.94	+16 50 35.0	19.2 R	H15
2011 DQ4	2011 02 09.37980	11 01 23.77	+09 01 56.1	19.4 V	703	2011 DY21	2011 03 11.40142	11 54 47.24	+16 50 44.4	19.4 R	H15
2011 DT7	2011 03 22.97664	12 20 45.34	+15 06 37.6	20.2 R	K B15	2011 DY21	2011 03 11.41499	11 54 46.55	+16 50 53.7	19.4 R	H15
2011 DT7	2011 03 22.97815	12 20 45.28	+15 06 38.1	19.8 R	K B15	2011 DY21	2011 03 11.42855	11 54 45.86	+16 51 03.0	19.6 R	H15
2011 DT7	2011 03 22.97925	12 20 45.25	+15 06 38.4	19.9 R	K B15	2011 DY21	2011 03 21.798116	11 46 23.81	+18 35 47.4	19.6 V	K 198
2011 DT7	2011 03 24.86955	12 19 24.63	+15 16 54.4	19.8 R	K B15	2011 DY21	2011 03 21.807210	11 46 23.39	+18 35 52.5	19.5 V	K 198
2011 DT7	2011 03 24.87677	12 19 24.31	+15 16 56.8	19.8 R	K B15	2011 DY21	2011 03 21.816316	11 46 22.94	+18 35 57.5	19.4 V	K 198
2011 DT7	2011 03 24.87918	12 19 24.22	+15 16 57.5	19.8 R	K B15	2011 DY21	2011 03 21.824864	11 46 22.54	+18 36 02.1	19.3 V	K 198
2011 DT7	2011 03 24.88159	12 19 24.10	+15 16 58.1	19.5 R	K B15	2011 DY21	2011 03 21.833958	11 46 22.10	+18 36 07.2	19.2 V	K 198
2011 DU7	2011 03 22.93079	12 16 22.31	+15 01 43.3	19.6 R	K B15	2011 DY21	2011 03 21.843052	11 46 21.63	+18 36 12.2	19.1 V	K 198
2011 DU7	2011 03 22.93309	12 16 22.17	+15 01 43.9	19.7 R	K B15	2011 DY21	2011 03 22.804814	11 45 36.49	+18 44 20.1	19.1 V	K 198
2011 DU7	2011 03 22.93539	12 16 22.02	+15 01 44.6	19.6 R	K B15	2011 DY21	2011 03 22.812253	11 45 36.12	+18 44 23.8	19.1 V	K 198
2011 DU7	2011 03 22.93654	12 16 21.94	+15 01 44.8	19.4 R	K B15	2011 DY21	2011 03 22.816511	11 45 35.91	+18 44 26.0	19.2 V	K 198
2011 DU7	2011 03 22.93884	12 16 21.80	+15 01 45.5	19.5 R	K B15	2011 DY21	2011 03 22.819175	11 45 35.78	+18 44 27.3	19.1 V	K 198
2011 DU7	2011 03 24.96630	12 14 17.60	+15 10 04.7	19.5 R	K B15	2011 DY21	2011 03 22.826087	11 45 35.44	+18 44 30.9	19.2 V	K 198
2011 DU7	2011 03 24.96986	12 14 17.37	+15 10 05.4	19.4 R	K B15	2011 DY21	2011 03 22.836723	11 45 34.92	+18 44 36.3	19.4 V	K 198
2011 DU7	2011 03 24.97110	12 14 17.26	+15 10 05.7	19.5 R	K B15	2011 DY21	2011 03 22.842584	11 45 34.63	+18 44 39.1	19.4 V	K 198
2011 DU7	2011 03 24.97350	12 14 17.13	+15 10 06.2	19.6 R	K B15	2011 DY21	2011 03 22.847939	11 45 34.37	+18 44 41.8	19.3 V	K 198
2011 DD8	2011 03 06.27000	12 19 05.36	+00 25 50.5	20.5 V	691	2011 DD22	2011 03 01.40600	12 14 17.70	+01 05 29.3	20.9 V	G96
2011 DD8	2011 03 06.28769	12 19 04.56	+00 25 49.6	20.1 V	691	2011 DD22	2011 03 01.41118	12 14 17.52	+01 05 31.4	21.1 V	G96
2011 DD8	2011 03 06.30538	12 19 03.57	+00 25 49.1	20.5 V	691	2011 DD22	2011 03 01.41634	12 14 17.37	+01 05 33.3	20.1 V	G96
2011 DK8	2011 02 10.41034	12 22 53.00	-01 30 39.8	21.5 V	G96	2011 DF22	2011 03 23.89638	11 59 51.64	-00 05 09.3	18.4 R	106
2011 DK8	2011 02 10.41794	12 22 52.93	-01 30 40.1	21.1 V	G96	2011 DF22	2011 03 23.91256	11 59 50.66	-00 05 08.9	18.3 R	106
2011 DK8	2011 02 10.42554	12 22 52.86	-01 30 40.3	21.3 V	G96	2011 DF22	2011 03 23.92873	11 59 49.77	-00 05 09.3	18.4 R	106
2011 DK8	2011 02 10.43307	12 22 52.75	-01 30 40.8	21.9 V	G96	2011 DF22	2011 03 23.94490	11 59 48.82	-00 05 09.5	18.2 R	106
2011 DK8	2011 03 02.28257	12 14 17.41	-01 16 16.3	20.7 V	691	2011 DH23	2011 02 10.41034	12 21 47.59	-01 13 38.7	21.1 V	G96
2011 DK8	2011 03 02.30026	12 14 16.71	-01 16 13.2	20.3 V	691	2011 DH23	2011 02 10.41794	12 21 47.44	-01 13 38.2	21.5 V	G96
2011 DK8	2011 03 02.31796	12 14 15.87	-01 16 12.2	20.5 V	691	2011 DH23	2011 02 10.42554	12 21 47.34	-01 13 38.5	21.3 V	G96
2011 DK8	2011 03 06.27765	12 11 20.73	-01 06 33.4	20.7 V	691	2011 DH23	2011 02 10.43307	12 21 47.23	-01 13 39.0	21.7 V	G96
2011 DK8	2011 03 06.29533	12 11 19.93	-01 06 31.6	20.7 V	691	2011 DH23	2011 03 01.40028	12 13 04.98	-00 50 57.6	20.7 V	G96
2011 DK8	2011 03 06.31302	12 11 19.07	-01 06 29.0	20.8 V	691	2011 DH23	2011 03 01.40539	12 13 04.72	-00 50 57.3	21.0 V	G96
2011 DM8	2011 03 23.89748	12 00 44.38	-01 01 02.0	18.8 R	106	2011 DH23	2011 03 01.41059	12 13 04.51	-00 50 56.3	21.2 V	G96
2011 DM8	2011 03 23.91364	12 00 43.42	-01 01 01.9	19.2 R	106	2011 DH23	2011 03 01.41575	12 13 04.33	-00 50 55.7	20.9 V	G96
2011 DM8	2011 03 23.92980	12 00 42.35	-01 01 00.1	18.8 R	106	2011 DJ23	1995 10 17.46099	03 41 17.50	+14 25 08.4		691
2011 DM8	2011 03 23.94598	12 00 41.30	-01 00 59.2	18.5 R	106	2011 DJ23	1995 10 17.48539	03 41 16.70	+14 25 03.0	21.5 V	691
2011 DB9	2010 01 30.48165	02 29 55.24	+31 22 46.1	21 R	C51	2011 DJ23	1995 10 17.50946	03 41 15.91	+14 24 58.2		691
Geocentric position (km)	+ 5069.5366	+ 3251.4470	+ 3375.5581			2011 DJ23	1995 10 28.44134	03 34 23.12	+13 41 52.2	20.5 V	691
2011 DB9	2010 01 30.61396	02 30 00.57	+31 22 49.3		C51	2011 DJ23	1995 10 28.46277	03 34 22.16	+13 41 46.7		691
Geocentric position (km)	+ 5067.6566	+ 3269.3489	+ 3360.9285			2011 DJ23	1995 10 28.48416	03 34 21.19	+13 41 41.4		691
2011 DB9	2010 01 30.74626	02 30 05.83	+31 22 52.2		C51	2011 DJ23	1999 09 06.27851	23 43 03.01	-02 22 04.4	21.2 V	691
Geocentric position (km)	+ 5065.1498	+ 3286.7395	+ 3347.7096			2011 DJ23	1999 09 06.30017	23 43 02.03	-02 22 12.4	21.4 V	691
2011 DB9	2010 01 30.87869	02 30 11.62	+31 22 51.9		C51	2011 DJ23	1999 09 06.32103	23 43 01.08	-02 22 19.6	21.6 V	691
Geocentric position (km)	+ 5035.4065	+ 3271.4113	+ 3407.1217			2011 DJ23	2002 04 08.28867	13 47 31.33	-06 56 36.0	20.2 R	644
2011 DB9	2010 01 30.94478	02 30 13.99	+31 22 58.2		C51	2011 DJ23	2002 04 08.37390	13 47 27.23	-06 56 05.7	20.3 R	644
Geocentric position (km)	+ 5047.6613	+ 3296.4712	+ 3364.6954			2011 DJ23	2002 04 08.43782	13 47 24.14	-06 55 42.8	20.1 R	644
2011 DB9	2010 01 31.01100	02 30 16.80	+31 22 58.7		C51	2011 DJ23	2004 10 09.27480	01 58 47.93	+07 59 03.7	20.7 V	691
Geocentric position (km)	+ 5032.7750	+ 3289.1662	+ 3393.6720			2011 DJ23	2004 10 09.30208	01 58 46.62	+07 58 54.9	20.3 V	691
2011 DB9	2010 01 31.07708	02 30 19.46	+31 23 02.7		C51	2011 DJ23	2004 10 09.32910	01 58 45.39	+07 58 45.9	20.7 V	691
Geocentric position (km)	+ 5045.0558	+ 3314.4489	+ 3350.3900			2011 DJ23	2007 05 11.39162	16 23 34.40	-15 34 29.1	20.4 V	G96
2011 DS9	2011 03 17.20459	10 20 55.14	+27 46 30.7	18.7 V	K H21	2011 DJ23	2007 05 11.39822	16 23 34.11	-15 34 28.2	20.3 V	G96
2011 DS9	2011 03 17.20917	10 20 54.54	+27 46 38.6	18.9 V	K H21	2011 DJ23	2007 05 11.40484	16 23 33.82	-15 34 26.9	20.5 V	G96
2011 DS9	2011 03 17.21326	10 20 54.03	+27 46 46.0	18.9 V	K H21	2011 DJ23	2007 05 11.41153	16 23 33.43	-15 34 26.0	20.6 V	G96
2011 DS9	2011 03 17.21490	10 20 53.81	+27 46 49.1	19.0 V	K H21	2011 DJ23	2007 05 11.42155	16 23 32.92	-15 34 23.6	20.3 V	G96
2011 DS9	2011 03 23.80560	10 07 10.77	+31 20 01.9	18.6 R	K A17	2011 DJ23	2007 05 11.42503	16 23 32.78	-15 34 23.2	20.6 V	G96
2011 DS9	2011 03 23.81408	10 07 09.52	+31 20 19.7	18.6 R	K A17	2011 DJ23	2007 05 11.42852	16 23 32.60	-15 34 22.9	20.4 V	G96
2011 DS9	2011 03 23.82257	10 07 08.29	+31 20 37.5	18.2 R	K A17	2011 DJ23	2007 05 11.43198	16 23 32.46	-15 34 21.9	20.2 V	G96
2011 DS9	2011 03 24.82245	10 04 48.90	+31 55 23.9	18.7 V	K A78	2011 DJ23	2007 06 08.33655	15 59 56.14	-14 23 00.8	21.2 V	691
2011 DS9	2011 03 24.83273	10 04 47.30	+31 55 45.8	18.6 V	K A78	2011 DJ23	2007 06 08.35414	15 59 55.26	-14 22 58.9	20.8 V	691
2011 DS9	2011 03 24										

2011 DK25	2011 02 12.24522	08 36 38.98	+16 58 22.9	20.5 V	G96	2011 DV39	2011 02 08.36441	11 06 14.48	+03 13 23.7	21.8 V	291
2011 DK25	2011 02 12.25101	08 36 38.59	+16 58 23.3	20.4 V	G96	2011 DV39	2011 02 08.37297	11 06 14.13	+03 13 25.2	21.7 V	291
2011 DK25	2011 02 12.25683	08 36 38.19	+16 58 23.5	20.5 V	G96	2011 DX39	2011 01 28.34877	11 11 33.28	+01 50 04.0	21.3 V	691
2011 DK25	2011 02 12.26259	08 36 37.83	+16 58 24.0	20.0 V	G96	2011 DX39	2011 01 28.36652	11 11 32.86	+01 50 05.5	20.9 V	691
2011 DN28	2011 02 10.32196	10 01 40.65	+10 54 33.9	20.9 V	G96	2011 DX39	2011 01 28.38427	11 11 32.49	+01 50 06.9	21.1 V	691
2011 DN28	2011 02 10.32888	10 01 40.33	+10 54 36.9	20.8 V	G96	2011 DY42	2011 02 08.35359	11 03 05.41	+03 10 30.2	21.3 V	291
2011 DN28	2011 02 10.33586	10 01 40.00	+10 54 40.1	20.6 V	G96	2011 DY42	2011 02 08.36222	11 03 05.08	+03 10 31.7	21.1 V	291
2011 DN28	2011 02 10.34285	10 01 39.68	+10 54 42.4	20.7 V	G96	2011 DY42	2011 02 08.37078	11 03 04.71	+03 10 32.9	21.2 V	291
2011 DN29	2011 02 10.32659	10 03 44.31	+09 24 20.8	20.6 V	G96	2011 DJ43	2011 01 28.34629	11 05 53.67	+02 09 31.2	21.2 V	691
2011 DN29	2011 02 10.33351	10 03 44.02	+09 24 24.3	20.5 V	G96	2011 DJ43	2011 01 28.36403	11 05 53.20	+02 09 34.3	21.1 V	691
2011 DN29	2011 02 10.34051	10 03 43.66	+09 24 27.7	20.6 V	G96	2011 DJ43	2011 01 28.38179	11 05 52.74	+02 09 37.2	21.4 V	691
2011 DN29	2011 02 10.34747	10 03 43.34	+09 24 31.7	20.6 V	G96	2011 DT43	2011 02 26.26417	11 08 00.02	+05 34 44.4	21.3 V	G96
2011 DN30	2006 04 19.22332	13 07 09.50	+01 00 52.2	19.5 R	699	2011 DT43	2011 02 26.26524	11 07 59.95	+05 34 44.6	21.2 V	G96
2011 DN30	2006 04 19.25069	13 07 08.06	+01 00 52.6		699	2011 DT43	2011 02 26.26631	11 07 59.88	+05 34 45.1	20.6 V	G96
2011 DN30	2006 04 19.27811	13 07 06.68	+01 00 52.4		699	2011 DT43	2011 02 26.26737	11 07 59.80	+05 34 45.0	20.5 V	G96
2011 DN30	2006 04 19.30777	13 07 05.13	+01 00 52.0		699	2011 DD45	2001 02 03.38768	10 20 58.72	+09 19 29.6	21.6 V	691
2011 DN30	2008 10 27.19115	00 49 38.67	-02 54 47.5	20.9 V	G96	2011 DD45	2001 02 03.40894	10 20 57.86	+09 19 37.3	21.4 V	691
2011 DN30	2008 10 27.19588	00 49 38.49	-02 54 47.4	20.9 V	G96	2011 DD45	2001 02 03.43059	10 20 56.94	+09 19 45.1	21.6 V	691
2011 DN30	2008 10 27.20061	00 49 38.31	-02 54 47.4	21.1 V	G96	2011 DD45	2001 02 27.30959	10 02 45.45	+11 54 47.7	22.3 V	691
2011 DN30	2008 10 27.20532	00 49 38.10	-02 54 48.0	20.8 V	G96	2011 DD45	2001 02 27.31707	10 02 45.05	+11 54 50.7	22.3 V	691
2011 DN30	2009 11 27.39422	05 09 30.38	+33 09 49.2	20.2 V	G96	2011 DD45	2001 02 27.32568	10 02 44.67	+11 54 53.7	21.5 V	691
2011 DN30	2009 11 27.39929	05 09 30.06	+33 09 50.3	20.3 V	G96	2011 DD45	2006 02 25.27907	10 35 02.58	+09 43 59.7	20.2 V	G96
2011 DN30	2009 11 27.40437	05 09 29.77	+33 09 51.1	20.1 V	G96	2011 DD45	2006 02 25.28484	10 35 02.29	+09 44 02.7	20.2 V	G96
2011 DN30	2009 11 27.40953	05 09 29.44	+33 09 51.9	20.4 V	G96	2011 DD45	2006 02 25.29043	10 35 02.00	+09 44 04.7	20.3 V	G96
2011 DN30	2009 11 27.41463	05 09 29.16	+33 09 52.2	20.2 V	G96	2011 DD45	2006 02 25.29596	10 35 01.75	+09 44 07.4	20.4 V	G96
2011 DP30	2011 02 10.35079	11 18 19.00	+29 57 21.7	19.2 V	703	2011 DX45	2003 11 30.25528	04 34 41.18	+19 59 38.4	21.9 V	-291
2011 DP30	2011 02 10.35838	11 18 18.75	+29 57 24.5	19.2 V	703	2011 DX45	2003 11 30.27986	04 34 39.92	+19 59 36.3	21.5 V	291
2011 DP30	2011 02 10.36602	11 18 18.43	+29 57 26.5	19.6 V	703	2011 DX45	2003 11 30.30449	04 34 38.65	+19 59 34.2	22.1 V	291
2011 DP30	2011 02 10.37366	11 18 18.03	+29 57 29.9	19.6 V	703	2011 DX45	2005 01 16.42010	09 12 59.37	+17 46 53.5	20.8 V	691
2011 DA36	2011 01 26.48315	11 12 18.79	+03 20 28.7	20.8 V	G96	2011 DX45	2005 01 16.44612	09 12 58.22	+17 46 59.8	20.7 V	691
2011 DA36	2011 01 26.49152	11 12 18.64	+03 20 30.3	20.7 V	G96	2011 DX45	2005 01 16.47208	09 12 57.13	+17 47 05.6	21.2 V	691
2011 DA36	2011 01 26.49994	11 12 18.46	+03 20 31.9	21.2 V	G96	2011 DX45	2006 01 31.50578	14 51 24.26	-13 40 11.1	21.4 V	691
2011 DA36	2011 01 26.50834	11 12 18.32	+03 20 34.0	21.7 V	G96	2011 DX45	2006 01 31.51823	14 51 25.03	-13 40 13.8	21.9 V	691
2011 DA36	2011 02 07.29664	11 07 22.57	+04 12 49.5	19.8 R	H15	2011 DX45	2006 01 31.53069	14 51 25.73	-13 40 16.2	21.8 V	691
2011 DA36	2011 02 07.31031	11 07 22.10	+04 12 53.3	19.8 R	H15	2011 DX45	2006 04 08.42939	15 14 52.49	-14 28 46.1		691
2011 DA36	2011 02 07.32376	11 07 21.62	+04 12 57.0	19.8 R	H15	2011 DX45	2006 04 08.44673	15 14 52.01	-14 28 43.9		691
2011 DA36	2011 02 07.33721	11 07 21.15	+04 13 00.8	19.8 R	H15	2011 DX45	2006 04 08.46407	15 14 51.52	-14 28 41.8		691
2011 DV36	1998 09 16.30041	23 39 49.88	-01 23 16.7	20.4 V	691	2011 DX45	2006 04 24.26271	15 05 39.60	-13 48 07.2	20.3 V	691
2011 DV36	1998 09 16.32143	23 39 48.90	-01 23 24.2	20.5 V	691	2011 DX45	2006 04 24.28001	15 05 38.84	-13 48 04.0	20.4 V	691
2011 DV36	1998 09 16.34227	23 39 47.94	-01 23 31.4	20.6 V	691	2011 DX45	2006 04 24.29734	15 05 38.08	-13 48 01.1	20.3 V	691
2011 DV36	2002 06 03.25853	16 15 13.80	-17 39 13.2	20.8 V	9 809	2011 DX45	2006 05 23.23568	14 43 44.86	-12 28 53.9	20.4 V	G96
2011 DV36	2002 06 03.27370	16 15 13.02	-17 39 11.0	20.7 V	9 809	2011 DX45	2006 05 23.24197	14 43 44.50	-12 28 52.4	20.2 V	G96
2011 DV36	2002 06 03.28882	16 15 12.24	-17 39 08.8	20.8 V	9 809	2011 DX45	2006 05 23.24807	14 43 44.32	-12 28 52.3	20.1 V	G96
2011 DV36	2003 09 19.30326	23 07 08.40	-04 31 40.0	20.7 V	691	2011 DX45	2006 05 23.25420	14 43 44.07	-12 28 51.3	19.8 V	G96
2011 DV36	2003 09 19.33069	23 07 07.17	-04 31 49.4	21.0 V	691	2011 DX45	2008 09 23.45316	02 37 29.57	+12 00 47.4	21.1 V	691
2011 DV36	2003 09 19.35787	23 07 05.97	-04 31 58.4	21.0 V	691	2011 DX45	2008 09 23.47078	02 37 29.05	+12 00 43.9	20.9 V	691
2011 DV36	2007 06 09.27922	15 45 35.04	-16 23 22.7	21.8 V	691	2011 DX45	2008 09 23.48843	02 37 28.69	+12 00 41.9	21.0 V	691
2011 DV36	2007 06 09.29690	15 45 34.26	-16 23 20.1	21.3 V	691	2011 DX45	2008 10 02.35764	02 33 14.72	+11 36 17.5	21.0 V	691
2011 DV36	2007 06 09.31457	15 45 33.46	-16 23 17.2	21.4 V	691	2011 DX45	2008 10 02.37820	02 33 14.01	+11 36 13.9	21.7 V	691
2011 DV36	2010 01 04.09012	05 24 39.15	+19 20 13.2		691	2011 DX45	2008 10 02.39927	02 33 13.24	+11 36 09.9	21.7 V	691
2011 DV36	2010 01 04.11676	05 24 37.91	+19 20 12.9		691	2011 DX45	2008 10 23.37174	02 19 06.60	+10 22 44.8	21.4 V	G96
2011 DV36	2010 01 04.14340	05 24 36.70	+19 20 13.0		691	2011 DX45	2008 10 23.37843	02 19 06.31	+10 22 43.6	21.5 V	G96
2011 DO37	2010 01 09.26079	12 42 02.11	-06 56 38.7	21.5 V	691	2011 DX45	2008 10 23.38505	02 19 05.95	+10 22 42.0	21.4 V	G96
2011 DO37	2010 01 09.28251	12 42 01.15	-06 56 33.0	22.2 V	691	2011 DX45	2008 10 23.39170	02 19 05.66	+10 22 40.1	22.1 V	G96
2011 DO37	2010 04 09.30449	12 42 00.08	-06 56 26.0	22.1 V	691	2011 DX45	2011 01 29.40043	11 27 13.19	+06 37 50.7	21.3 V	691
2011 DO37	2006 01 05.35174	09 02 43.87	+15 47 57.4	21.5 V	G96	2011 DX45	2011 01 29.42248	11 27 12.84	+06 37 54.7	21.2 V	691
2011 DO37	2006 01 05.36031	09 02 43.47	+15 47 58.7	21.2 V	G96	2011 DX45	2011 01 29.44453	11 27 12.44	+06 37 58.3	20.9 V	691
2011 DO37	2006 01 05.36889	09 02 43.11	+15 47 59.2	21.7 V	G96	2011 DE46	2011 01 11.45975	11 17 01.06	+04 54 55.4	21.0 V	G96
2011 DO37	2006 01 05.37745	09 02 42.79	+15 48 00.5	22.6 V	G96	2011 DE46	2011 01 11.46671	11 17 01.21	+04 54 56.0	21.2 V	G96
2011 DO37	2006 01 27.14245	08 44 52.27	+16 47 59.7		691	2011 DE46	2011 01 11.47371	11 17 01.32	+04 54 56.6	21.3 V	G96
2011 DO37	2006 01 27.15981	08 44 51.24	+16 48 02.8		691	2011 DE46	2011 01 11.48069	11 17 01.46	+04 54 56.7	21.2 V	G96
2011 DO37	2006 01 27.17720	08 44 50.24	+16 48 06.3		691	2011 DV47	2011 01 26.40516	11 14 13.33	+04 23 14.9		691
2011 DO37	2007 05 11.31567	14 44 28.96	-17 43 12.1	21.2 V	G96	2011 DV47	2011 01 26.42284	11 14 12.91	+04 23 12.5		691
2011 DO37	2007 05 11.32227	14 44 28.60	-17 43 10.1	21.6 V	G96	2011 DV47	2011 01 26.44053	11 14 12.47	+04 23 10.2		691
2011 DO37	2007 05 11.32896	14 44 28.28	-17 43 08.3	21.1 V	G96	2011 DL48	2011 02 10.38200	11 10 36.94	+01 26 30.0	20.0 V	703
2011 DO37	2007 05 11.33551	14 44 27.92	-17 43 06.6	21.4 V	G96	2011 DL48	2011 02 10.39280	11 10 36.80	+01 26 46.6	20.0 V	703
2011 DO37	2008 07 30.31541	21 30 32.50	-13 12 41.4	21.1 V	G96	2011 DL48	2011 02 10.40324	11 10 36.58	+01 27 01.5	20.9 V	703
2011 DO37	2008 07 30.31985	21 30 32.29	-13 12 42.3	21.3 V	G96	2011 DL48	2011 02 10.41366	11 10 36.22	+		

Table with multiple columns containing station identifiers (e.g., DF51, DK51, DS51, EA, EG, EM, EK, EL1, EO1, EA3, EB3, ET4, EX4, EX6, EY6), dates (e.g., 2011 02 10.47506), coordinates (e.g., 11 46 38.49), and various codes (e.g., 703, G96, H21, K48, B67). The table includes a section for Geocentric position (km) with values like +4106.9775, +5053.2724, and +2303.0344.

2011 EK <sub>15</sub>	2003 09 19.50243	01 57 21.11	+10 55 51.3	20.7 V	691	2011 EA <sub>23</sub>	2011 02 23.26218	11 14 32.91	+06 08 22.2	19.7 V	691
2011 EK <sub>15</sub>	2003 09 29.43627	01 52 41.08	+09 55 25.6	20.1 V	691	2011 ED <sub>24</sub>	2011 02 25.33576	10 58 21.25	+08 08 19.5	19.7 V	G96
2011 EK <sub>15</sub>	2003 09 29.46432	01 52 40.12	+09 55 14.2	20.4 V	691	2011 ED <sub>24</sub>	2011 02 25.34259	10 58 20.92	+08 08 21.8	20.1 V	G96
2011 EK <sub>15</sub>	2003 09 29.49166	01 52 39.18	+09 55 03.3	20.4 V	691	2011 ED <sub>24</sub>	2011 02 25.34955	10 58 20.64	+08 08 24.8	19.9 V	G96
2011 EK <sub>15</sub>	2006 05 19.18556	12 26 19.57	-01 35 28.2	20.9 V	G96	2011 EF <sub>24</sub>	2011 02 25.35642	10 58 20.31	+08 08 26.8	20.1 V	G96
2011 EK <sub>15</sub>	2006 05 19.19277	12 26 19.57	-01 35 27.0	20.7 V	G96	2011 EF <sub>24</sub>	2011 02 25.27195	12 02 41.47	+07 32 23.7	20.1 V	691
2011 EK <sub>15</sub>	2006 05 19.19993	12 26 19.50	-01 35 25.7	21.3 V	G96	2011 EF <sub>24</sub>	2011 02 25.28971	12 02 40.69	+07 32 26.3	20.3 V	691
2011 EK <sub>15</sub>	2006 05 19.20722	12 26 19.46	-01 35 24.7	21.0 V	G96	2011 EF <sub>24</sub>	2011 02 25.30748	12 02 39.89	+07 32 29.4	20.0 V	691
2011 EK <sub>15</sub>	2008 10 08.13889	22 48 20.19	-01 16 35.9	19.8 V	G96	2011 EX <sub>24</sub>	2011 02 25.38885	12 52 38.13	-00 05 51.3	20.4 V	691
2011 EK <sub>15</sub>	2008 10 08.14316	22 48 20.05	-01 16 37.5	20.0 V	G96	2011 EX <sub>24</sub>	2011 02 25.40658	12 52 37.75	-00 05 45.0	20.2 V	691
2011 EK <sub>15</sub>	2008 10 08.14755	22 48 19.98	-01 16 39.3	20.1 V	G96	2011 EX <sub>24</sub>	2011 02 25.42430	12 52 37.37	-00 05 39.1	20.6 V	691
2011 EK <sub>15</sub>	2008 10 08.15183	22 48 19.90	-01 16 40.8	19.9 V	G96	2011 EH <sub>25</sub>	2011 02 25.39652	12 49 50.56	-02 10 04.7	20.0 V	691
2011 EK <sub>15</sub>	2008 11 20.12020	22 51 02.62	-03 54 04.5	21.0 V	G96	2011 EH <sub>25</sub>	2011 02 25.41425	12 49 50.28	-02 09 55.2	20.1 V	691
2011 EK <sub>15</sub>	2008 11 20.12578	22 51 02.80	-03 54 04.6	20.8 V	G96	2011 EH <sub>25</sub>	2011 02 25.43196	12 49 49.99	-02 09 46.0	19.8 V	691
2011 EK <sub>15</sub>	2008 11 20.13130	22 51 02.95	-03 54 04.9	20.9 V	G96	2011 EN <sub>25</sub>	2011 03 02.40745	13 24 57.96	+00 05 57.6	20.9 V	703
2011 EK <sub>15</sub>	2008 11 20.13693	22 51 03.13	-03 54 04.6	20.7 V	G96	2011 EN <sub>25</sub>	2011 03 02.41792	13 24 57.70	+00 05 59.6	20.5 V	703
2011 EK <sub>15</sub>	2009 12 11.33405	04 53 29.50	+09 02 21.7	19.7 V	703	2011 EN <sub>25</sub>	2011 03 02.42830	13 24 57.49	+00 05 59.9	20.1 V	703
2011 EK <sub>15</sub>	2009 12 11.34194	04 53 29.14	+09 02 20.3	19.2 V	703	2011 EN <sub>25</sub>	2011 03 02.43873	13 24 57.27	+00 06 00.2	20.3 V	703
2011 EK <sub>15</sub>	2009 12 11.34992	04 53 28.68	+09 02 18.9	19.3 V	703	2011 EV <sub>25</sub>	2011 02 22.41154	12 19 11.40	-01 43 47.3	19.9 V	691
2011 EK <sub>15</sub>	2009 12 11.35792	04 53 28.24	+09 02 18.0	19.6 V	703	2011 EV <sub>25</sub>	2011 02 22.42928	12 19 10.78	-01 43 45.8	20.1 V	691
2011 EK <sub>15</sub>	2011 03 24.12486	10 16 52.11	+02 08 22.8	20.1 R	G89	2011 EV <sub>25</sub>	2011 02 22.44704	12 19 10.13	-01 43 43.3	20.2 V	691
2011 EK <sub>15</sub>	2011 03 24.14912	10 16 51.38	+02 08 32.7	20.1 R	G89	2011 EV <sub>25</sub>	2011 02 27.98610	12 15 33.33	-01 28 39.4	19.0 V	J75
2011 EK <sub>15</sub>	2011 03 24.17188	10 16 50.70	+02 08 42.0	20.1 R	G89	2011 EV <sub>25</sub>	2011 02 27.99803	12 15 32.81	-01 28 36.2	19.7 V	J75
2011 EY <sub>15</sub>	2011 02 08.41383	11 57 48.67	+01 41 19.6	20.6 V	G96	2011 EV <sub>25</sub>	2011 02 28.00999	12 15 32.15	-01 28 34.6	19.5 V	J75
2011 EY <sub>15</sub>	2011 02 08.42192	11 57 48.63	+01 41 23.7	20.3 V	G96	2011 EW <sub>26</sub>	2011 02 25.40419	11 51 08.85	+04 02 33.6	21.4 V	G96
2011 EY <sub>15</sub>	2011 02 08.43004	11 57 48.56	+01 41 27.7	20.4 V	G96	2011 EW <sub>26</sub>	2011 02 25.41173	11 51 08.60	+04 02 35.8	21.2 V	G96
2011 EY <sub>15</sub>	2011 02 08.43816	11 57 48.52	+01 41 31.5	20.6 V	G96	2011 EW <sub>26</sub>	2011 02 25.41927	11 51 08.28	+04 02 39.2	20.7 V	G96
2011 EQ <sub>16</sub>	2011 01 24.40892	09 58 52.86	+23 15 06.6	20.0 V	G96	2011 EW <sub>26</sub>	2011 02 25.42681	11 51 07.99	+04 02 41.8	21.1 V	G96
2011 EQ <sub>16</sub>	2011 01 24.41611	09 58 52.50	+23 15 07.5	20.1 V	G96	2011 EW <sub>26</sub>	2011 03 09.87899	11 42 06.37	+05 21 15.3	20.5 R	152
2011 EQ <sub>16</sub>	2011 01 24.42330	09 58 52.17	+23 15 08.0	19.7 V	G96	2011 EW <sub>26</sub>	2011 03 09.90294	11 42 05.22	+05 21 22.7	19.7 R	152
2011 EQ <sub>16</sub>	2011 01 24.43051	09 58 51.81	+23 15 08.7	20.3 V	G96	2011 EW <sub>26</sub>	2011 03 09.92605	11 42 04.00	+05 21 31.7	20.5 R	152
2011 EF <sub>17</sub>	2011 03 25.25808	09 30 54.86	+17 59 38.0	21.8 V	291	2011 EX <sub>26</sub>	1993 04 26.27991	14 06 13.79	-13 58 35.0	19.9 V	691
2011 EF <sub>17</sub>	2011 03 25.26223	09 30 54.43	+17 59 38.8	21.9 V	291	2011 EX <sub>26</sub>	1993 04 26.31297	14 06 11.99	-13 58 28.8		691
2011 EF <sub>17</sub>	2011 03 25.26605	09 30 53.99	+17 59 39.8	20.7 V	291	2011 EX <sub>26</sub>	1993 04 26.34644	14 06 10.16	-13 58 21.8		691
2011 EG <sub>17</sub>	2011 03 24.43808	11 01 51.57	+12 42 08.5	21.3 V	291	2011 EX <sub>26</sub>	2005 11 04.49743	09 51 51.84	+16 47 13.2	21.9 V	691
2011 EG <sub>17</sub>	2011 03 24.43470	11 01 51.31	+12 42 14.9	20.9 V	291	2011 EX <sub>26</sub>	2005 11 04.50987	09 51 52.52	+16 47 10.6	21.6 V	691
2011 EG <sub>17</sub>	2011 03 24.43843	11 01 51.18	+12 42 22.7	21.4 V	291	2011 EX <sub>26</sub>	2005 11 04.52231	09 51 53.21	+16 47 07.4	21.6 V	691
2011 EG <sub>17</sub>	2011 03 25.43186	11 00 59.32	+13 11 56.2	21.1 V	291	2011 EX <sub>26</sub>	2006 01 23.30108	10 06 08.58	+16 50 13.8	20.5 V	691
2011 EG <sub>17</sub>	2011 03 25.43568	11 00 59.10	+13 12 03.1	21.4 V	291	2011 EX <sub>26</sub>	2006 01 23.32142	10 06 07.70	+16 50 18.8	20.5 V	691
2011 EG <sub>17</sub>	2011 03 25.43938	11 00 58.91	+13 12 09.5	21.3 V	291	2011 EX <sub>26</sub>	2006 01 23.33883	10 06 06.96	+16 50 23.3	20.6 V	691
2011 EQ <sub>17</sub>	2011 03 23.861419	11 40 34.47	+18 40 54.6	20.4 V	K 198	2011 EX <sub>26</sub>	2006 02 01.27737	09 59 18.48	+17 28 34.6	20.5 V	691
2011 EQ <sub>17</sub>	2011 03 23.877249	11 40 33.60	+18 40 58.4	20.8 V	K 198	2011 EX <sub>26</sub>	2006 02 01.29763	09 59 17.44	+17 28 40.1	20.4 V	691
2011 EQ <sub>17</sub>	2011 03 23.892997	11 40 32.71	+18 41 01.5	20.6 V	K 198	2011 EX <sub>26</sub>	2006 02 01.31498	09 59 16.56	+17 28 44.5	20.7 V	691
2011 EQ <sub>17</sub>	2011 03 23.908518	11 40 31.86	+18 41 06.1	20.7 V	K 198	2011 EX <sub>26</sub>	2007 04 11.41677	15 15 55.62	-19 51 56.5	21.1 V	691
2011 ES <sub>17</sub>	2011 03 13.37976	11 34 35.86	-10 48 32.2	19.4 V	703	2011 EX <sub>26</sub>	2007 04 11.43443	15 15 54.96	-19 51 55.4	21.0 V	691
2011 ES <sub>17</sub>	2011 03 13.38782	11 34 35.40	-10 48 30.0	19.4 V	703	2011 EX <sub>26</sub>	2007 04 11.45209	15 15 54.35	-19 51 55.0	21.2 V	691
2011 ES <sub>17</sub>	2011 03 13.39593	11 34 34.89	-10 48 26.3	19.1 V	703	2011 EX <sub>26</sub>	2007 05 11.31676	14 51 39.27	-18 56 12.6	19.4 V	G96
2011 ES <sub>17</sub>	2011 03 13.40406	11 34 34.50	-10 48 25.7	18.9 V	703	2011 EX <sub>26</sub>	2007 05 11.32344	14 51 38.88	-18 56 11.7	19.4 V	G96
2011 ED <sub>18</sub>	2011 02 22.34492	11 56 31.75	+00 03 47.0	20.1 V	691	2011 EX <sub>26</sub>	2007 05 11.33005	14 51 38.52	-18 56 10.6	19.7 V	G96
2011 ED <sub>18</sub>	2011 02 22.36265	11 56 31.15	+00 04 10.4	19.9 V	691	2011 EX <sub>26</sub>	2007 05 11.33668	14 51 38.16	-18 56 09.6	19.4 V	G96
2011 ED <sub>18</sub>	2011 02 22.38041	11 56 30.62	+00 04 34.8	20.0 V	691	2011 EX <sub>26</sub>	2008 09 07.32326	23 10 28.20	-09 33 09.9	19.2 V	703
2011 EZ <sub>18</sub>	2011 02 25.26183	10 36 57.88	+07 12 54.5	19.8 V	G96	2011 EX <sub>26</sub>	2008 09 07.33067	23 10 27.76	-09 33 12.6	19.2 V	703
2011 EZ <sub>18</sub>	2011 02 25.26932	10 36 57.49	+07 12 58.5	19.9 V	G96	2011 EX <sub>26</sub>	2008 09 07.33811	23 10 27.33	-09 33 13.4	18.7 V	703
2011 EZ <sub>18</sub>	2011 02 25.27689	10 36 57.09	+07 13 02.8	19.9 V	G96	2011 EX <sub>26</sub>	2008 09 07.34551	23 10 26.97	-09 33 15.7	18.8 V	703
2011 EZ <sub>18</sub>	2011 02 25.28446	10 36 56.66	+07 13 06.8	19.9 V	G96	2011 EX <sub>26</sub>	2008 09 23.27265	22 57 31.86	-10 24 03.2	19.7 V	G96
2011 EF <sub>19</sub>	2011 02 25.45343	13 03 56.39	-08 51 51.5	20.1 V	691	2011 EX <sub>26</sub>	2008 09 23.27999	22 57 31.50	-10 24 03.4	19.6 V	G96
2011 EF <sub>19</sub>	2011 02 25.47110	13 03 56.53	-08 51 43.4	20.3 V	691	2011 EX <sub>26</sub>	2008 09 23.28730	22 57 31.21	-10 24 05.4	19.6 V	G96
2011 EF <sub>19</sub>	2011 02 25.48879	13 03 56.70	-08 51 35.2	20.1 V	691	2011 EX <sub>26</sub>	2008 09 23.29459	22 57 30.85	-10 24 06.4	19.6 V	G96
2011 EH <sub>19</sub>	2011 02 11.41012	12 35 52.51	+02 06 36.9	19.8 V	703	2011 EX <sub>26</sub>	2008 12 04.06396	23 04 57.03	-07 08 52.3	20.6 V	G96
2011 EH <sub>19</sub>	2011 02 11.41917	12 35 52.44	+02 06 40.5	19.7 V	703	2011 EX <sub>26</sub>	2008 12 04.06831	23 04 57.21	-07 08 50.8	20.9 V	G96
2011 EH <sub>19</sub>	2011 02 11.42821	12 35 52.47	+02 06 44.1	19.9 V	703	2011 EX <sub>26</sub>	2008 12 04.07269	23 04 57.46	-07 08 48.4	20.6 V	G96
2011 EH <sub>19</sub>	2011 02 11.43726	12 35 52.62	+02 06 49.2	20.3 V	703	2011 EX <sub>26</sub>	2008 12 04.07705	23 04 57.72	-07 08 46.4	21.1 V	G96
2011 EH <sub>19</sub>	2011 03 24.93284	12 18 10.84	+10 15 32.9	18.4 R	461	2011 EX <sub>26</sub>	2011 02 23.27335	11 54 19.23	+03 54 22.9	20.7 V	691
2011 EH <sub>19</sub>	2011 03 24.98444	12 18 08.46	+10 16 10.6	18.8 R	461	2011 EX <sub>26</sub>	2011 02 23.29108	11 54 18.43	+03 54 27.0	20.4 V	691
2011 EH <sub>19</sub>	2011 03 25.01121	12 18 07.21	+10 16 30.1	18.9 R	461	2011 EX <sub>26</sub>	2011 02 23.30882	11 54 17.72	+03 54 31.6	20.8 V	691
2011 EU <sub>19</sub>	2011 02 11.47067	12 44 55.50	-02 24 13.7	20.4 V	G96	2011 EX <sub>26</sub>	2011 03 09.87899	11 43 11.10	+04 57 55.5	20.5 R	152
2011 EU <sub>19</sub>	2011 02 11.47645	12 44 55.53	-02 24 12.9	20.5 V	G96	2011 EX <sub>26</sub>	2011 03 09.90294	11 43 09.95	+04 58 03.3	19.6 R	152
2011 EU <sub>19</sub>	2011 02 11.48230	12 44 55.57	-02 24 11.7	20.3 V	G96	2011 EX <sub>26</sub>	2011 03 09.92605	11 43 08.84	+04 58 07.4	20.1 R	152
2011 EU <sub>19</sub>	2011 02 11.48807	12 44 55.60	-02 24 10								

2011 EW29	2011 03 23.99391	14 04 46.70	+04 45 55.3	17.4	R	K	160	2011 EJ47	2011 03 24.22497	08 54 48.56	-06 55 07.9	21.6	V	291
2011 EW29	2011 03 23.99708	14 04 46.29	+04 45 23.7	17.1	R	K	A17	2011 EJ47	2011 03 24.23135	08 54 49.33	-06 55 14.5	21.6	V	291
2011 EW29	2011 03 24.00235	14 04 00.53	+03 49 48.7	17.6	R	K	448	2011 EJ47	2011 03 24.23679	08 54 49.96	-06 55 20.2	21.7	V	291
2011 EW29	2011 03 24.40542	14 04 00.12	+03 49 23.0	17.5	R	K	448	2011 EM47	2011 03 23.861419	11 42 25.36	+18 56 39.4	20.9	V	K 198
2011 EW29	2011 03 24.40900	14 03 59.60	+03 48 53.6	16.6	R	I	448	2011 EM47	2011 03 23.877249	11 42 24.56	+18 56 43.3	20.9	V	K 198
2011 EW29	2011 03 24.41233	14 03 59.20	+03 48 25.4	17.3	R	K	448	2011 EM47	2011 03 23.892997	11 42 23.72	+18 56 48.4	20.9	V	K 198
2011 EW29	2011 03 24.41541	14 03 58.78	+03 47 59.8	17.3	R	K	448	2011 EM47	2011 03 23.908518	11 42 22.85	+18 56 52.4	20.5	V	K 198
2011 EW29	2011 03 25.44218	14 02 00.56	+01 22 28.0	17.6	V	703	2011 EO47	2011 03 23.23948	10 28 08.44	+12 35 07.1	20.1	R	K H36	
2011 EW29	2011 03 25.45630	14 01 58.62	+01 20 24.7	17.5	V	703	2011 EO47	2011 03 23.24699	10 28 08.25	+12 35 11.4	20.3	R	K H36	
2011 EW29	2011 03 25.46324	14 01 57.61	+01 19 25.1	17.6	V	703	2011 EO47	2011 03 23.25446	10 28 08.03	+12 35 14.2	20.4	R	K H36	
2011 EX29	2011 03 25.46001	12 42 09.58	+22 31 06.9	20.6	V	291	2011 EW50	2011 03 22.88025	11 57 58.53	+13 38 53.1			K 510	
2011 EX29	2011 03 25.46392	12 42 08.37	+22 30 58.9	20.7	V	291	2011 EW50	2011 03 22.91724	11 57 56.66	+13 39 00.1	19.9	V	K 510	
2011 EX29	2011 03 25.46785	12 42 07.20	+22 30 51.1	21.2	V	291	2011 EW50	2011 03 22.95422	11 57 54.74	+13 39 06.5	20.3	V	K 510	
2011 EB30	2011 03 23.80001	10 25 52.34	+11 20 19.5	20.4	R	K	B67	2011 EW50	2011 03 22.99121	11 57 52.82	+13 39 13.2	19.7	V	K 510
2011 EB30	2011 03 23.80971	10 25 51.98	+11 20 20.3	20.3	R	K	B67	2011 EW50	2011 03 24.90943	11 56 18.16	+13 44 39.7	19.9	V	K 510
2011 EB30	2011 03 23.81895	10 25 51.66	+11 20 20.1	20.7	R	K	B67	2011 EW50	2011 03 24.95295	11 56 15.99	+13 44 47.6	20.1	V	K 510
2011 EB30	2011 03 24.00826	10 25 44.14	+11 20 30.6	20.8	R	K	B67	2011 EW50	2011 03 24.99646	11 56 13.77	+13 44 53.7			K 510
2011 EB30	2011 03 24.01968	10 25 43.60	+11 20 30.3	20.8	R	K	B67	2011 EB51	2011 03 16.51180	12 56 22.108	+31 58 48.36	19.3	i	F51
2011 EB30	2011 03 24.03110	10 25 43.19	+11 20 31.5	20.7	R	K	B67	2011 EB51	2011 03 16.52390	12 56 21.768	+31 59 08.06	19.1	i	F51
2011 ED30	2011 01 11.46091	11 26 06.07	+06 20 31.6	21.0	V	G96	2011 EB51	2011 03 16.53772	12 56 21.459	+31 59 30.58	19.1	r	F51	
2011 ED30	2011 01 11.46787	11 26 06.28	+06 20 30.3	21.3	V	G96	2011 EB51	2011 03 16.54870	12 56 21.225	+31 59 48.36	19.3	r	F51	
2011 ED30	2011 01 11.47487	11 26 06.46	+06 20 29.1	20.9	V	G96	2011 EB51	2011 03 23.30076	12 45 13.62	+37 20 19.4	18.9		704	
2011 ED30	2011 01 11.48190	11 26 06.68	+06 20 27.8	21.1	V	G96	2011 EF51	2011 03 23.31363	12 45 11.89	+37 20 07.6	19.4		704	
2011 EJ30	2011 02 22.45940	12 56 38.96	+04 12 09.4	19.9	V	691	2011 EF51	2011 03 23.33987	12 45 08.20	+37 19 43.8	19.2		704	
2011 EJ30	2011 02 22.47713	12 56 38.91	+04 12 18.7	20.1	V	691	2011 EF51	2011 03 23.35282	12 45 06.46	+37 19 31.4	19.3		704	
2011 EJ30	2011 02 22.49488	12 56 38.87	+04 12 27.6	20.2	V	691	2011 EG51	2011 03 24.28503	14 11 11.99	+06 52 52.1	19.7	R	G89	
2011 ED35	2011 02 09.44629	12 38 06.64	-03 21 45.0	21.0	V	G96	2011 EG51	2011 03 24.31387	14 11 10.94	+06 53 01.1	19.7	R	G89	
2011 ED35	2011 02 09.45528	12 38 07.11	-03 21 40.7	21.0	V	G96	2011 EG51	2011 03 24.34267	14 11 09.87	+06 53 10.1	19.7	R	G89	
2011 ED35	2011 02 09.46429	12 38 07.54	-03 21 37.0	20.0	V	G96	2011 EL51	2011 03 17.089986	09 18 55.31	-16 55 55.3	20.4	V	K H21	
2011 ED35	2011 02 09.47334	12 38 08.05	-03 21 34.0	21.0	V	G96	2011 EL51	2011 03 17.095842	09 18 52.21	-16 55 42.5	20.0	V	K H21	
2011 ED40	2011 02 25.22014	11 48 49.36	+07 44 03.5	19.9	V	691	2011 EL51	2011 03 17.101457	09 18 49.42	-16 55 28.5	20.1	V	K H21	
2011 ED40	2011 02 25.23791	11 48 48.71	+07 44 06.0	20.0	V	691	2011 EL51	2011 03 17.106745	09 18 46.70	-16 55 17.0	20.3	V	K H21	
2011 ED40	2011 02 25.25568	11 48 47.97	+07 44 10.7	20.4	V	691	2011 EL51	2011 03 21.061975	08 42 41.64	-13 47 34.7	20.6	V	K H21	
2011 EF40	2011 02 25.22014	11 51 47.00	+06 20 46.7	20.8	V	691	2011 EL51	2011 03 21.064630	08 42 39.97	-13 47 26.2	20.2	V	K H21	
2011 EF40	2011 02 25.23791	11 51 46.14	+06 20 49.1	20.2	V	691	2011 EM51	2011 03 17.264099	13 50 55.37	-04 00 34.7	20.6	V	K H21	
2011 EF40	2011 02 25.25568	11 51 45.27	+06 20 51.6	20.1	V	691	2011 EM51	2011 03 17.274112	13 50 56.36	-04 00 30.8	20.4	V	K H21	
2011 EN40	2011 03 23.89954	10 19 12.11	+28 56 13.8	20.3	R	K	J18	2011 EM51	2011 03 17.284213	13 50 57.32	-04 00 26.9	20.4	V	K H21
2011 EN40	2011 03 23.90463	10 19 10.50	+28 56 28.3	20.4	R	K	J18	2011 EM51	2011 03 18.33576	13 52 52.76	-03 53 00.4	19.6	R	K 448
2011 EN40	2011 03 23.91965	10 19 05.69	+28 57 10.0	20.7	R	K	J18	2011 EM51	2011 03 18.36400	13 52 55.56	-03 52 48.0	20.1	R	K 448
2011 EN40	2011 03 25.38665	10 11 16.72	+30 03 37.5	20.5	V	t	291	2011 EM51	2011 03 18.39228	13 52 58.32	-03 52 35.8	20.6	R	K 448
2011 EN40	2011 03 25.39078	10 11 15.36	+30 03 49.1	20.8	V	t	291	2011 EM51	2011 03 24.47265	14 05 25.36	-02 54 49.2			291
2011 EO40	2011 03 25.39508	10 11 13.99	+30 04 00.1	20.8	V	t	291	2011 EM51	2011 03 24.47876	14 05 26.11	-02 54 44.8			291
2011 EO40	2011 03 24.37082	10 55 47.75	+16 14 43.1				291	2011 EM51	2011 03 24.48246	14 05 26.58	-02 54 42.0			291
2011 EO40	2011 03 24.37638	10 55 47.37	+16 14 39.3				291	2011 EM51	2011 03 25.44333	14 07 41.84	-02 42 48.5	19.6	V	703
2011 EO40	2011 03 24.38251	10 55 47.05	+16 14 37.4			H	291	2011 EM51	2011 03 25.45036	14 07 42.96	-02 42 42.6	19.4	V	703
2011 ES40	2011 03 24.181182	10 30 25.28	+03 14 24.9	21.0	R	K	G89	2011 EM51	2011 03 25.45745	14 07 43.75	-02 42 37.0	18.9	V	703
2011 ES40	2011 03 24.219667	10 30 23.96	+03 14 40.5	21.0	R	K	G89	2011 EM51	2011 03 25.46440	14 07 44.50	-02 42 31.0	20.0	V	703
2011 ES40	2011 03 24.226725	10 30 23.72	+03 14 43.5	21.0	R	K	G89	2011 EM51	2011 03 25.47327	14 07 45.74	-02 42 24.3	291		291
2011 EZ40	2011 03 24.19312	08 50 28.11	-22 05 41.8	20.7	V	t	291	2011 EM51	2011 03 25.47698	14 07 46.25	-02 42 21.0	291		291
2011 EZ40	2011 03 24.19736	08 50 26.94	-22 05 52.5	21.1	V	t	291	2011 EM51	2011 03 25.48058	14 07 46.72	-02 42 18.7	291		291
2011 EZ40	2011 03 24.20149	08 50 25.73	-22 06 04.1	20.7	V	t	291	2011 EN51	2011 03 13.84149	08 52 21.62	+31 50 44.6	19.2	R	K J18
2011 EB41	2011 03 16.41800	16 52 07.76	+27 21 11.5	20.2	V	K	H21	2011 EN51	2011 03 13.88512	08 52 53.77	+31 49 23.1	19.6	R	K J18
2011 EB41	2011 03 16.42256	16 52 08.28	+27 21 13.5	20.3	V	K	H21	2011 EN51	2011 03 13.92767	08 53 24.92	+31 48 03.6	19.7	R	K J18
2011 EB41	2011 03 16.42661	16 52 08.76	+27 21 15.4	20.4	V	K	H21	2011 EN51	2011 03 25.37208	10 04 46.16	+27 09 08.5	21.6	V	291
2011 EB41	2011 03 23.38762	17 04 40.89	+28 09 58.6	19.8	R	K	H36	2011 EN51	2011 03 25.37802	10 04 47.11	+27 09 01.8	21.9	V	291
2011 EB41	2011 03 23.39660	17 04 41.67	+28 10 01.6	20.0	R	K	H36	2011 EN51	2011 03 25.38204	10 04 47.97	+27 08 56.8			H 291
2011 EC41	2011 03 17.221084	11 39 43.59	+25 45 10.2	20.2	V	K	H21	2011 EO51	2011 03 17.201427	11 08 47.43	+04 03 57.3	20.1	V	K H21
2011 EC41	2011 03 17.228509	11 39 41.72	+25 45 04.0	20.8	V	K	H21	2011 EO51	2011 03 17.205584	11 08 46.52	+04 04 07.7	19.6	V	K H21
2011 EC41	2011 03 17.237043	11 39 39.51	+25 44 57.9	20.3	V	K	H21	2011 EO51	2011 03 17.209265	11 08 45.70	+04 04 17.4	19.1	V	K H21
2011 EC41	2011 03 24.44704	11 16 00.20	+24 05 33.8				291	2011 EO51	2011 03 17.212065	11 08 45.06	+04 04 23.5	19.1	V	K H21
2011 EC41	2011 03 24.45150	11 15 59.50	+24 05 30.7				291	2011 EO51	2011 03 17.215173	11 08 44.41	+04 04 32.2	19.3	V	K H21
2011 EC41	2011 03 24.45561	11 15 58.91	+24 05 26.1			H	291	2011 EO51	2011 03 24.41879	10 51 17.58	+08 15 04.7			H 291
2011 EC41	2011 03 25.41587	11 13 36.71	+23 52 23.5				291	2011 EO51	2011 03 24.42246	10 51 17.23	+08 15 09.7	20.8	V	291
2011 EC41	2011 03 25.41977	11 13 36.20	+23 52 20.1				291	2011 EO51	2011 03 24.42636	10 51 16.82	+08 15 13.6	21.1	V	291
2011 EC41	2011 03 25.42375	11 13 35.59	+23 52 17.0				291	2011 EO51	2011 03 25.36018	10 49 51.38	+08 32 53.1	20.7	V	291
2011 ED41	2011 03 16.40774	15 19 07.52	+26 12 42.4	19.9	V	K	H21	2011 EO51	2011 03 25.36397	10 49 51.02	+08 32 56.8	20.7	V	291
2011 ED41	2011 03 16.41111	15 19 09.54	+26 12 44.9	19.8	V	K	H21	2011 EO51	2011 03 25.36767	10 49 50.69	+08 33 01.0	20.9	V	291
2011 ED41	2011 03 16.41409	15 19 11.34	+26 12 47.2	19.4	V	K	H21	2011 EF51	2011 03 14.02778	10 53 53.62	+20 45 02.2	20.1	R	K J18
2011 ED41	2011 03 17.374990	15 29 44.19	+26 23 36.6	19.5	V	K	H21	2011 EF51</						

2011 EW <sub>54</sub>	2011 03 23.96649	12 55 00.80	+03 58 39.9	20.4 R	K B74	2011 EW <sub>74</sub>	2011 03 24.37881	12 35 31.03	-16 55 15.0	16.1 R	K H15
2011 EL <sub>59</sub>	2011 02 25.47185	11 42 12.06	+15 07 05.4	19.6 V	703	2011 EW <sub>74</sub>	2011 03 24.38487	12 35 28.68	-16 57 47.2	16.1 R	K H15
2011 EL <sub>59</sub>	2011 02 25.47987	11 42 11.80	+15 07 08.1	19.6 V	703	2011 EW <sub>74</sub>	2011 03 24.39096	12 35 26.33	-17 00 20.2	16.2 R	K H15
2011 EL <sub>59</sub>	2011 02 25.48797	11 42 11.44	+15 07 10.2	19.3 V	703	2011 EW <sub>74</sub>	2011 03 24.39701	12 35 24.03	-17 02 51.9	16.4 R	K H15
2011 EL <sub>59</sub>	2011 02 25.49610	11 42 11.16	+15 07 13.6	19.4 V	703	2011 EW <sub>74</sub>	2011 03 24.94008	12 33 04.16	-20 41 59.1		K J95
2011 EW <sub>73</sub>	2011 03 17.245132	13 01 14.95	-12 45 09.7	20.0 V	K H21	2011 EW <sub>74</sub>	2011 03 24.94116	12 33 03.78	-20 42 24.6		K J95
2011 EW <sub>73</sub>	2011 03 17.249745	13 01 11.96	-12 44 51.6	20.4 V	K H21	2011 EW <sub>74</sub>	2011 03 24.94225	12 33 03.40	-20 42 49.5	16.1 R	K J95
2011 EW <sub>73</sub>	2011 03 17.254875	13 01 08.67	-12 44 31.6	20.4 V	K H21	2011 EM <sub>77</sub>	* 2011 03 13.43146	15 15 44.33	+27 41 05.6	18.8	704
2011 EX <sub>73</sub>	2011 03 24.80913	10 13 54.60	+23 55 54.4	19.3 R	B42	2011 EM <sub>77</sub>	2011 03 13.44270	15 15 45.00	+27 41 17.9	19.1	704
2011 EX <sub>73</sub>	2011 03 24.81125	10 13 54.56	+23 55 55.1	19.3 R	K B42	2011 EM <sub>77</sub>	2011 03 13.45395	15 15 45.66	+27 41 29.2	19.4	704
2011 EX <sub>73</sub>	2011 03 24.81337	10 13 54.48	+23 55 54.8	19.4 R	B42	2011 EM <sub>77</sub>	2011 03 13.46511	15 15 46.37	+27 41 41.2	19.4	704
2011 EX <sub>73</sub>	2011 03 24.81443	10 13 54.44	+23 55 55.0	19.3 R	K B42	2011 EM <sub>77</sub>	2011 03 13.47628	15 15 47.08	+27 41 52.1	19.2	704
2011 EX <sub>73</sub>	2011 03 24.81550	10 13 54.39	+23 55 54.5	19.4 R	B42	2011 EM <sub>77</sub>	2011 03 16.43562	15 18 53.56	+28 32 57.2	18.5	704
2011 EX <sub>73</sub>	2011 03 24.81762	10 13 54.30	+23 55 54.2	19.3 R	K B42	2011 EM <sub>77</sub>	2011 03 16.44676	15 18 54.23	+28 33 04.5	19.0	704
2011 EX <sub>73</sub>	2011 03 24.81973	10 13 54.21	+23 55 54.3	19.5 R	B42	2011 EM <sub>77</sub>	2011 03 16.45794	15 18 54.79	+28 33 15.3	18.9	704
2011 EX <sub>73</sub>	2011 03 24.82821	10 13 53.94	+23 55 54.2	19.3 R	B42	2011 EM <sub>77</sub>	2011 03 16.46907	15 18 55.52	+28 33 27.5	19.4	704
2011 EY <sub>73</sub>	2011 03 23.25168	10 30 15.14	+38 10 14.1	19.5	704	2011 EM <sub>77</sub>	2011 03 16.48023	15 18 56.03	+28 33 38.7	18.6	704
2011 EY <sub>73</sub>	2011 03 23.26480	10 30 14.65	+38 10 08.4	19.6	704	2011 EN <sub>77</sub>	2011 02 04.39767	11 55 16.53	-04 18 02.3	20.5 V	703
2011 EY <sub>73</sub>	2011 03 23.27761	10 30 14.21	+38 10 03.0	19.7	704	2011 EN <sub>77</sub>	2011 02 04.40603	11 55 16.60	-04 18 13.0	19.7 V	703
2011 EY <sub>73</sub>	2011 03 23.29036	10 30 13.77	+38 09 56.1	19.7	704	2011 EN <sub>77</sub>	2011 02 04.41442	11 55 16.71	-04 18 19.7	19.6 V	703
2011 EZ <sub>73</sub>	2011 03 25.28798	11 35 11.32	-16 21 59.1	19.0 V	703	2011 EN <sub>77</sub>	2011 02 04.42280	11 55 16.71	-04 18 28.7	20.4 V	703
2011 EZ <sub>73</sub>	2011 03 25.29585	11 35 10.53	-16 21 57.6	18.9 V	703	2011 EN <sub>77</sub>	2011 03 01.38675	11 49 32.44	-12 18 44.7	19.4 V	703
2011 EZ <sub>73</sub>	2011 03 25.30371	11 35 09.81	-16 21 57.9	19.3 V	703	2011 EN <sub>77</sub>	2011 01 01.39456	11 49 32.08	-12 18 55.0	19.0 V	703
2011 EZ <sub>73</sub>	2011 03 25.31161	11 35 09.09	-16 21 58.5	19.0 V	703	2011 EN <sub>77</sub>	2011 03 01.40236	11 49 31.69	-12 19 03.9	19.0 V	703
2011 EZ <sub>73</sub>	2011 03 25.35267	11 35 05.20	-16 21 59.3	19.9 V	703	2011 EN <sub>77</sub>	2011 03 01.41021	11 49 31.29	-12 19 13.2	19.5 V	703
2011 EZ <sub>73</sub>	2011 03 25.36043	11 35 04.56	-16 21 58.2	19.5 V	703	2011 EN <sub>77</sub>	2011 03 01.43988	11 49 31.70	-15 27 02.6	19.0 V	703
2011 EZ <sub>73</sub>	2011 03 25.36827	11 35 03.76	-16 21 58.6	19.6 V	703	2011 EN <sub>77</sub>	2011 03 01.43570	11 41 37.14	-15 27 12.4	19.2 V	703
2011 EZ <sub>73</sub>	2011 03 25.37605	11 35 03.04	-16 21 59.6	19.5 V	703	2011 EN <sub>77</sub>	2011 03 01.36515	11 41 36.56	-15 27 22.5	19.2 V	703
2011 ES <sub>74</sub>	2011 03 24.992940	14 27 52.10	+28 33 36.4		K J95	2011 EN <sub>77</sub>	* 2011 03 15.28833	11 36 10.00	-17 10 30.6	18.1	704
2011 ES <sub>74</sub>	2011 03 24.995196	14 27 58.00	+28 33 53.0		K J95	2011 EN <sub>77</sub>	2011 03 15.29962	11 36 09.21	-17 10 45.5	18.8	704
2011 ES <sub>74</sub>	2011 03 24.997017	14 28 02.82	+28 34 06.9	18.4 R	K J95	2011 EN <sub>77</sub>	2011 03 15.32241	11 36 07.44	-17 11 14.1	18.5	704
2011 ES <sub>74</sub>	2011 03 24.999433	14 28 09.19	+28 34 25.3		K J95	2011 EN <sub>77</sub>	2011 03 16.26462	11 35 01.00	-17 30 46.7	18.0	704
2011 ES <sub>74</sub>	2011 03 25.002272	14 28 16.65	+28 34 46.3	18.7 R	K J95	2011 EN <sub>77</sub>	2011 03 16.29896	11 34 58.40	-17 31 28.6	18.2	704
2011 ET <sub>74</sub>	2011 03 24.38770	11 31 12.12	+23 31 01.1	21.7 V	t 291	2011 EN <sub>77</sub>	2011 03 16.31029	11 34 57.56	-17 31 42.3	18.7	704
2011 ET <sub>74</sub>	2011 03 24.39171	11 31 12.56	+23 30 51.8	21.8 V	t 291	2011 EO <sub>77</sub>	* 2011 03 06.35995	11 42 45.79	+05 15 30.4	20.1 V	G96
2011 ET <sub>74</sub>	2011 03 24.39567	11 31 12.94	+23 30 44.9	21.9 V	t 291	2011 EO <sub>77</sub>	2011 03 06.36976	11 42 45.32	+05 15 34.2	20.2 V	G96
2011 ET <sub>74</sub>	2011 03 24.39986	11 31 13.41	+23 30 36.7	21.6 V	t 291	2011 EO <sub>77</sub>	2011 03 06.37964	11 42 44.89	+05 15 37.7	20.2 V	G96
2011 ET <sub>74</sub>	2011 03 24.40382	11 31 13.82	+23 30 29.0	21.5 V	t 291	2011 EO <sub>77</sub>	2011 03 06.38955	11 42 44.42	+05 15 40.9	20.2 V	G96
2011 ET <sub>74</sub>	2011 03 24.40777	11 31 14.18	+23 30 21.5	21.7 V	t 291	2011 EO <sub>77</sub>	2011 03 09.88403	11 40 06.99	+05 35 55.7	19.5 R	152
2011 ET <sub>74</sub>	2011 03 25.39960	11 33 24.48	+23 02 40.8		H 291	2011 EO <sub>77</sub>	2011 03 09.90763	11 40 05.91	+05 36 04.8	19.6 R	152
2011 ET <sub>74</sub>	2011 03 25.40350	11 33 24.86	+23 02 34.2		291	2011 EO <sub>77</sub>	2011 03 09.93080	11 40 04.79	+05 36 12.4	19.4 R	152
2011 ET <sub>74</sub>	2011 03 25.40745	11 33 25.29	+23 02 26.5	22.1 V	291	2011 EP <sub>77</sub>	* 2011 03 06.35995	11 45 47.05	+04 43 54.3	20.4 V	G96
2011 EU <sub>74</sub>	2011 03 23.13366	09 19 28.49	+25 14 25.5	20.4 R	G98	2011 EP <sub>77</sub>	2011 03 06.36976	11 45 46.62	+04 43 57.6	20.4 V	G96
2011 EU <sub>74</sub>	2011 03 23.15941	09 19 27.87	+25 14 13.9	20.4 R	G98	2011 EP <sub>77</sub>	2011 03 06.37964	11 45 46.18	+04 44 00.8	20.2 V	G96
2011 EU <sub>74</sub>	2011 03 23.17270	09 19 27.56	+25 14 08.3	20.5 R	G98	2011 EP <sub>77</sub>	2011 03 06.38955	11 45 45.72	+04 44 03.6	20.5 V	G96
2011 EV <sub>74</sub>	2011 03 13.39083	12 24 37.82	-00 53 46.3	19.9 R	G98	2011 EP <sub>77</sub>	2011 03 09.87899	11 43 10.84	+05 02 46.6	19.8 R	152
2011 EV <sub>74</sub>	2011 03 13.40456	12 24 37.34	-00 53 39.0	20.0 R	G98	2011 EP <sub>77</sub>	2011 03 09.90294	11 43 09.74	+05 02 55.2	20.5 R	152
2011 EV <sub>74</sub>	2011 03 13.41793	12 24 36.78	-00 53 32.8	20.0 R	G98	2011 EP <sub>77</sub>	2011 03 09.92605	11 43 08.69	+05 03 02.6	19.3 R	152
2011 EV <sub>74</sub>	2011 03 23.20419	12 18 19.27	+00 31 27.7	20.0 R	G98	2011 EQ <sub>77</sub>	* 2011 03 09.87899	11 41 14.72	+05 24 56.3	19.9 R	152
2011 EV <sub>74</sub>	2011 03 23.20839	12 18 19.10	+00 31 29.2	20.3 R	G98	2011 EQ <sub>77</sub>	2011 03 09.88403	11 41 14.48	+05 24 58.5	20.0 R	152
2011 EV <sub>74</sub>	2011 03 23.21258	12 18 18.96	+00 31 32.0	20.3 R	G98	2011 EQ <sub>77</sub>	2011 03 09.90294	11 41 13.67	+05 25 04.7	19.9 R	152
2011 EV <sub>74</sub>	2011 03 23.22098	12 18 18.62	+00 31 36.5	20.4 R	G98	2011 EQ <sub>77</sub>	2011 03 09.90763	11 41 13.46	+05 25 09.1	20.3 R	152
2011 EV <sub>74</sub>	2011 03 23.22523	12 18 18.43	+00 31 38.2	20.3 R	G98	2011 EQ <sub>77</sub>	2011 03 09.92605	11 41 12.56	+05 25 16.2	20.1 R	152
2011 EV <sub>74</sub>	2011 03 23.22971	12 18 18.30	+00 31 40.0	20.1 R	G98	2011 EQ <sub>77</sub>	2011 03 09.93080	11 41 12.24	+05 25 20.2	19.7 R	152
2011 EV <sub>74</sub>	2011 03 23.23391	12 18 18.13	+00 31 42.6	20.5 R	G98	2011 EQ <sub>77</sub>	2011 03 14.38091	11 37 44.76	+05 57 40.2	20.3 V	G96
2011 EV <sub>74</sub>	2011 03 24.21281	12 17 38.96	+00 40 16.6	20.4 R	G98	2011 EQ <sub>77</sub>	2011 03 14.38891	11 37 44.36	+05 57 43.7	20.6 V	G96
2011 EV <sub>74</sub>	2011 03 24.23194	12 17 38.23	+00 40 27.2	20.5 R	G98	2011 EQ <sub>77</sub>	2011 03 14.39697	11 37 44.00	+05 57 47.4	20.4 V	G96
2011 EV <sub>74</sub>	2011 03 24.25091	12 17 37.47	+00 40 37.4	21.1 R	G98	2011 EQ <sub>77</sub>	2011 03 14.40515	11 37 43.57	+05 57 50.8	20.8 V	G96
2011 EW <sub>74</sub>	2011 03 16.42553	13 31 23.35	+52 08 48.5	18.6 V	K H21	2011 ER <sub>77</sub>	* 2011 03 09.87899	11 41 20.90	+05 12 38.7	19.7 R	152
2011 EW <sub>74</sub>	2011 03 16.42776	13 31 21.75	+52 07 57.6		K H21	2011 ER <sub>77</sub>	2011 03 09.90294	11 41 19.69	+05 12 46.6	19.3 R	152
2011 EW <sub>74</sub>	2011 03 16.42957	13 31 20.47	+52 07 16.6	18.5 V	K H21	2011 ER <sub>77</sub>	2011 03 14.38091	11 37 21.43	+05 41 26.6	20.6 V	G96
2011 EW <sub>74</sub>	2011 03 16.43129	13 31 19.27	+52 06 37.1	18.5 V	K H21	2011 ER <sub>77</sub>	2011 03 14.38891	11 37 20.96	+05 41 29.3	21.1 V	G96
2011 EW <sub>74</sub>	2011 03 17.290331	13 23 22.60	+46 23 47.9	17.6 V	H21	2011 ER <sub>77</sub>	2011 03 14.39697	11 37 20.49	+05 41 31.8	20.9 V	G96
2011 EW <sub>74</sub>	2011 03 17.292332	13 23 21.23	+46 22 56.7	17.3 V	H21	2011 ER <sub>77</sub>	2011 03 14.40515	11 37 20.02	+05 41 34.7	20.8 V	G96
2011 EW <sub>74</sub>	2011 03 17.296274	13 23 18.49	+46 21 15.5	17.3 V	H21	2011 ES <sub>77</sub>	* 2011 03 05.44516	13 59 18.02	+04 18 43.1	19.1 V	703
2011 EW <sub>74</sub>	2011 03 17.300265	13 23 15.73	+46 19 32.8	17.3 V	H21	2011 ES <sub>77</sub>	2011 03 05.45096	13 59 18.09	+04 18 47.8	19.0 V	703
2011 EW <sub>74</sub>	2011 03 17.302254	13 23 14.38	+46 18 41.5	17.4 V	H21	2011 ES <sub>77</sub>	2011 03 05.45678	13 59 18.09	+04 18 53.0	19.2 V	703
2011 EW <sub>74</sub>	2011 03 17.304228	13 23 13.00	+46 17 50.7	17.4 V	H21	2011 ES <sub>77</sub>	2011 03 05.46264	13 59 18.13	+04 18 57.2	18.6 V	703
2011 EW <sub>74</sub>	2011 03 17.89598	13 18 12.15	+41 48 38.3	16.8 R	K 213	2011 ES <sub>77</sub>	2011 03 14.38486	13 58 48.43	+06 25 04.2	18.5 V	



2011 EX77	2011 03 13.36753	12 25 27.19	-01 01 23.7	20.0 R	G98	66	2011 03 16.263158	07 27 45.499	+25 15 52.14	1	673
2011 EX77	2011 03 13.38149	12 25 26.60	-01 01 15.5	20.4 R	G98	66	2011 03 17.248267	07 28 12.310	+25 13 08.64	1	673
2011 EX77	2011 03 13.39517	12 25 26.01	-01 01 07.5	20.4 R	G98	66	2011 03 17.251435	07 28 12.391	+25 13 08.12	1	673
2011 EX77	2011 03 13.40895	12 25 25.45	-01 01 00.0	20.0 R	G98	72	2011 03 13.23312	11 16 38.56	-01 16 39.0	11.7 I	I13
2011 EX77	2011 03 13.42221	12 25 24.95	-01 00 52.6	20.1 R	G98	72	2011 03 13.23722	11 16 38.33	-01 16 36.8	11.7 I	I13
2011 EX77	2011 03 23.20419	12 18 30.28	+00 36 37.6	20.9 R	G98	72	2011 03 13.24053	11 16 38.13	-01 16 35.3	11.7 I	I13
2011 EX77	2011 03 23.21679	12 18 29.73	+00 36 44.9	20.0 R	G98	78	2011 03 16.118074	05 19 25.992	+29 45 49.38		1 673
2011 EX77	2011 03 23.22098	12 18 29.63	+00 36 47.1	20.0 R	G98	78	2011 03 16.121235	05 19 26.308	+29 45 48.74		1 673
2011 EX77	2011 03 23.22523	12 18 29.33	+00 36 50.8	19.4 R	G98	81	2011 03 07.15559	11 57 04.76	+01 43 20.7	12.9 V	C60
2011 EX77	2011 03 23.22971	12 18 29.21	+00 36 52.7	20.2 R	G98	81	2011 03 07.15639	11 57 04.73	+01 43 20.7	12.9 V	C60
2011 EX77	2011 03 23.24229	12 18 28.58	+00 37 00.9	19.8 R	G98	81	2011 03 07.15719	11 57 04.69	+01 43 21.0	12.9 V	C60
2011 EX77	2011 03 24.21281	12 17 46.18	+00 46 42.2	20.2 R	G98	81	2011 03 07.15799	11 57 04.65	+01 43 21.2	12.9 V	C60
2011 EX77	2011 03 24.23194	12 17 45.25	+00 46 54.4	20.3 R	G98	111	2011 03 16.429419	14 59 02.269	-24 01 40.94		1 673
2011 EX77	2011 03 24.25091	12 17 44.43	+00 47 06.0	20.0 R	G98	111	2011 03 16.433204	14 59 02.247	-24 01 41.45		1 673
2011 EX77	2011 03 24.27013	12 17 43.53	+00 47 18.3	20.2 R	G98	125	2011 03 22.89934	09 30 49.94	+12 55 27.4	13.3 V	J26
2011 EX77	2011 03 24.28909	12 17 42.64	+00 47 28.5	20.0 R	G98	125	2011 03 22.90337	09 30 49.81	+12 55 27.7	13.3 V	J26
2011 FA	* 2011 03 21.798116	11 45 21.05	+18 39 59.7	20.0 V K	198	125	2011 03 22.90720	09 30 49.73	+12 55 28.1	13.1 V	J26
2011 FA	2011 03 21.807210	11 45 20.58	+18 40 01.6	20.0 V K	198	126	2011 03 20.90146	09 21 42.55	+18 54 59.6	12.6 R	106
2011 FA	2011 03 21.816316	11 45 20.13	+18 40 03.2	20.1 V K	198	126	2011 03 20.91038	09 21 42.31	+18 54 59.7	12.6 R	106
2011 FA	2011 03 21.822195	11 45 19.82	+18 40 04.3	20.1 V K	198	126	2011 03 20.91934	09 21 42.07	+18 54 59.9	12.8 R	106
2011 FA	2011 03 21.824864	11 45 19.69	+18 40 04.7	20.2 V K	198	126	2011 03 20.92821	09 21 41.84	+18 55 00.0	12.8 R	106
2011 FA	2011 03 21.833958	11 45 19.24	+18 40 06.4	20.0 V K	198	134	2011 03 24.70538	13 39 37.93	-21 13 37.8	12.8 R	D29
2011 FA	2011 03 21.843052	11 45 18.78	+18 40 07.8	20.3 V K	198	134	2011 03 24.71955	13 39 37.20	-21 13 38.4	13.0 R	D29
2011 FA	2011 03 22.802689	11 44 31.03	+18 42 54.2	19.8 V K	198	134	2011 03 24.73371	13 39 36.45	-21 13 39.2	12.8 R	D29
2011 FA	2011 03 22.804814	11 44 30.92	+18 42 54.6	19.8 V K	198	134	2011 03 24.74787	13 39 35.71	-21 13 40.0	12.8 R	D29
2011 FA	2011 03 22.812253	11 44 30.54	+18 42 55.9	19.9 V K	198	139	2011 03 23.84102	11 18 18.19	+07 19 17.0	10.9 R	106
2011 FA	2011 03 22.816511	11 44 30.31	+18 42 56.6	20.0 V K	198	139	2011 03 23.85339	11 18 17.39	+07 19 15.7	11.5 R	106
2011 FA	2011 03 22.819175	11 44 30.17	+18 42 57.0	20.1 V K	198	139	2011 03 23.86574	11 18 16.76	+07 19 14.8	11.2 R	106
2011 FA	2011 03 22.826087	11 44 29.85	+18 42 57.9	20.3 V K	198	139	2011 03 23.87808	11 18 16.05	+07 19 14.7	11.0 R	106
2011 FA	2011 03 22.836723	11 44 29.27	+18 42 59.9	20.2 V K	198	148	2011 03 20.90146	09 19 27.86	+19 01 26.3	11.4 R	106
2011 FA	2011 03 22.842584	11 44 28.99	+18 43 01.1	20.2 V K	198	148	2011 03 20.91038	09 19 27.69	+19 01 30.5	11.4 R	106
2011 FA	2011 03 22.873024	11 44 27.49	+18 43 05.9	20.1 V K	198	148	2011 03 20.91934	09 19 27.53	+19 01 34.5	11.5 R	106
2011 FA	2011 03 24.829531	11 42 50.93	+18 48 13.4	19.7 V K	198	148	2011 03 20.92821	09 19 27.36	+19 01 38.5	11.5 R	106
2011 FA	2011 03 24.836624	11 42 50.57	+18 48 14.4	19.8 V K	198	150	2011 03 20.82834	07 51 23.05	+18 22 01.4	13.6 R	C60
2011 FA	2011 03 24.850852	11 42 49.85	+18 48 16.5	20.2 V K	198	150	2011 03 20.82939	07 51 23.05	+18 22 01.4	13.5 R	C60
2011 FA	2011 03 24.857931	11 42 49.50	+18 48 17.4	19.7 V K	198	150	2011 03 20.83044	07 51 23.05	+18 22 01.4	13.6 R	C60
2011 FB	* 2011 03 22.90514	11 51 16.41	+00 48 11.9	19.7 V K	A13	150	2011 03 20.83148	07 51 23.07	+18 22 01.3	13.6 R	C60
2011 FB	2011 03 22.93143	11 51 15.28	+00 48 34.1	19.5 V K	A13	150	2011 03 20.83252	07 51 23.06	+18 22 01.6	13.6 R	C60
2011 FB	2011 03 22.95785	11 51 14.19	+00 48 56.3	19.6 V K	A13	150	2011 03 20.83358	07 51 23.07	+18 22 01.6	13.6 R	C60
2011 FB	2011 03 22.97179	11 50 33.44	+01 02 55.2	19.8 R K	B67	150	2011 03 20.84437	07 51 23.14	+18 22 01.9	13.5 R	C60
2011 FB	2011 03 23.98098	11 50 33.06	+01 03 02.8	19.9 R K	B67	209	2011 03 16.411311	14 40 13.992	-20 26 35.73		1 673
2011 FB	2011 03 23.99021	11 50 32.66	+01 03 10.2	19.7 R K	B67	209	2011 03 16.414529	14 40 13.949	-20 26 36.23		1 673
2011 FB	2011 03 24.88408	11 49 57.26	+01 15 29.1	20.2 R K	B67	238	2011 03 23.90070	12 02 55.06	-01 08 16.0	12.1 R	106
2011 FB	2011 03 24.89550	11 49 56.77	+01 15 38.7	19.8 R K	B67	238	2011 03 23.91686	12 02 54.35	-01 08 07.7	11.8 R	106
2011 FB	2011 03 24.90710	11 49 56.30	+01 15 48.5	20.2 R K	B67	238	2011 03 23.93303	12 02 53.60	-01 07 59.7	11.9 R	106
2011 FB	2011 03 24.91361	11 49 56.08	+01 15 52.7	19.9 V K	A13	238	2011 03 23.94921	12 02 52.92	-01 07 51.7	11.9 R	106
2011 FB	2011 03 24.93452	11 49 55.19	+01 16 10.6	20.0 V K	A13	264	2011 03 16.448750	16 09 32.266	-20 26 37.02		1 673
2011 FB	2011 03 24.95544	11 49 54.37	+01 16 27.7	20.1 V K	A13	264	2011 03 16.453704	16 09 32.325	-20 26 37.74		1 673
2011 FB	2011 03 24.96066	11 49 54.13	+01 16 32.0	20.1 V K	A13	265	2011 03 23.17349	07 18 14.05	+36 19 49.9		704
2011 FC	* 2011 03 22.996047	11 41 10.14	+19 01 20.8	20.1 V K	198	265	2011 03 23.18621	07 18 14.40	+36 19 39.9		704
2011 FC	2011 03 22.998164	11 41 10.04	+19 01 21.4	20.1 V K	198	265	2011 03 23.19905	07 18 14.63	+36 19 28.0		704
2011 FC	2011 03 23.007341	11 41 09.60	+19 01 24.2	20.1 V K	198	265	2011 03 23.21183	07 18 14.98	+36 19 16.7		704
2011 FC	2011 03 23.017223	11 41 09.15	+19 01 27.3	20.1 V K	198	265	2011 03 23.22454	07 18 15.28	+36 19 06.6		704
2011 FC	2011 03 23.018635	11 41 09.07	+19 01 27.7	20.2 V K	198	283	2011 03 17.273352	08 06 27.463	+18 31 39.92		1 673
2011 FC	2011 03 23.027105	11 41 08.70	+19 01 30.5	20.2 V K	198	283	2011 03 17.276472	08 06 27.442	+18 31 39.74		1 673
2011 FC	2011 03 23.036988	11 41 08.25	+19 01 33.8	20.0 V K	198	283	2011 03 20.85846	08 06 13.24	+18 28 27.9	13.7 R	C60
2011 FC	2011 03 23.828334	11 40 32.92	+19 05 20.7	19.8 V K	198	283	2011 03 20.86020	08 06 13.24	+18 28 27.6	13.8 R	C60
2011 FC	2011 03 23.835626	11 40 32.57	+19 05 22.8	19.7 V K	198	283	2011 03 20.86194	08 06 13.23	+18 28 27.6	13.7 R	C60
2011 FC	2011 03 23.854386	11 40 31.75	+19 05 28.3	19.8 V K	198	283	2011 03 20.86368	08 06 13.22	+18 28 27.4	13.8 R	C60
2011 FC	2011 03 23.861419	11 40 31.38	+19 05 30.0	19.8 V K	198	283	2011 03 20.86543	08 06 13.24	+18 28 27.3	13.7 R	C60
2011 FC	2011 03 23.864427	11 40 31.26	+19 05 31.1	19.7 V K	198	284	2011 03 09.02297	06 18 33.12	+15 05 33.4	15.0 I	I13
2011 FC	2011 03 23.871757	11 40 30.92	+19 05 33.0	20.0 V K	198	284	2011 03 09.04724	06 18 33.54	+15 05 35.5	15.1 I	I13
2011 FD	* 2011 03 23.79936	10 26 02.13	+11 24 49.0	20.4 R K	B67	284	2011 03 09.09577	06 18 34.36	+15 05 41.0	15.1 I	I13
2011 FD	2011 03 23.80799	10 26 01.74	+11 24 53.7	20.2 R K	B67	290	2011 03 24.09945	04 09 26.57	+42 07 57.0		704
2011 FD	2011 03 23.81603	10 26 01.48	+11 24 56.9	20.5 R K	B67	290	2011 03 24.11207	04 09 28.91	+42 07 58.2		704
2011 FD	2011 03 24.78692	10 25 27.04	+11 31 03.5	19.9 R K	B67	290	2011 03 24.12485	04 09 31.28	+42 07 58.9		704
2011 FD	2011 03 24.80181	10 25 26.49	+11 31 09.3	19.8 R K	B67	290	2011 03 24.13768	04 09 33.65	+42 08 00.0		704
2011 FD	2011 03 24.81665	10 25 25.97	+11 31 14.6	20.0 R K	B67	290	2011 03 24.15039	04 09 36.03	+42 08 00.9		704
2011 FE	* 2011 03 23.97179	11 50 30.03	+01 11 03.7	20.2 R K	B67	302	2011 03 16.215438	07 05 05.090	+26 26 29.86		1 673
2011 FE	2011 03 23.98098	11 50 29.62	+01 11 07.7	20.1 R K</							

Table with 13 columns: Line number, Date (YYMMDD), Time, X, Y, Z, Status, Altitude, Azimuth, Azimuth Error, Azimuth Rate, Azimuth Rate Error, Azimuth Rate Rate Error. Contains 975 rows of data.

1001	2011 03 13.12917	07 45 58.79	+11 44 00.6	14.7 I	I13	1337	2011 03 23.92995	09 55 13.47	+11 20 26.6	16.0 V	J26
1001	2011 03 20.81689	07 46 29.88	+11 53 31.1	14.7 V	C43	1337	2011 03 23.93666	09 55 13.29	+11 20 28.8	16.2 V	J26
1001	2011 03 20.81913	07 46 29.97	+11 53 30.3	14.5 V	C43	1342	2011 03 20.76998	07 16 29.84	+19 48 55.9	13.5 R	106
1001	2011 03 20.83792	07 46 30.02	+11 53 33.1	14.5 V	C43	1342	2011 03 20.78057	07 16 30.23	+19 48 48.0	13.4 R	106
1019	2011 03 09.03186	06 48 13.87	+11 49 47.7	15.6 I	I13	1342	2011 03 20.79117	07 16 30.62	+19 48 40.3	13.4 R	106
1019	2011 03 09.05612	06 48 14.51	+11 50 13.3	15.5 I	I13	1342	2011 03 20.80178	07 16 31.08	+19 48 31.5	13.9 R	106
1019	2011 03 09.10466	06 48 15.78	+11 51 03.9	16.0 I	I13	1351	2011 03 24.93619	11 04 39.85	+11 06 17.2	13.6 R	106
1030	2011 02 13.12457	06 52 06.75	+03 34 25.6	15.1 I	I13	1351	2011 03 24.94852	11 04 39.30	+11 06 18.2	13.6 R	106
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1130	2011 03 25.20597	09 57 28.85	+09 37 39.4	15.8 R	K H47	1420	2011 03 13.18834	10 05 18.72	+06 24 58.0	16.0 I	I13
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1864	2011 03 03.89217	09 01 15.88	+44 05 26.7	18.5 R	B17	2161	2011 03 24.62215	12 27 46.69	+06 44 19.8	16.2 R	D29
1864	2011 03 03.91082	09 01 13.91	+44 05 16.6	18.4 R	B17	2161	2011 03 24.66520	12 27 44.66	+06 44 35.9	16.5 R	D29
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1864	2011 03 03.94486	09 01 10.32	+44 04 58.2	19.0 R	B17	2161	2011 03 24.69806	12 27 43.02	+06 44 48.2	16.3 R	D29
1864	2011 03 03.95934	09 01 08.79	+44 04 50.4	19.2 R	B17	2179	2011 03 24.71044	13 49 21.29	-13 12 40.7	16.0 R	D29
1864	2011 03 24.17171	08 38 46.92	+40 22 03.0		704	2179	2011 03 24.72461	13 49 20.68	-13 12 40.0	15.9 R	D29
1864	2011 03 24.18421	08 38 46.51	+40 21 53.9		704	2179	2011 03 24.73877	13 49 20.08	-13 12 39.5	15.9 R	D29
1864	2011 03 24.19678	08 38 46.11	+40 21 45.2		704	2179	2011 03 24.75293	13 49 19.48	-13 12 39.0	15.8 R	D29
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1874	2011 03 23.89423	12 01 47.20	+02 18 09.6	15.5 R	106	2180	2011 03 13.20348	10 12 36.64	-02 19 50.1	15.9 I	I13
1874	2011 03 23.91041	12 01 46.52	+02 18 14.5	15.7 R	106	2180	2011 03 13.22982	10 12 35.60	-02 19 40.7	16.0 I	I13
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1874	2011 03 23.94276	12 01 45.19	+02 18 24.4	15.6 R	106	2189	2011 03 09.01259	10 53 28.42	+19 11 34.9	17.0 R	A24
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2322	2011 03 20.80107	07 12 16.34	+19 37 48.6	17.3 R	106	2737	2011 03 16.70997	12 23 57.68	-08 52 10.9	15.5 R	D29
2330	2011 03 24.87161	09 49 15.65	+16 20 09.7	15.7 R	106	2737	2011 03 16.72413	12 23 56.86	-08 52 09.3	15.4 R	D29
2330	2011 03 24.88394	09 49 15.37	+16 20 12.3	15.6 R	106	2737	2011 03 16.74093	12 23 55.88	-08 52 07.1	15.3 R	D29
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2337	2011 03 23.17702	08 08 08.23	+39 06 39.9	16.6	704	2746	2011 03 24.80059	08 11 28.80	+16 57 20.8	15.7 R	106
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2353	2011 03 24.77864	13 43 10.97	-09 59 40.0	15.9 R	D29	2770	2011 03 24.82013	13 43 42.07	-08 29 38.5	14.8 R	D29
2353	2011 03 24.79281	13 43 10.37	-09 59 37.8	15.9 R	D29	2775	2011 03 08.88624	07 22 49.63	+24 37 52.5	16.9 R	A24
2353	2011 03 24.80698	13 43 09.77	-09 59 35.8	15.9 R	D29	2775	2011 03 08.88696	07 22 49.63	+24 37 52.5	16.9 R	A24
2353	2011 03 24.82114	13 43 09.19	-09 59 33.6	16.0 R	D29	2775	2011 03 08.93680	07 22 50.63	+24 37 51.4	16.9 R	A24
2373	2011 03 24.83255	09 09 08.38	+16 51 10.7	16.5 R	106	2775	2011 03 08.93752	07 22 50.68	+24 37 51.3	16.8 R	A24
2373	2011 03 24.84488	09 09 08.20	+16 51 13.0	16.4 R	106	2776	2011 03 24.77864	13 48 13.47	-09 38 26.7	15.2 R	D29
2373	2011 03 24.85720	09 09 08.02	+16 51 15.3	16.3 R	106	2776	2011 03 24.79281	13 48 12.94	-09 38 20.7	15.2 R	D29
2373	2011 03 24.86953	09 09 07.83	+16 51 17.7	16.5 R	106	2776	2011 03 24.80698	13 48 12.39	-09 38 14.7	15.2 R	D29
2385	2011 03 24.82764	08 59 46.22	+16 42 57.7	16.5 R	106	2776	2011 03 24.82114	13 48 11.85	-09 38 08.3	15.2 R	D29
2385	2011 03 24.83996	08 59 46.07	+16 42 59.2	16.5 R	106	2782	2011 03 21.80263	10 21 19.38	+13 03 53.5	17.9 R	106
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2391	2011 03 24.76953	13 38 39.62	-07 22 36.3	15.9 R	D29	2782	2011 03 21.83223	10 21 18.13	+13 03 58.9	17.5 R	106
2391	2011 03 24.78370	13 38 38.97	-07 22 31.2	16.0 R	D29	2794	2011 03 24.70639	13 42 40.19	-19 47 40.6	17.4 R	D29
2391	2011 03 24.79787	13 38 38.31	-07 22 26.3	15.9 R	D29	2794	2011 03 24.71348	13 42 39.83	-19 47 40.2	17.3 R	D29
2391	2011 03 24.81204	13 38 37.66	-07 22 21.2	16.0 R	D29	2794	2011 03 24.72056	13 42 39.48	-19 47 39.1	17.7 R	D29
2412	2011 03 13.17222	10 11 12.60	+04 27 41.3	16.0 I	I13	2794	2011 03 24.72764	13 42 39.12	-19 47 39.3	17.4 R	D29
2412	2011 03 13.19839	10 11 11.24	+04 27 46.8	16.1 I	I13	2794	2011 03 24.73472	13 42 38.76	-19 47 38.6	17.2 R	D29
2412	2011 03 13.22473	10 11 09.93	+04 27 52.4	16.0 I	I13	2794	2011 03 24.74181	13 42 38.37	-19 47 38.2	17.4 R	D29
2424	2011 03 24.77662	13 48 15.67	-07 23 07.4	16.2 R	D29	2794	2011 03 24.74889	13 42 38.05	-19 47 37.3	17.3 R	D29
2424	2011 03 24.79079	13 48 14.89	-07 23 07.1	16.1 R	D29	2794	2011 03 24.75596	13 42 37.67	-19 47 37.2	17.4 R	D29
2424	2011 03 24.80496	13 48 14.14	-07 23 06.4	16.2 R	D29	2798	2011 03 22.86624	10 50 51.82	+00 18 49.2	16.8 R	A71
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2430	2011 03 08.89195	06 06 04.02	+49 55 33.5	15.4 R	A24	2798	2011 03 22.87409	10 50 51.45	+00 18 52.5	16.7 R	A71
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2430	2011 03 08.91493	06 06 05.16	+49 55 22.7	16.3 R	A24	2798	2011 03 23.64403	10 50 16.96	+00 24 28.0	16.7 V	900
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2467	2011 03 13.22098	10 16 08.31	+05 30 42.7	16.3 I	I13	2814	2011 03 24.67986	12 20 04.42	-00 10 02.2	15.8 R	D29
2475	2011 03 22.80604	08 24 09.76	+08 14 55.4	16.8 R	185	2814	2011 03 24.69401	12 20 03.76	-00 09 56.7	15.6 R	D29
2475	2011 03 22.81911	08 24 09.75	+08 14 58.6	17.0 R	185	2846	2011 03 09.01031	06 48 58.24	+16 45 05.5	16.8 I	I13
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2475	2011 03 22.84436	08 24 09.74	+08 15 04.5	16.5 R	185	2846	2011 03 09.08431	06 48 58.97	+16 45 21.1	15.6 I	I13
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2486	2011 03 24.70842	13 39 30.08	-15 04 48.6	15.5 R	D29	2874	2011 03 24.78876	13 45 11.51	-03 24 56.6	16.3 R	D29
2486	2011 03 24.72259	13 39 29.28	-15 04 49.1	15.5 R	D29	2874	2011 03 24.80293	13 45 10.80	-03 24 52.1	16.2 R	D29
2486	2011 03 24.73675	13 39 28.50	-15 04 49.4	15.5 R	D29	2874	2011 03 24.81710	13 45 10.16	-03 24 46.7	16.0 R	D29
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2517	2011 03 24.00369	12 55 58.40	-02 35 29.8	17.0 R	106	2910	2011 03 20.91099	09 22 11.76	+19 48 59.8	16.8 R	106
2517	2011 03 24.01604	12 55 57.86	-02 35 25.7	16.9 R	106	2910	2011 03 20.91993	09 22 11.58	+19 48 59.2	17.2 R	106
2517	2011 03 24.02837	12 55 57.31	-02 35 23.4	16.6 R	106	2910	2011 03 20.92880	09 22 11.31	+19 48 59.1	16.8 R	106
2517	2011 03 24.04073	12 55 56.78	-02 35 20.6	16.7 R	106	2961	2011 03 20.88590	11 33 27.87	-03 02 08.6	16.3 V K	510
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3122	2011 03 18.82511	07 08 04.75	+34 43 37.3	17.7 V	K J87	3474	2011 03 24.81306	13 35 21.21	-05 09 48.5	16.5 R	D29
3122	2011 03 20.11491	07 09 23.75	+34 22 32.7	17.6 R	H45	3518	2011 03 24.99001	12 29 01.61	+10 11 23.7	15.3 R	106
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3150	2011 03 23.17734	08 12 25.84	+36 50 20.0	16.8	704	3541	2011 03 24.78876	13 49 43.99	-03 47 09.9	15.3 R	D29
3150	2011 03 23.19001	08 12 25.83	+36 50 17.7	18.8	704	3541	2011 03 24.80293	13 49 43.47	-03 47 06.0	15.2 R	D29
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3150	2011 03 23.22834	08 12 25.51	+36 49 53.9	17.5	704	3547	2011 03 24.79154	08 20 11.16	+15 19 21.9	16.6 R	106
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3155	2011 03 22.96161	11 25 21.00	+11 19 07.6	15.6 R	185	3554	2011 03 07.01740	12 55 12.26	+11 37 34.1	13.7 R	585
3155	2011 03 22.97429	11 25 20.23	+11 19 09.3	15.5 R	185	3554	2011 03 07.02020	12 55 11.36	+11 37 29.8	13.7 R	585
3161	2011 03 23.17006	06 39 22.19	+36 26 35.8	17.9	704	3554	2011 03 07.02301	12 55 10.44	+11 37 25.5	13.6 R	585
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3161	2011 03 23.22112	06 39 24.27	+36 26 13.9	18.0	704	3554	2011 03 07.04124	12 55 04.58	+11 36 57.5	13.5 R	585
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3176	2011 03 24.19443	08 15 03.03	+42 36 11.7	18.2	704	3554	2011 03 07.05245	12 55 00.96	+11 36 40.3	13.6 R	585
3176	2011 03 24.20696	08 15 03.23	+42 36 07.0	17.9	704	3554	2011 03 07.05807	12 54 59.16	+11 36 31.7	13.7 R	585
3176	2011 03 24.21954	08 15 03.29	+42 36 00.1	17.0	704	3554	2011 03 07.06648	12 54 56.42	+11 36 18.7	13.7 R	585
3177	2011 03 24.16361	06 53 42.39	+41 41 47.4	16.1	704	3554	2011 03 07.06786	12 54 55.98	+11 36 16.6	13.6 R	585
3177	2011 03 24.17614	06 53 43.29	+41 41 41.1	16.6	704	3554	2011 03 07.07068	12 54 55.09	+11 36 12.3	13.7 R	585
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3177	2011 03 24.20125	06 53 45.11	+41 41 28.4	16.0	704	3554	2011 03 07.09456	12 54 47.37	+11 35 35.5	13.5 R	585
3177	2011 03 24.21381	06 53 46.01	+41 41 22.2	16.4	704	3554	2011 03 07.10156	12 54 45.13	+11 35 24.5	13.5 R	585
3195	2011 03 23.84430	11 20 06.36	+02 56 19.6	16.0 R	106	3554	2011 03 07.10438	12 54 44.21	+11 35 20.2	13.5 R	585
3195	2011 03 23.85668	11 20 05.79	+02 56 23.2	16.2 R	106	3554	2011 03 07.10578	12 54 43.77	+11 35 18.0	13.4 R	585
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3198	2011 03 08.87836	06 56 22.15	+46 15 45.0	15.3 R	A24	3554	2011 03 07.11840	12 54 39.70	+11 34 58.4	13.3 R	585
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3198	2011 03 24.17816	07 24 28.69	+45 06 00.1	16.5	704	3554	2011 03 07.13951	12 54 32.94	+11 34 25.8	13.2 R	585
3198	2011 03 24.19073	07 24 30.22	+45 05 55.3	16.6	704	3554	2011 03 07.14372	12 54 31.60	+11 34 19.2	13.2 R	585
3198	2011 03 24.20327	07 24 31.72	+45 05 50.5	16.5	704	3554	2011 03 07.14652	12 54 30.72	+11 34 14.7	13.2 R	585
3198	2011 03 24.21583	07 24 33.23	+45 05 45.4	16.6	704	3554	2011 03 07.14793	12 54 30.24	+11 34 12.6	13.2 R	585
3238	2011 03 23.12597	06 07 15.67	+35 51 29.4	18.5	704	3554	2011 03 09.79422	12 40 03.835	+10 22 25.18	14.3 V	168
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3238	2011 03 23.15306	06 07 17.99	+35 51 20.1	18.6	704	3554	2011 03 09.82750	12 39 52.276	+10 21 28.43	14.2 V	168
3256	2011 03 13.15589	10 35 17.04	+06 19 46.6	16.0 I	I13	3554	2011 03 09.87078	12 39 37.193	+10 20 13.94	14.3 V	168
3256	2011 03 13.18212	10 35 15.90	+06 19 58.2	16.4 I	I13	3554	2011 03 09.91899	12 39 20.370	+10 18 50.82	14.2 V	168
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3284	2011 02 01.99738	10 26 18.17	+18 52 43.6	18.3 R	461	3554	2011 03 10.79393	12 34 19.259	+09 53 12.32	14.3 V	168
3284	2011 02 02.02604	10 26 16.87	+18 52 52.5	18.2 R	461	3554	2011 03 10.79509	12 34 18.832	+09 53 10.28	14.3 V	168
3284	2011 02 02.05226	10 26 15.76	+18 53 01.3	17.9 R	461	3554	2011 03 10.80064	12 34 16.867	+09 53 00.36	14.3 V	168
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3318	2011 03 16.85185	13 38 05.11	+07 58 55.0	15.2 R	D29	3554	2011 03 23.96385	11 13 09.64	+02 14 09.8	13.6 R	K 160
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3319	2011 03 16.69075	12 19 32.28	-07 49 09.7	16.9 R	D29	3555	2011 03 24.64092	12 22 51.40	+03 20 44.6	17.3 R	D29
3319	2011 03 16.70492	12 19 31.66	-07 49 05.9	16.8 R	D						

3750	2011 03 23.91041	12 00 05.91	+02 19 03.1	15.0	R	106	4401	2011 03 22.94202	13 40 19.36	+00 49 51.2	16.3	R	A24
3750	2011 03 23.92658	12 00 05.04	+02 19 05.0	15.0	R	106	4401	2011 03 22.94274	13 40 19.17	+00 49 51.4	16.8	R	A24
3750	2011 03 23.94276	12 00 04.17	+02 19 06.8	14.9	R	106	4422	2011 03 23.84840	11 26 04.84	+07 05 54.1	15.4	R	106
3828	2011 03 16.69075	12 17 56.95	-08 05 35.0	15.8	R	D29	4422	2011 03 23.86078	11 26 04.17	+07 05 59.5	15.4	R	106
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3828	2011 03 16.71908	12 17 55.73	-08 05 26.0	15.7	R	D29	4422	2011 03 23.88548	11 26 02.79	+07 06 10.0	15.4	R	106
3828	2011 03 16.73587	12 17 55.02	-08 05 20.6	15.8	R	D29	4435	2011 03 23.11086	05 45 30.99	+35 17 33.4	17.1		704
3829	2011 03 09.03058	06 43 38.98	+13 56 25.5	15.2	I	I13	4435	2011 03 23.12438	05 45 33.37	+35 17 20.7	17.3		704
3829	2011 03 09.05484	06 43 39.73	+13 56 31.2			I13	4435	2011 03 23.13819	05 45 35.68	+35 17 07.7	18.4		704
3829	2011 03 09.10338	06 43 41.21	+13 56 42.4	15.4	I	I13	4435	2011 03 23.15147	05 45 38.13	+35 16 54.5	17.2		704
3843	2011 03 08.99497	10 09 44.15	+15 51 02.1	16.4	R	A24	4435	2011 03 23.16545	05 45 40.57	+35 16 41.7	17.3		704
3843	2011 03 08.99569	10 09 44.11	+15 51 02.1	16.3	R	A24	4445	2011 03 16.69783	12 26 40.53	-05 28 41.4	17.1	R	D29
3843	2011 03 09.01271	10 09 43.51	+15 51 04.5	16.1	R	A24	4445	2011 03 16.71200	12 26 39.88	-05 28 35.7	17.5	R	D29
3843	2011 03 09.02998	10 09 42.87	+15 51 07.0	16.5	R	A24	4445	2011 03 16.72879	12 26 38.95	-05 28 28.9	17.4	R	D29
3843	2011 03 09.04675	10 09 42.26	+15 51 09.3	16.4	R	A24	4445	2011 03 16.74295	12 26 38.13	-05 28 23.2	17.3	R	D29
3843	2011 03 09.04748	10 09 42.24	+15 51 09.3	16.2	R	A24	4462	2011 03 23.84184	11 21 05.25	+05 39 37.3	16.1	R	106
3843	2011 03 24.87653	10 01 39.27	+16 18 43.6	15.8	R	106	4462	2011 03 23.85422	11 21 04.62	+05 39 41.5	15.6	R	106
3843	2011 03 24.88885	10 01 38.96	+16 18 44.4	15.9	R	106	4462	2011 03 23.86656	11 21 04.07	+05 39 44.9	15.7	R	106
3843	2011 03 24.90117	10 01 38.64	+16 18 45.2	15.8	R	106	4462	2011 03 23.87892	11 21 03.51	+05 39 48.1	15.7	R	106
3843	2011 03 24.91350	10 01 38.33	+16 18 45.8	15.8	R	106	4464	2011 03 08.85279	06 23 54.59	+48 29 02.8	16.9	R	A24
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3914	2011 03 13.16345	10 06 42.36	+07 40 40.7	16.2	I	I13	4464	2011 03 08.91792	06 23 58.68	+48 28 08.0	16.9	R	A24
3914	2011 03 13.18958	10 06 41.21	+07 40 44.3	16.6	I	I13	4464	2011 03 24.16278	12 43 40.72	+45 02 24.3	18.2		704
3914	2011 03 13.21592	10 06 40.01	+07 40 47.1	16.8	I	I13	4464	2011 03 24.17531	06 43 41.78	+45 02 13.7	18.5		704
3932	2011 03 20.85769	08 30 19.15	+20 11 27.5	16.7	R	106	4464	2011 03 24.18783	06 43 42.84	+45 02 03.4	18.2		704
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4004	2011 03 23.21135	07 12 19.24	+39 44 45.7	18.1		704	4478	2011 03 24.72259	13 42 16.99	-16 29 31.2	17.0	R	D29
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4021	2011 03 24.76953	13 38 15.30	-07 03 50.9	17.4	R	D29	4478	2011 03 24.73675	13 42 16.40	-16 29 29.0	17.1	R	D29
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4030	2011 03 23.89623	10 40 46.43	+07 15 33.7	16.5	R	185	4487	2011 03 21.82933	08 11 41.50	+00 01 52.5	20.4	V	K
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4212	2011 03 23.20882	06 40 32.29	+39 18 20.6	16.8		704	4571	2011 03 23.90178	12 05 12.81	-00 00 03.6	16.4	R	106
4212	2011 03 23.22158	06 40 32.80	+39 18 16.0	16.8		704	4571	2011 03 23.91794	12 05 12.09	+00 00 01.2	16.7	R	106
4224	2011 02 13.10238	07 14 14.26	+05 14 52.1	15.7	I	I13	4571	2011 03 23.93411	12 05 11.41	+00 00 05.7	16.6	R	106
4224	2011 02 13.16791	07 14 12.42	+05 15 12.9	15.5	I	I13	4571	2011 03 23.95029	12 05 10.70	+00 00 10.8	16.4	R	106
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4224	2011 03 14.10798	07 11 38.00	+07 52 11.8	16.5	I	I13	4590	2011 02 27.68364	08 44 14.09	+08 26 44.1	16.4		C48
4224	2011 03 14.13616	07 11 38.35	+07 52 19.4	16.1	I	I13	4590	2011 02 27.68601	08 44 13.94	+08 26 46.0	16.5		C48
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4733	2011 03 24.80496	13 45 22.08	-06 28 26.0	15.7 R	D29	5286	2011 03 24.87981	10 04 44.99	+14 36 58.3	16.0 R	106
4733	2011 03 24.81912	13 45 21.43	-06 28 23.9	15.7 R	D29	5286	2011 03 24.89213	10 04 44.63	+14 37 00.3	16.1 R	106
4741	2011 03 23.89423	12 00 41.96	+02 01 34.9	16.5 R	106	5286	2011 03 24.90445	10 04 44.27	+14 37 02.1	16.2 R	106
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4741	2011 03 23.92658	12 00 40.56	+02 01 43.4	16.5 R	106	5313	2011 03 23.95921	12 10 50.98	+07 36 22.3	15.6 R	185
4741	2011 03 23.94276	12 00 39.86	+02 01 47.5	16.4 R	106	5313	2011 03 23.97168	12 10 50.24	+07 36 27.8	15.5 R	185
4787	2011 03 23.14170	04 14 23.30	+25 46 16.3	18.2 R	H10	5313	2011 03 23.98402	12 10 49.50	+07 36 33.4	15.6 R	185
4787	2011 03 23.14719	04 14 23.69	+25 46 17.3	17.9 R	H10	5313	2011 03 23.99715	12 10 48.74	+07 36 39.3	15.6 R	185
4851	2011 03 23.12232	05 22 03.28	+38 45 17.1	18.9	704	5313	2011 03 24.01025	12 10 47.94	+07 36 45.2	15.6 R	185
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4851	2011 03 23.16264	05 22 06.76	+38 45 08.8	18.5	704	5360	2011 03 23.12873	03 47 32.88	+37 54 54.5	18.4	704
4855	2011 03 24.71145	13 46 30.84	-15 45 29.8	16.8 R	D29	5360	2011 03 23.14236	03 47 34.06	+37 54 54.7	18.2	704
4855	2011 03 24.72562	13 46 30.31	-15 45 26.2	16.6 R	D29	5360	2011 03 23.15564	03 47 35.15	+37 54 57.8	18.7	704
4855	2011 03 24.73978	13 46 29.78	-15 45 22.9	16.4 R	D29	5403	2011 03 08.99647	10 13 01.98	+19 45 57.7	15.6 R	A24
4855	2011 03 24.75394	13 46 29.26	-15 45 19.0	16.6 R	D29	5403	2011 03 08.99719	10 13 01.94	+19 45 58.0	15.5 R	A24
4869	2011 03 24.87735	09 59 20.19	+17 22 12.4	15.9 R	106	5403	2011 03 09.01397	10 13 01.24	+19 46 03.5	15.6 R	K A24
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4869	2011 03 24.90199	09 59 19.25	+17 22 16.0	15.9 R	106	5403	2011 03 09.04825	10 12 59.81	+19 46 15.3	15.5 R	A24
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4884	2011 03 20.79539	07 21 58.23	+19 39 55.7	17.9 R	106	5432	2011 03 24.89790	09 54 31.60	+17 05 28.5	16.8 R	106
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4940	2011 03 23.98430	12 29 35.30	-00 01 11.1	16.0 R	106	5462	2011 03 24.80395	13 43 52.83	-04 27 29.2	17.0 R	D29
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6103	2011 03 23.91686	12 06 07.70	-01 00 36.2	16.4 R	106	6829	2011 03 23.85832	11 24 18.33	+04 07 41.2	16.8 R	106
6103	2011 03 23.93303	12 06 07.08	-01 00 29.8	16.4 R	106	6829	2011 03 23.87066	11 24 17.76	+04 07 45.2	16.7 R	106
6103	2011 03 23.94921	12 06 06.47	-01 00 23.5	16.2 R	106	6829	2011 03 23.88302	11 24 17.21	+04 07 49.1	16.6 R	106
6145	2011 03 24.93046	10 56 07.01	+10 28 39.2	17.5 R	106	6881	2011 03 24.87325	09 55 11.50	+16 52 55.6	17.5 R	106
6145	2011 03 24.94278	10 56 06.39	+10 28 41.7	17.4 R	106	6881	2011 03 24.88558	09 55 11.14	+16 52 56.5	17.9 R	106
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6145	2011 03 24.96744	10 56 05.18	+10 28 46.4	17.3 R	106	6881	2011 03 24.91022	09 55 10.43			

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7252	2011 03 09.02785	10 48 46.12	+27 46 01.0	18.1	R	K A24	7781	2011 03 08.85590	06 27 25.82	+39 22 57.6	17.3 R	A24
7252	2011 03 09.04510	10 48 45.22	+27 46 04.3	18.2	R	A24	7781	2011 03 08.85662	06 27 25.88	+39 22 57.2	17.5 R	A24
7252	2011 03 09.06212	10 48 44.24	+27 46 07.3	17.6	R	A24	7781	2011 03 08.87707	06 27 26.86	+39 22 40.1	17.6 R	K A24
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7277	2011 03 24.87817	10 04 12.85	+16 40 12.7	18.0	R	106	7781	2011 03 08.91870	06 27 28.88	+39 22 05.6	17.5 R	A24
7277	2011 03 24.89049	10 04 12.43	+16 40 14.1	17.9	R	106	7781	2011 03 08.91942	06 27 28.97	+39 22 04.9	17.4 R	A24
7277	2011 03 24.90281	10 04 12.00	+16 40 16.2	17.9	R	106	7781	2011 03 23.17101	06 42 15.42	+36 16 44.6	19.1 R	A24
7277	2011 03 24.91513	10 04 11.55	+16 40 17.9	18.1	R	106	7781	2011 03 23.18374	06 42 16.33	+36 16 34.0	18.6	704
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7288	2011 03 20.78550	07 25 03.72	+21 29 47.6	15.9	R	106	7781	2011 03 23.20930	06 42 18.11	+36 16 15.1	18.7	704
7288	2011 03 20.79609	07 25 04.17	+21 29 46.1	16.1	R	106	7781	2011 03 23.22205	06 42 19.03	+36 16 05.3	18.8	704
7288	2011 03 20.80673	07 25 04.64	+21 29 44.2	16.3	R	106	7803	2011 03 24.61507	12 14 14.64	+06 35 12.3	16.8 R	D29
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7339	2011 03 24.62215	12 20 19.53	+05 19 17.9	17.0	R	D29	7803	2011 03 24.67683	12 14 11.56	+06 35 33.4	16.9 R	D29
7339	2011 03 24.63091	12 20 19.10	+05 19 21.3	17.0	R	D29	7803	2011 03 24.69097	12 14 10.83	+06 35 38.7	17.1 R	D29
7339	2011 03 24.66520	12 20 17.25	+05 19 33.9	16.7	R	D29	7821	2011 03 24.87243	09 49 53.57	+17 23 40.3	16.3 R	106
7339	2011 03 24.67683	12 20 16.71	+05 19 38.6	16.5	R	D29	7821	2011 03 24.88476	09 49 53.26	+17 23 41.2	16.4 R	106
7339	2011 03 24.68390	12 20 16.33	+05 19 41.4	16.2	R	D29	7821	2011 03 24.89708	09 49 52.94	+17 23 41.6	16.3 R	106
7339	2011 03 24.69097	12 20 15.97	+05 19 43.8	16.5	R	D29	7821	2011 03 24.90940	09 49 52.63	+17 23 42.4	16.4 R	106
7339	2011 03 24.69806	12 20 15.59	+05 19 46.4	16.5	R	D29	7821	2011 03 24.82273	08 51 38.43	+16 45 27.3	17.8 R	106
7357	2011 03 24.77054	13 36 14.46	-04 48 35.3	17.2	R	D29	7861	2011 03 24.83505	08 51 38.26	+16 45 27.5	18.0 R	106
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7395	2011 03 24.77101	08 03 32.88	+16 31 40.5	18.4	R	106	7909	2011 03 24.88639	09 55 11.25	+16 02 29.0	17.7 R	106
7395	2011 03 24.77183	08 03 32.91	+16 31 40.8	18.0	R	106	7909	2011 03 24.89872	09 55 10.94	+16 02 29.7	18.0 R	106
7395	2011 03 24.77264	08 03 32.88	+16 31 41.1	18.5	R	106	7909	2011 03 24.91104	09 55 10.60	+16 02 31.2	18.0 R	106
7395	2011 03 24.78334	08 03 33.04	+16 31 41.3	18.3	R	106	7924	2011 03 24.82191	08 52 27.73	+16 27 49.6	17.8 R	106
7395	2011 03 24.78416	08 03 33.02	+16 31 42.2	18.4	R	106	7924	2011 03 24.83423	08 52 27.56	+16 27 51.3	17.7 R	106
7395	2011 03 24.78498	08 03 33.98	+16 31 42.7	18.3	R	106	7924	2011 03 24.84656	08 52 27.41	+16 27 52.0	17.8 R	106
7395	2011 03 24.79567	08 03 32.10	+16 31 44.1	18.3	R	106	7924	2011 03 24.85888	08 52 27.22	+16 27 52.7	17.7 R	106
7395	2011 03 24.79649	08 03 33.09	+16 31 44.3	18.0	R	106	7932	2011 03 24.00369	12 55 46.79	-01 45 17.5	16.1 R	106
7395	2011 03 24.79731	08 03 33.08	+16 31 44.3	18.3	R	106	7932	2011 03 24.01604	12 55 46.18	-01 45 12.3	16.4 R	106
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7456	2011 03 16.80931	13 49 05.05	+10 38 52.7	17.5	R	D29	7969	2011 03 24.93374	10 58 43.38	+08 41 53.1	17.3 R	106
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7585	2011 03 20.77491	07 24 26.15	+20 45 03.8	17.3	R	106	8056	2011 03 20.93408	09 31 49.08	+19 08 37.1	17.6 R	106
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8852	2011 03 21.76845	08 07 45.69	+25 26 34.4	17.6 R	106	9331	2011 03 24.87243	09 49 43.50	+17 08 37.9	17.8 R	106
8852	2011 03 21.77692	08 07 45.78	+25 26 32.5	17.4 R	106	9331	2011 03 24.88476	09 49 43.13	+17 08 38.0	17.8 R	106
8852	2011 03 21.78540	08 07 45.88	+25 26 30.7	17.3 R	106	9331	2011 03 24.89708	09 49 42.76	+17 08 38.2	17.6 R	106
8852	2011 03 21.79389	08 07 46.00	+25 26 29.4	17.3 R	106	9331	2011 03 24.90940	09 49 42.38	+17 08 38.1	17.7 R	106
8878	2011 03 24.87899	10 05 25.90	+15 29 35.5	17.3 R	106	9344	2011 03 20.85909	08 33 07.01	+20 34 20.0	17.4 R	106
8878	2011 03 24.87981	10 05 25.91	+15 29 35.5	17.2 R	106	9344	2011 03 20.86971	08 33 07.15	+20 34 17.9	17.5 R	106
8878	2011 03 24.89131	10 05 25.54	+15 29 38.1	17.3 R	106	9344	2011 03 20.88032	08 33 07.14	+20 34 15.9	17.4 R	106
8878	2011 03 24.89213	10 05 25.49	+15 29 38.2	17.4 R	106	9344	2011 03 20.89091	08 33 07.21	+20 34 13.6	17.4 R	106
8878	2011 03 24.90363	10 05 25.12	+15 29 40.7	17.4 R	106	9417	2011 03 13.17602	10 10 39.05	-00 33 45.4	15.8 I	I13
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8878	2011 03 24.91678	10 05 24.73	+15 29 42.5	17.3 R	106	9424	2011 03 20.82028	10 29 37.74	+13 36 00.5	17.9 V K	A13
8919	2011 03 23.17520	07 47 55.19	+35 47 14.3	17.9	704	9424	2011 03 20.84997	10 29 36.43	+13 36 06.6	18.3 V K	A13
8919	2011 03 23.18790	07 47 55.43	+35 47 08.4	17.6	704	9424	2011 03 21.80755	10 28 56.06	+13 39 17.1	17.0 R	106
8919	2011 03 23.20075	07 47 55.69	+35 47 01.9	17.9	704	9424	2011 03 21.80837	10 28 56.02	+13 39 17.2	16.9 R	106
8919	2011 03 23.21354	07 47 55.95	+35 46 56.3	17.8	704	9424	2011 03 21.81742	10 28 55.63	+13 39 18.8	16.7 R	106
8919	2011 03 23.22622	07 47 56.16	+35 46 50.2	17.8	704	9424	2011 03 21.81823	10 28 55.63	+13 39 18.9	16.6 R	106
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8947	2011 03 24.61305	12 20 53.64	+10 22 14.5	17.9 R	D29	9450	2011 03 23.84594	11 25 28.12	+04 00 31.4	17.1 R	106
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9637	2011 03 23.99091	12 23 51.54	-01 47 37.3	17.5 R	106	10393	2011 02 01.71365	01 09 45.72	+16 15 03.5	18.3 R	461
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9735	2011 03 24.54221	12 27 34.14	+14 17 45.9	15.7 R	D29	10425	2011 03 23.93709	10 40 46.35	+09 24 14.2	17.5 R	185
9735	2011 03 24.55637	12 27 33.33	+14 17 52.6	16.0 R	D29	10425	2011 03 23.94941	10 40 45.81	+09 24 17.7	17.7 R	185
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9747	2011 03 16.77795	13 38 07.46	+10 23 36.6	17.5 R	D29	10425	2011 03 24.91623	10 40 06.60	+09 29 00.0	17.1 R	185
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9822	2011 03 24.69603	12 27 09.35	+03 21 13.7	16.4 R	D29	10602	2011 03 23.19921	07 27 20.82	+37 16 15.4	19.6	704
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9965	2011 03 16.80223	13 41 45.75	+02 32 35.6	17.0 R	D29	10749	2011 03 21.78821	08 10 45.82	+24 32 30.3	17.8 R	106
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10007	2011 03 13.14457	08 05 18.29	+02 58 16.8		I13	10906	2011 03 24.73472	13 42 24.40	-19 21 38.4	16.0 R	D29
10023	2011 03 20.82896	10 30 22.14	+11 24 35.9	17.9 V K	A13	10906	2011 03 24.74889	13 42 23.93	-19 21 36.0	16.1 R	D29
10023	2011 03 20.85826	10 30 20.82	+11 24 43.8	17.7 V K	A13	11012	2011 03 24.77560	13 44 58.48	-04 19 03.2	17.2 R	D29
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10028	2011 03 23.90612	11 54 02.08	-01 04 01.9	16.2 R	106	11012	2011 03 24.80395	13 44 57.38	-04 18 54.5	17.5 R	D29
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10148	2011 03 23.896										

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11822	2011 03 24.11410	04 37 21.98	+45 57 51.6	18.4		704	2011 03 23.92873	11 58 48.77	-00 01 12.9	16.5	R	106
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13286	2011 03 24.86789	09 09 54.73	+14 55 02.6	16.5 R	106	13984	2011 03 24.94688	11 05 40.36	+09 10 07.1	17.8 R	106
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17584	2011 03 24.57154	12 22 09.40	+14 54 43.1	16.3	R	D29	19441	2011 03 22.83102	08 24 33.03	+07 38 54.5	18.2	R	185
17584	2011 03 24.58570	12 22 08.61	+14 54 47.2	16.3	R	D29	19441	2011 03 22.84336	08 24 32.96	+07 38 57.6	18.9	R	185
17763	2011 03 21.80428	10 19 14.84	+15 05 20.6	17.7	R	106	19441	2011 03 22.85574	08 24 32.86	+07 39 00.6	18.7	R	185
17763	2011 03 21.81414	10 19 14.50	+15 05 23.8	17.8	R	106	19442	2011 01 30.94429	09 31 50.96	+09 43 13.3	17.8	R	461
17763	2011 03 21.82401	10 19 14.13	+15 05 26.3	18.0	R	106	19442	2011 01 30.96969	09 31 49.61	+09 43 17.6	17.9	R	461
17763	2011 03 21.83387	10 19 13.73	+15 05 29.3	18.1	R	106	19442	2011 01 30.99503	09 31 48.24	+09 43 22.1	17.9	R	461
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18091	2011 03 24.81306	13 41 56.72	-05 06 07.9	17.2	R	D29	19560	2011 03 24.73270	13 40 51.48	-23 50 38.9	17.3	R	D29
18289	2011 03 23.17520	07 50 23.37	+35 36 20.7	19.4	R	704	19560	2011 03 24.74686	13 40 50.92	-23 50 35.4	17.3	R	D29
18289	2011 03 23.18790	07 50 23.43	+35 36 16.3	19.8	R	704	19677	2011 03 24.87243	09 53 17.43	+16 40 57.0	18.6	R	106
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18289	2011 03 23.22622	07 50 23.90	+35 36 05.3	20.0	R	704	19677	2011 03 24.89708	09 53 16.61	+16 40 52.3	18.0	R	106
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18374	2011 03 22.87076	09 55 10.59	+08 48 18.2	18.5	R	185	19698	2011 03 23.89565	10 51 51.58	+00 15 06.6	16.2	R	B96
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18374	2011 03 22.90765	09 55 09.46	+08 48 26.1	18.4	R	185	19698	2011 03 23.90865	10 51 51.06	+00 15 13.1	16.1	R	B96
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20588	2011 03 24.88144	10 06 54.18	+16 30 40.2	16.4 R	106	21279	2011 03 24.00238	12 33 10.11	+02 09 50.6	16.9 R	106
20588	2011 03 24.89377	10 06 53.82	+16 30 40.7	16.3 R	106	21311	2011 03 24.62417	12 27 42.42	+09 41 20.8	18.1 R	D29
20588	2011 03 24.90609	10 06 53.46	+16 30 40.9	16.4 R	106	21311	2011 03 24.67032	12 27 39.55	+09 41 39.3	18.0 R	D29
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20732	2011 03 23.17597	07 55 58.70	+37 58 38.2	18.2	704	21366	2011 03 24.87407	09 54 43.98	+15 43 59.2	16.6 R	106
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20924	2011 03 23.12470	05 47 34.75	+35 53 23.5	19.8	704	21436	2011 03 24.74080	13 44 00.76	-16 54 32.2	17.8 R	D29
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20998	2011 03 24.90363	10 03 32.33	+16 02 21.6	17.1 R	106	21580	2011 03 23.98184	12 26 56.23	+01 48 56.4	16.4 R	106
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22436	2011 03 24.20246	07 14 14.02	+41 52 23.8	19.3	704	23187	2011 03 22.83333	07 31 40.90	+60 58 53.4		C38
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22445	2011 03 24.62013	12 21 38.57	+02 56 24.7	18.1 R	D29	23187	2011 03 22.84028	07 31 46.82	+60 59 18.4		C38
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22445	2011 03 24.69603	12 21 33.91	+02 56 57.0	17.7 R	D29	23187	2011 03 22.86456	07 32 07.57	+61 00 45.7		C38
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22450	2011 03 23.91302	10 40 28.65	+09 59 41.8	17.3 R	185	23187	2011 03 22.88491	07 32 24.81	+61 01 58.1	14.6 R	K 160
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22538	2011 03 24.62114	12 22 30.43	+03 33 42.6	18.1 R	D29	23206	2011 03 24.94524	11 01 41.88	+09 32 50.1	17.0 R	106
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24308	2011 03 22.95785	11 50 47.00	+00 52 34.4	17.9	V	K A13	25054	2011 03 23.88138	11 19 50.45	+02 32 01.1	18.1	R	106
24328	2011 03 24.61305	12 13 38.73	+10 34 47.7	18.1	R	D29	25116	2011 03 24.92964	10 57 50.17	+08 44 24.2	17.8	R	106
24328	2011 03 24.62889	12 13 37.79	+10 34 54.4	17.9	R	D29	25116	2011 03 24.94197	10 57 49.53	+08 44 27.3	17.7	R	106
24328	2011 03 24.67480	12 13 35.11	+10 35 12.8	17.4	R	D29	25116	2011 03 24.95429	10 57 48.80	+08 44 30.6	18.1	R	106
24328	2011 03 24.68895	12 13 34.26	+10 35 19.0	16.8	R	D29	25116	2011 03 24.96662	10 57 48.15	+08 44 33.0	17.6	R	106
24328	2011 03 24.98100	12 13 17.71	+10 37 17.0	16.9	R	106	25221	2011 03 23.84840	11 23 38.55	+06 39 18.4	18.2	R	106
24328	2011 03 24.99332	12 13 16.97	+10 37 22.1	17.0	R	106	25221	2011 03 23.86078	11 23 37.97	+06 39 21.4	17.9	R	106
24328	2011 03 25.00565	12 13 16.32	+10 37 26.5	17.4	R	106	25221	2011 03 23.87313	11 23 37.43	+06 39 23.6	17.8	R	106
24328	2011 03 25.01798	12 13 15.56	+10 37 32.1	16.9	R	106	25221	2011 03 23.88548	11 23 36.87	+06 39 26.7	17.8	R	106
24330	2011 03 24.61709	12 20 39.42	+02 28 35.5	17.5	R	D29	25244	2011 03 24.87899	10 03 18.05	+16 14 36.5	18.9	R	106
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24330	2011 03 24.64092	12 20 38.26	+02 28 42.1	17.1	R	D29	25244	2011 03 24.91595	10 03 16.61	+16 14 41.1	18.3	R	106
24330	2011 03 24.67885	12 20 36.48	+02 28 53.1	17.3	R	D29	25271	2011 03 24.98919	12 29 13.96	+09 06 42.7	17.6	R	106
24330	2011 03 24.68188	12 20 36.34	+02 28 53.9	17.0	R	D29	25271	2011 03 25.00151	12 29 13.33	+09 06 45.5	17.7	R	106
24330	2011 03 24.69300	12 20 35.86	+02 28 56.8	17.7	R	D29	25271	2011 03 25.01384	12 29 12.73	+09 06 47.9	17.5	R	106
24330	2011 03 24.69603	12 20 35.65	+02 28 58.0	17.2	R	D29	25271	2011 03 25.02616	12 29 12.07	+09 06 51.2	17.8	R	106
24343	2011 03 23.97580	12 14 24.32	+12 34 14.0	18.4	V	K 510	25306	2011 03 23.18054	08 55 43.50	+39 27 01.7	18.8		704
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24343	2011 03 24.54120	12 13 59.33	+12 38 00.8	17.7	R	D29	25351	2011 03 08.92287	07 47 46.72	+21 15 36.8	18.3	R	K A24
24343	2011 03 24.55536	12 13 58.77	+12 38 08.1	17.4	R	D29	25351	2011 03 08.93118	07 47 46.64	+21 15 38.1	18.2	R	K A24
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24343	2011 03 24.58368	12 13 57.47	+12 38 18.8	17.6	R	D29	25351	2011 03 08.94854	07 47 46.56	+21 15 40.7	17.7	R	A24
24344	2011 03 24.94029	11 15 02.80	+10 06 30.0	18.2	R	106	25362	2011 03 24.77560	13 46 01.77	-04 41 34.7	16.7	R	D29
24344	2011 03 24.95261	11 15 02.23	+10 06 33.4	18.2	R	106	25362	2011 03 24.78978	13 46 01.15	-04 41 16.6	16.6	R	D29
24344	2011 03 24.96494	11 15 01.48	+10 06 37.4	17.9	R	106	25362	2011 03 24.80395	13 46 00.52	-04 40 58.8	16.6	R	D29
24344	2011 03 24.97727	11 15 00.83	+10 06 41.8	18.0	R	106	25362	2011 03 24.81811	13 45 59.95	-04 40 41.1	16.8	R	D29
24354	2011 03 24.80738	08 23 02.00	+16 18 50.3	19.3	R	461	25397	2011 03 21.76985</					

25709	2011 03 24.78775	13 46 36.79	-01 39 49.2	18.0	R	D29	26517	2011 03 23.97686	12 35 37.01	+01 08 05.4	16.4	R	106
25709	2011 03 24.80192	13 46 36.27	-01 39 44.8	18.1	R	D29	26517	2011 03 23.98923	12 35 36.39	+01 08 13.8	16.4	R	106
25709	2011 03 24.81609	13 46 35.75	-01 39 38.3	18.5	R	D29	26517	2011 03 24.00156	12 35 35.76	+01 08 23.0	16.5	R	106
25725	2011 03 23.89748	11 59 14.19	-01 09 42.3	17.0	R	106	26524	2011 03 24.93210	11 02 14.67	+11 17 51.9	17.2	R	106
25725	2011 03 23.91364	11 59 13.28	-01 09 34.0	17.2	R	106	26524	2011 03 24.94442	11 02 14.07	+11 17 56.9	17.3	R	106
25725	2011 03 23.92980	11 59 12.35	-01 09 26.0	17.1	R	106	26524	2011 03 24.95675	11 02 13.44	+11 18 02.2	17.3	R	106
25725	2011 03 23.94598	11 59 11.44	-01 09 17.8	17.0	R	106	26524	2011 03 24.96908	11 02 12.77	+11 18 07.6	17.2	R	106
25750	2011 03 16.78504	13 43 25.04	+01 35 03.0	19.2	R	D29	26525	2011 03 23.90178	12 02 23.00	-00 08 16.1	16.6	R	106
25750	2011 03 16.79920	13 43 24.63	+01 35 08.4	18.8	R	D29	26525	2011 03 23.91794	12 02 22.21	-00 08 11.6	16.7	R	106
25750	2011 03 16.81335	13 43 24.19	+01 35 14.2	18.8	R	D29	26525	2011 03 23.93411	12 02 21.43	-00 08 07.1	16.8	R	106
25750	2011 03 16.85994	13 43 22.69	+01 35 32.9	17.7	R	D29	26525	2011 03 23.95029	12 02 20.65	-00 08 02.5	16.5	R	106
25758	2011 03 24.88062	10 10 39.84	+14 34 49.6	17.2	R	106	26558	2011 03 23.17917	08 35 33.93	+38 25 47.2	19.3		704
25758	2011 03 24.89295	10 10 39.48	+14 34 51.0	17.1	R	106	26558	2011 03 23.19188	08 35 33.85	+38 25 41.2	19.6		704
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25769	2011 03 24.62114	12 26 59.10	+03 32 10.9	19.1	R	D29	26558	2011 03 23.23017	08 35 33.51	+38 25 24.9	19.6		704
25769	2011 03 24.63952	12 26 58.11	+03 32 20.0	18.8	R	D29	26572	2011 03 16.69075	12 16 00.84	-09 04 17.9	17.3	R	D29
25769	2011 03 24.65049	12 26 57.44	+03 32 25.6	18.9	R	D29	26572	2011 03 16.70492	12 16 00.22	-09 04 12.3	17.2	R	D29
25769	2011 03 24.68289	12 26 55.66	+03 32 42.8	19.0	R	D29	26572	2011 03 16.71908	12 15 59.64	-09 04 07.0	17.3	R	D29
25787	2011 03 24.93046	10 57 32.63	+09 47 14.6	17.4	R	106	26572	2011 03 16.73587	12 15 58.88	-09 04 01.3	17.6	R	D29
25787	2011 03 24.94278	10 57 32.20	+09 47 19.4	17.3	R	106	26579	2011 03 16.69682	12 27 33.02	-05 59 54.0	15.9	R	D29
25787	2011 03 24.95511	10 57 31.73	+09 47 24.2	17.2	R	106	26579	2011 03 16.71099	12 27 32.24	-05 59 55.5	15.8	R	D29
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25917	2011 03 24.16713	07 51 30.71	+44 28 29.4	18.7		704	26579	2011 03 16.74193	12 27 30.51	-05 59 57.9	16.2	R	D29
25917	2011 03 24.17966	07 51 30.91	+44 28 24.7	19.4		704	26597	2011 03 16.78403	13 45 01.85	+04 55 36.0	18.5	R	D29
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25921	2011 03 24.20931	08 41 08.92	+40 14 38.3	20.1		704	26646	2011 03 23.25168	10 26 57.73	+37 49 08.2	18.8		704
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25933	2011 03 23.83856	11 15 58.88	+04 48 24.7	18.4	R	106	26646	2011 03 23.27761	10 26 56.72	+37 49 07.2	18.6		704
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25933	2011 03 23.86328	11 15 57.86	+04 48 31.9	18.7	R	106	26698	2011 02 27.52305	05 51 11.48	+07 23 19.1	17.4		C48
25933	2011 03 23.87563	11 15 57.30	+04 48 36.5	18.4	R	106	26698	2011 02 27.52548	05 51 11.64	+07 23 22.8	17.5		C48
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26254	2011 03 23.93411	12 05 14.10	+00 06 11.8	16.9	R	106	26866	2011 03 23.84676	11 24 32.93	+05 00 22.6	17.8	R	106
26254	2011 03 23.95029	12 05 13.12	+00 06 20.1	16.6	R	106	26866	2011 03 23.85914	11 24 32.25	+05 00 25.8	18.0	R	106
26318	2011 03 08.96793	08 45 58.37	+22 14 12.3	18.0	R	A24	26866	2011 03 23.87148	11 24 31.52	+05 00 28.7	18.1	R	106
26318	2011 03 08.98544	08 45 57.84	+22 14 15.5	18.5	R	K A24	26866	2011 03 23.88384	11 24 30.81	+05 00 31.9	18.0	R	106
26318	2011 03 09.00296	08 45 57.22	+22 14 16.1	18.7	R	K A24</							

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27266	2011 03 21.92565	10 50 55.54	+46 42 50.8	17.1 R	106	28089	2011 03 16.86197	13 39 31.39	+00 48 25.6	18.1 R	D29
27266	2011 03 21.93414	10 50 55.17	+46 42 53.1	16.7 R	106	28093	2011 03 24.78084	08 17 55.20	+17 19 22.3	17.5 R	106
27266	2011 03 21.94262	10 50 54.77	+46 42 55.8	17.0 R	106	28093	2011 03 24.79318	08 17 55.34	+17 19 21.2	18.1 R	106
27316	2011 03 21.77126	08 13 06.54	+24 29 33.6	17.1 R	106	28093	2011 03 24.80550	08 17 55.45	+17 19 20.3	17.8 R	106
27316	2011 03 21.77973	08 13 06.75	+24 29 32.4	17.0 R	106	28093	2011 03 24.81783	08 17 55.61	+17 19 19.4	17.8 R	106
27316	2011 03 21.78821	08 13 06.96	+24 29 30.8	17.4 R	106	28123	2011 03 24.62013	12 23 33.16	+02 57 44.6	17.5 R	D29
27316	2011 03 21.79670	08 13 07.19	+24 29 28.9	17.3 R	106	28123	2011 03 24.64092	12 23 31.95	+02 57 52.9	17.6 R	D29
27319	2011 03 24.83092	09 07 44.34	+15 01 06.4	18.9 R	106	28123	2011 03 24.68188	12 23 29.59	+02 58 09.6	17.5 R	D29
27319	2011 03 24.84324	09 07 44.13	+15 01 07.0	18.7 R	106	28123	2011 03 24.69603	12 23 28.78	+02 58 15.2	17.4 R	D29
27319	2011 03 24.85556	09 07 43.89	+15 01 08.0	19.0 R	106	28177	2011 03 16.26462	11 33 03.05	-18 07 58.7	17.9 R	704
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27343	2011 03 24.70740	13 35 21.70	-17 38 47.2	18.2 R	D29	28177	2011 03 16.31029	11 33 00.19	-18 07 45.6	18.0 R	704
27343	2011 03 24.72157	13 35 21.08	-17 38 44.9	18.1 R	D29	28178	2011 03 24.61305	12 19 01.17	+10 38 50.4	17.6 R	D29
27343	2011 03 24.73574	13 35 20.44	-17 38 42.8	18.2 R	D29	28178	2011 03 24.62889	12 19 00.25	+10 38 55.9	17.5 R	D29
27343	2011 03 24.74990	13 35 19.78	-17 38 39.9	17.9 R	D29	28178	2011 03 24.67480	12 18 57.62	+10 39 12.4	17.8 R	D29
27353	2011 03 24.77592	08 08 55.42	+17 22 34.8	17.3 R	106	28178	2011 03 24.68895	12 18 56.77	+10 39 17.5	17.6 R	D29
27353	2011 03 24.78826	08 08 55.62	+17 22 34.5	17.4 R	106	28178	2011 03 24.98592	12 18 40.27	+10 41 00.2	17.0 R	106
27353	2011 03 24.80059	08 08 55.84	+17 22 34.6	17.2 R	106	28178	2011 03 24.99824	12 18 39.56	+10 41 04.5	16.8 R	106
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27361	2011 03 24.82437	08 53 36.87	+16 17 11.8	18.0 R	106	28178	2011 03 25.02289	12 18 38.17	+10 41 13.0	16.7 R	106
27361	2011 03 24.83669	08 53 36.78	+16 17 14.6	18.0 R	106	28182	2011 03 16.69783	12 21 20.01	-05 10 34.9	17.5 R	D29
27361	2011 03 24.84901	08 53 36.68	+16 17 18.0	17.8 R	106	28182	2011 03 16.71200	12 21 19.18	-05 10 30.0	17.9 R	D29
27361	2011 03 24.86134	08 53 36.64	+16 17 21.6	17.9 R	106	28182	2011 03 16.72879	12 21 18.29	-05 10 24.0	18.0 R	D29
27436	2011 03 24.77662	13 47 41.60	-06 10 46.0	17.4 R	D29	28182	2011 03 16.74295	12 21 17.47	-05 10 19.3	17.8 R	D29
27436	2011 03 24.79079	13 47 41.10	-06 10 42.3	16.9 R	D29	28198	2011 03 16.79010	13 40 07.34	+05 39 26.7	17.5 R	D29
27436	2011 03 24.80496	13 47 40.66	-06 10 40.7	17.3 R	D29	28198	2011 03 16.80426	13 40 06.86	+05 39 31.0	17.5 R	D29
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30976	2011 03 23.19538	06 32 22.02	+36 34 35.1	19.3	704	32037	2011 03 23.90504	11 57 24.71	-01 32 49.4	18.3	R	106	
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30976	2011 03 23.22096	06 32 23.38	+36 34 26.0	19.3	704	32037	2011 03 23.93737	11 57 22.85	-01 32 39.3	18.2	R	106	
31057	2011 03 23.17750	08 12 43.56	+35 26 19.3	18.6	704	32120	2011 03 23.88885	11 56 16.61	-01 54 00.3	15.8	R	106	
31057	2011 03 23.19017	08 12 43.57	+35 26 12.6	18.7	704	32120	2011 03 23.90504	11 56 15.71	-01 53 55.1	15.8	R	106	
31057	2011 03 23.20305	08 12 43.62	+35 26 06.6	18.7	704	32120	2011 03 23.92121	11 56 14.80	-01 53 49.8	15.9	R	106	
31057	2011 03 23.21584	08 12 43.67	+35 26 00.8	18.8	704	32120	2011 03 23.93737	11 56 13.89	-01 53 44.9	16.2	R	106	
31057	2011 03 23.22851	08 12 43.70	+35 25 54.8	18.6	704	32278	2011 03 24.83092	09 08 27.68	+14 54 32.6	17.8	R	106	
31060	2011 03 23.17630	07 57 15.63	+35 41 06.2	18.7	704	32278	2011 03 24.84324	09 08 27.58	+14 54 34.3	17.9	R	106	
31060	2011 03 23.18896	07 57 15.83	+35 41 00.7	19.1	704	32278	2011 03 24.85556	09 08 27.39	+14 54 35.4	17.8	R	106	
31060	2011 03 23.20181	07 57 15.99	+35 40 55.9	18.8	704	32278	2011 03 24.86789	09 08 27.29	+14 54 37.2	17.9	R	106	
31060	2011 03 23.21462	07 57 16.21	+35 40 50.8	18.5	704	32326	2011 03 23.12374	05 33 51.94	+37 46 01.6	19.6	R	704	
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31148	2011 03 23.18040	08 51 46.07	+38 50 00.4	17.6	704	32326	2011 03 23.16471	05 33 54.90	+37 45 52.5	19.3	R	704	
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31148	2011 03 23.20598	08 51 46.07	+38 49 46.0	18.0	704	32340	2011 03 24.79236	08 19 33.49	+16 02 00.4	17.4	R	106	
31148	2011 03 23.21872	08 51 45.97	+38 49 38.9	18.1	704	32340	2011 03 24.80468	08 19 33.68	+16 01 59.2	17.4	R	106	
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31208	2011 03 24.54626	12 22 42.75	+21 28 23.8	17.6	R	D29	32466	2011 03 23.17702	08 13 26.45	+39 56 23.8	18.1	R	704
31208	2011 03 24.56042	12 22 41.96	+21 28 28.6	17.7	R	D29	32466	2011 03 23.18969	08 13 26.48	+39 56 17.4	18.8	R	704
31208	2011 03 24.57458	12 22 41.22	+21 28 32.9	17.7	R	D29	32466	2011 03 23.20257	08 13 26.36	+39 56 11.3	18.7	R	704
31208	2011 03 24.58874	12 22 40.44	+21 28 38.1	17.8	R	D29	32466	2011 03 23.21536	08 13 26.37	+39 56 05.4	18.6	R	704
31263	2011 03 24.77459	13 46 34.00	-03 02 11.1	16.8	R	D29	32466	2011 03 23.22802	08 13 26.31	+39 55 59.9	18.6	R	704
31263	2011 03 24.78876	13 46 33.39	-03 02 06.1	17.3	R	D29	32473	2011 03 24.54221	12 21 49.39	+14 24 36.9	16.6	R	D29
31263	2011 03 24.80293	13 46 32.78	-03 02 01.1	17.3	R	D29	32473	2011 03 24.54323	12 21 49.31	+14 24 35.4	18.0	R	D29
31263	2011 03 24.81710	13 46 32.20	-03 01 56.5	17.2	R	D29	32473	2011 03 24.55637	12 21 48.61	+14 24 39.4	16.9	R	D29
31268	2011 03 24.54424	12 21 00.91	+16 24 57.7	16.9	R	D29	32473	2011 03 24.55738	12 21 48.55	+14 24 39.8	17.3	R	D29
31268	2011 03 24.55840	12 21 00.14	+16 25 01.9	17.2	R	D29	32473	2011 03 24.57054	12 21 47.77	+14 24 41.8	16.3	R	D29
31268	2011 03 24.57255	12 20 59.36	+16 25 05.7	17.3	R	D29	32473	2011 03 24.57154	12 21 47.75	+14 24 43.0	17.8	R	D29
31268	2011 03 24.58672	12 20 58.57	+16 25 10.5	17.4	R	D29	32473	2011 03 24.58469	12 21 47.02	+14 24 45.4	16.6	R	D29
31283	2011 03 23.89963	12 05 27.19	-02 00 37.8	17.8	R	106	32473	2011 03 24.58570	12 21 46.94	+14 24 45.7	17.5	R	D29
31283	2011 03 23.91579	12 05 26.30	-02 00 34.9	18.3	R	106	32570	2011 03 06.27023	09 05 32.89	+32 54 26.7	16.0	R	H10
31283	2011 03 23.93196	12 05 25.28	-02 00 31.2	18.1	R	106	32570	2011 03 06.27494	09 05 32.73	+32 54 24.6	16.1	R	H10
31283	2011 03 23.94813	12 05 24.36	-02 00 28.0	17.8	R	106	32688	2011 03 24.93619	11 04 08.60	+10 38 39.8	17.9	R	106
31530	2011 03 23.17734	08 13 47.60	+37 36 31.4	18.3	704	32688	2011 03 24.94852	11 04 08.00	+10 38 43.2	17.7	R	106	
31530	2011 03 23.19001	08 13 47.99	+37 36 26.2	18.5	704	32688	2011 03 24.96084	11 04 07.44	+10 38 46.3	17.9	R	106	
31530	2011 03 23.20289	08 13 48.39	+37 36 22.2	18.7	704	32688	2011 03 24.97318	11 04 06.88	+10 38 49.9	18.1	R	106	
31530	2011 03 23.21568	08 13 48.73	+37 36 17.2	18.4	704	32701	2011 03 16.21907	09 39 02.65	+14 46 35.5	18.0	R	704	
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31545	2011 03 20.78480	07 24 20.58	+19 59 23.3	16.5	R	106	32987	2011 03 24.54727	12 21 11.68	+22 32 15.9	18.1	R	D29
31545	2011 03 20.79539	07 24 20.99	+19 59 25.8	16.7	R	106	32987	2011 03 24.56143	12 21 10.91	+22 32 19.5	18.4	R	D29
31545	2011 03 20.80602	07 24 21.46	+19 59 28.4	16.4	R	106	32987	2011 03 24.57559	12 21 10.07	+22 32 22.7	18.1	R	D29
31547	2011 03 24.29151	12 31 46.61	+41 22 52.9	18.0	704	32987	2011 03 24.58975	12 21 09.28	+22 32 26.5	18.2	R	D29	
31547	2011 03 24.30422	12 31 45.78	+41 22 55.2	18.3	704	33075	2011 03 22.91118	11 29 01.31	+22 59 12.7	17.5	R	A24	
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31610	2011 03 16.80730	13 40 47.96	+11 13 54.1	16.8	R	D29	33243	2011 03 23.23612	09 53 23.28	+36 55 56.0	18.2	R	704
31610	2011 03 16.85388	13 40 45.97	+11 14 06.1	16.4	R	D29	33243	2					



33652	2011 03 24.67683	12 17 31.90	+05 33 50.8	17.0	R	D29	34875	2011 03 23.22188	06 48 11.84	+38 29 53.2	18.7	704
33652	2011 03 24.69097	12 17 31.27	+05 34 01.1	17.1	R	D29	34932	2011 03 24.92964	10 57 18.80	+09 05 16.9	17.9	106
33720	2011 03 01.91946	14 03 41.88	+08 03 22.2	17.9		C48	34932	2011 03 24.94197	10 57 18.17	+09 05 21.0	17.9	106
33720	2011 03 01.92131	14 03 41.88	+08 03 23.0	17.7		C48	34932	2011 03 24.95429	10 57 17.61	+09 05 26.0	18.3	106
33720	2011 03 01.92640	14 03 41.87	+08 03 25.2	17.8		C48	34932	2011 03 24.96662	10 57 17.05	+09 05 30.2	18.1	106
33720	2011 03 01.93311	14 03 41.84	+08 03 27.7	17.9		C48	35064	2011 03 23.83938	11 14 51.80	+05 39 20.6	18.5	106
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33720	2011 03 02.83473	14 03 40.38	+08 09 23.0	17.7		C48	35067	2011 03 23.14719	04 17 00.74	+25 12 22.7	18.4	H10
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33720	2011 03 02.85332	14 03 40.32	+08 09 30.2	17.7		C48	35185	2011 03 23.87644	11 16 15.07	+06 32 35.2	17.4	106
33805	2011 03 23.83856	11 17 23.77	+04 56 44.8	16.3	R	106	35433	2011 03 20.77420	07 25 55.61	+20 26 29.7	18.3	106
33805	2011 03 23.85090	11 17 23.01	+04 56 47.0	16.3	R	106	35433	2011 03 20.78480	07 25 56.03	+20 26 29.3	18.2	106
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33805	2011 03 23.87563	11 17 21.52	+04 56 50.9	16.4	R	106	35433	2011 03 20.80602	07 25 56.84	+20 26 30.6	18.0	106
33817	2011 03 23.95985	12 10 12.02	+08 02 28.3	17.4	R	185	35434	2011 03 24.93128	10 57 30.17	+11 18 29.0	17.9	106
33817	2011 03 23.97231	12 10 11.31	+08 02 33.9	17.3	R	185	35434	2011 03 24.94360	10 57 29.61	+11 18 31.5	18.1	106
33817	2011 03 23.98456	12 10 10.62	+08 02 39.1	17.5	R	185	35434	2011 03 24.95593	10 57 29.00	+11 18 35.0	18.3	106
33817	2011 03 23.99778	12 10 09.87	+08 02 44.9	17.3	R	185	35434	2011 03 24.96826	10 57 28.52	+11 18 37.7	18.8	106
33817	2011 03 24.01076	12 10 09.12	+08 02 50.6	17.4	R	185	35500	2011 03 24.63952	12 27 24.83	+04 52 16.0	18.1	D29
33817	2011 03 24.99176	12 09 15.83	+08 09 47.4	17.9	V	K A13	35500	2011 03 24.65049	12 27 24.33	+04 52 23.0	17.9	D29
33817	2011 03 25.02394	12 09 14.02	+08 10 00.8	18.0	V	K A13	35500	2011 03 24.68289	12 27 22.84	+04 52 43.6	17.8	D29
33818	2011 03 20.90676	09 29 52.22	+18 15 10.1	17.6	R	106	35500	2011 03 24.69705	12 27 22.18	+04 52 53.6	18.0	D29
33818	2011 03 20.91578	09 29 51.99	+18 15 12.5	17.3	R	106	35665	2011 03 22.87229	09 55 09.43	+09 53 32.7	18.2	R 185
33818	2011 03 20.92464	09 29 51.81	+18 15 16.2	17.8	R	106	35665	2011 03 22.88473	09 55 09.00	+09 53 35.8	18.3	R 185
33818	2011 03 20.93349	09 29 51.60	+18 15 17.0	17.2	R	106	35665	2011 03 22.89700	09 55 08.55	+09 53 37.9	18.6	R 185
33891	2011 03 23.89855	12 00 32.39	-01 57 30.7	17.9	R	106	35665	2011 03 22.90929	09 55 08.06	+09 53 40.0	18.4	R 185
33891	2011 03 23.91471	12 00 31.48	-01 57 23.7	18.4	R	106	35665	2011 03 22.92203	09 55 07.58	+09 53 42.1	18.5	R 185
33891	2011 03 23.93089	12 00 30.54	-01 57 17.9	18.1	R	106	35815	2011 03 23.84840	11 23 33.83	+06 40 15.5	17.8	R 106
33891	2011 03 23.94706	12 00 29.63	-01 57 11.7	18.0	R	106	35815	2011 03 23.86078	11 23 33.17	+06 40 18.7	18.2	R 106
33899	2011 03 23.17614	07 53 07.07	+37 10 11.5	19.0		704	35815	2011 03 23.87313	11 23 32.54	+06 40 21.3	18.4	R 106
33899	2011 03 23.18880	07 53 07.38	+37 10 07.3	19.3		704	35815	2011 03 23.88548	11 23 31.87	+06 40 25.4	18.0	R 106
33899	2011 03 23.20165	07 53 07.64	+37 10 03.6	19.1		704	35850	2011 03 24.77459	13 44 13.69	-02 44 11.1	17.7	D29
33899	2011 03 23.21445	07 53 07.88	+37 09 59.6	19.2		704	35850	2011 03 24.78876	13 44 13.19	-02 44 05.7	17.7	D29
33899	2011 03 23.22713	07 53 08.17	+37 09 55.9	19.3		704	35850	2011 03 24.80293	13 44 12.67	-02 43 59.8	17.9	D29
33911	2011 03 24.77264	08 05 23.29	+16 29 09.9	17.4	R	106	35850	2011 03 24.81710	13 44 12.09	-02 43 54.4	18.0	D29
33911	2011 03 24.78498	08 05 23.62	+16 29 14.0	17.2	R	106	35855	2011 03 23.88993	11 57 02.75	-01 17 38.0	17.5	R 106
33911	2011 03 24.79731	08 05 23.93	+16 29 18.3	17.2	R	106	35855	2011 03 23.90612	11 57 01.92	-01 17 31.7	18.0	R 106
33911	2011 03 24.80963	08 05 24.26	+16 29 22.3	17.2	R	106	35855	2011 03 23.92229	11 57 01.06	-01 17 25.8	17.8	R 106
33928	2011 01 31.09761	10 26 45.86	+17 58 10.6	18.6	R	461	35855	2011 03 23.93846	11 57 00.21	-01 17 20.6	18.2	R 106
33928	2011 01 31.12253	10 26 44.78	+17 58 22.4	18.7	R	461	35892	2011 03 24.77264	08 05 26.66	+15 58 57.4	18.5	R 106
33928	2011 01 31.14783	10 26 43.70	+17 58 34.0	18.8	R	461	35892	2011 03 24.78498	08 05 26.74	+15 58 59.7	18.1	R 106
33928	2011 02 01.07992	10 26 04.23	+18 05 53.8	18.8	R	461	35892	2011 03 24.79731	08 05 26.81	+15 59 02.8	18.5	R 106
33928	2011 02 01.10453	10 26 03.15	+18 06 05.3	18.6	R	461	35892	2011 03 24.80963	08 05 26.85	+15 59 04.6	18.7	R 106
33928	2011 02 01.12943	10 26 02.06	+18 06 16.9	18.8	R	461	35894	2011 03 24.77257	13 38 42.46	-02 02 04.4	18.4	D29
34143	2011 03 24.92964	10 58 40.63	+08 48 01.2	18.5	R	106	35894	2011 03 24.78674	13 38 41.95	-02 01 55.8	18.5	R 106
34143	2011 03 24.94197	10 58 39.99	+08 48 05.9	18.0	R	106	35894	2011 03 24.80091	13 38 41.43	-02 01 48.5	18.4	R 106
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34143	2011 03 24.96662	10 58 38.81	+08 48 13.6	18.2	R	106	35903	2011 03 23.84348	11 18 03.01	+03 45 08.4	17.5	R 106
34223	2011 03 24.61709	12 20 28.60	+02 52 10.3	17.5	R	D29	35903	2011 03 23.85586	11 18 02.49	+03 45 14.8	17.4	R 106
34223	2011 03 24.62013	12 20 28.44	+02 52 12.3	17.8	R	D29	35903	2011 03 23.86820	11 18 01.91	+03 45 21.5	17.2	R 106
34223	2011 03 24.63293	12 20 27.92	+02 52 21.0	17.5	R	D29	35903	2011 03 23.88056	11 18 01.33	+03 45 27.3	17.4	R 106
34223	2011 03 24.64092	12 20 27.44	+02 52 27.1	17.7	R	D29	35961	2011 03 24.29040	12 15 25.51	+43 31 29.3	16.4	704
34223	2011 03 24.67885	12 20 25.73	+02 52 54.7	17.3	R	D29	35961	2011 03 24.30310	12 15 24.79	+43 31 33.4	16.5	704
34223	2011 03 24.68188	12 20 25.57	+02 52 56.8	17.7	R	D29	35961	2011 03 24.31590	12 15 24.06	+43 31 37.8	16.7	704
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34295	2011 03 25.08031	13 53 03.25	+00 06 07.3	18.7	R	461	36048	2011 03 09.01826	08 39 46.01	+21 09 58.8	17.7	R A24
34295	2011 03 25.10614	13 53 02.25	+00 06 20.5	18.6	R	461	36048	2011 03 09.01899	08 39 45.95	+21 09 58.3	17.5	R A24
34338	2011 03 24.87817	10 04 48.81	+16 51 23.6	18.3	R	106	36088	2011 02 01.71365	01 10 45.63	+16 27 15.0	18.6	R 461
34338	2011 03 24.89049	10 04 48.39	+16 51 25.1	18.2	R	106	36088	2011 02 01.73326	01 10 46.84	+16 27 21.0	18.6	R 461
34338	2011 03 24.90281	10 04 48.02	+16 51 25.3	18.0	R	106	36088	2011 02 01.74312	01 10 47.46	+16 27 24.3	18.8	R 461
34338	2011 03 24.91513	10 04 47.65	+16 51 26.6	18.1	R	106	36102	2011 03 24.98837	12 23 31.32	+08 28 52.4	17.3	R 106
34345	2011											

36474	2011 03 24.91678	10 02 33.32	+14 59 57.6	18.6	R	106	37911	2011 03 24.02423	13 04 34.86	-02 08 55.2	17.3	R	106
36564	2011 03 23.90178	12 03 38.82	+00 02 08.3	17.9	R	106	37911	2011 03 24.03659	13 04 34.14	-02 08 56.0	17.3	R	106
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36564	2011 03 23.95029	12 03 36.16	+00 02 20.8	17.9	R	106	37978	2011 03 24.20793	08 19 34.55	+40 19 02.2	20.1		704
36602	2011 03 24.94029	11 12 25.35	+10 10 09.3	18.4	R	106	37978	2011 03 24.22053	08 19 34.59	+40 18 59.1	20.0		704
36602	2011 03 24.95261	11 12 24.70	+10 10 13.0	18.5	R	106	38017	2011 03 25.09856	14 05 21.98	+00 31 37.7	18.8	R	461
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36602	2011 03 24.97727	11 12 23.52	+10 10 20.2	18.2	R	106	38249	2011 03 22.93104	11 25 25.22	+07 34 10.8	18.4	R	185
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36804	2011 03 24.89295	10 07 30.40	+15 04 28.9	18.9	R	106	38358	2011 03 16.29952	12 05 19.28	-03 48 58.1	18.0		704
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37018	2011 03 24.99414	12 16 17.63	+11 15 06.0	18.2	R	106	38460	2011 03 24.97936	12 09 41.33	+08 57 21.4	16.2	R	106
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37018	2011 03 25.01880	12 16 16.43	+11 15 18.6	18.2	R	106	38460	2011 03 25.00401	12 09 39.79	+08 57 23.4	16.2	R	106
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37224	2011 03 24.84656	08 52 34.05	+15 28 49.2	19.0	R	106	38835	2011 03 23.95795	12 10 32.80	+07 05 16.5	18.0	R	185
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40120	2011 03 24.78826	08 08 21.69	+17 10 54.0	17.1 R	106	41438	2011 03 23.17809	08 18 47.47	+39 30 05.3	18.5	704
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40287	2011 03 23.86328	11 15 21.28	+04 37 48.7	17.6 R	106	41898	2011 03 24.28914	13 31 00.79	+35 50 08.5	19.2	704
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40412	2011 03 23.85914	11 22 17.63	+05 23 22.5	18.4 R	106	41928	2011 03 16.84983	13 37 12.71	+03 56 24.0	19.2 R	D29
40412	2011 03 23.87148	11 22 17.09	+05 23 28.0	18.4 R	106	41928	2011 03 16.86399	13 37 12.31	+03 56 32.1	19.5 R	D29
40412	2011 03 23.88384	11 22 16.54	+05 23 32.4	18.0 R	106	41964	2011 03 24.77560	13 45 59.06	-05 03 08.3	17.4 R	D29
40483	2011 03 24.98444	12 22 13.75	+09 32 20.9	19.2 R	461	41964	2011 03 24.78978	13 45 58.29	-05 03 09.3	17.6 R	D29
40483	2011 03 25.01121	12 22 12.52	+09 32 32.2	19.1 R	461	41964	2011 03 24.80395	13 45 57.55	-05 03 09.8	17.2 R	D29
40573	2011 02 01.71365	01 12 52.09	+15 49 59.8	17.2 R	461	41964	2011 03 24.81811	13 45 56.75	-05 03 09.8	17.3 R	D29
40573	2011 02 01.73326	01 12 53.90	+15 50 09.2	17.2 R	461	42111	2011 03 24.11221	04 12 33.65	+40 30 18.2	20.1	704
40573	2011 02 01.74312	01 12 54.81	+15 50 14.0	17.1 R	461	42111	2011 03 24.12500	04 12 35.48	+40 30 22.8	19.7	704
40588	2011 03 24.77358	13 43 36.31	-00 40 38.2	18.6 R	D29	42111	2011 03 24.13782	04 12 37.38	+40 30 27.5	20.0	704
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40623	2011 03 23.89316	11 57 56.84	+01 35 25.6	17.5 R	106	42284	2011 03 23.20400	08 25 21.86	+38 08 17.4	19.5	704
40623	2011 03 23.89423	11 57 56.83	+01 35 26.3	17.3 R	106	42284	2011 03 23.21674	08 25 21.85	+38 08 12.5	20.2	704
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43966	2011 03 24.93619	11 03 49.13	+11 04 45.8	16.6 R	106	45405	2011 03 23.90719	11 56 38.84	-00 06 41.9	17.5 R	106
43966	2011 03 24.94852	11 03 48.59	+11 04 50.4	16.4 R	106	45405	2011 03 23.92336	11 56 37.93	-00 06 34.3	17.2 R	106
43966	2011 03 24.96084	11 03 48.09	+11 04 55.7	16.5 R	106	45405	2011 03 23.93953	11 56 36.99	-00 06 26.8	17.4 R	106
43966	2011 03 24.97318	11 03 47.58	+11 05 00.8	16.6 R	106	45494	2011 03 23.83693	11 17 23.24	+03 22 02.8	17.9 R	106
44043	2011 03 24.87243	09 51 38.64	+16 41 54.1	18.2 R	106	45494	2011 03 23.84926	11 17 22.67	+03 22 06.5	18.1 R	106
44043	2011 03 24.88476	09 51 38.15	+16 41 54.9	18.3 R	106	45494	2011 03 23.86164	11 17 22.12	+03 22 10.0	18.1 R	106
44043	2011 03 24.89708	09 51 37.63	+16 41 54.9	18.1 R	106	45494	2011 03 23.87399	11 17 21.53	+03 22 13.0	17.9 R	106
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44059	2011 03 24.83832	09 02 11.47	+15 27 17.3	18.4 R	106	45579	2011 03 24.84242	09 03 15.77	+14 27 05.4	18.5 R	106
44059	2011 03 24.85065	09 02 11.25	+15 27 17.7	18.6 R	106	45579	2011 03 24.85474	09 03 15.67	+14 27 08.0	18.5 R	106
44059	2011 03 24.86298	09 02 10.99	+15 27 17.6	19.0 R	106	45579	2011 03 24.86707	09 03 15.60	+14 27 10.5	18.3 R	106
44109	2011 03 24.82928	09 04 41.00	+15 31 03.9	17.6 R	106	45599	2011 03 24.87981	10 02 39.05	+14 47 04.3	17.8 R	106
44109	2011 03 24.84160	09 04 41.03	+15 31 06.0	17.5 R	106	45599	2011 03 24.89213	10 02 38.77	+14 47 07.4	17.8 R	106
44109	2011 03 24.85392	09 04 41.08	+15 31 07.9	17.7 R	106	45599	2011 03 24.90445	10 02 38.46	+14 47 10.2	17.6 R	106
44109	2011 03 24.86625	09 04 41.12	+15 31 11.0	17.8 R	106	45599	2011 03 24.91678	10 02 38.10	+14 47 12.9	17.7 R	106
44150	2011 03 24.62738	12 25 03.02	+11 01 22.2	17.3 R	D29	45608	2011 03 23.89531	12 00 14.27	+00 32 35.1	17.1 R	106
44150	2011 03 24.67279	12 25 00.20	+11 01 40.3	17.4 R	D29	45608	2011 03 23.91149	12 00 13.49	+00 32 40.0	17.3 R	106
44150	2011 03 24.68694	12 24 59.31	+11 01 46.4	17.5 R	D29	45608	2011 03 23.92766	12 00 12.71	+00 32 44.5	17.1 R	106
44150	2011 03 24.70109	12 24 58.43	+11 01 52.1	17.5 R	D29	45608	2011 03 23.94383	12 00 11.91	+00 32 49.3	17.1 R	106
44150	2011 03 24.98674	12 24 41.28	+11 03 44.3	16.5 R	106	45648	2011 03 23.90070	12 06 08.32	-01 15 32.9	16.2 R	106
44150	2011 03 24.99906	12 24 40.51	+11 03 49.0	16.3 R	106	45648	2011 03 23.91686	12 06 07.61	-01 15 26.3	16.3 R	106
44150	2011 03 25.01139	12 24 39.75	+11 03 54.0	16.5 R	106	45648	2011 03 23.93303	12 06 06.91	-01 15 19.7	16.2 R	106
44150	2011 03 25.02371	12 24 39.00	+11 03 58.7	16.4 R	106	45648	2011 03 23.94921	12 06 06.20	-01 15 13.3	16.2 R	106
44150	2011 03 25.03836	12 24 38.01	+11 04 05.1	17.0 R	461	45679	2011 03 24.87161	09 53 02.11	+16 17 09.2	18.8 R	106
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44164	2011 01 30.93517	09 23 37.61	+09 25 23.6	17.8 R	461	45679	2011 03 24.90858	09 53 01.15	+16 17 12.1	18.7 R	106
44164	2011 01 30.96139	09 23 35.94	+09 25 28.9	17.9 R	461	45857	2011 03 23.17240	07 08 15.16	+36 47 13.8	18.7	704
44164	2011 01 30.98669	09 23 34.34	+09 25 34.0	17.8 R	461	45857	2011 03 23.18512	07 08 15.54	+36 47 10.5	19.2	704
44251	2011 03 24.77662	13 47 58.52	-05 52 02.1	17.9 R	D29	45857	2011 03 23.19796	07 08 15.98	+36 47 08.2	19.4	704
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44251	2011 03 24.81912	13 47 56.84	-05 51 51.6	18.5 R	D29	45906	2011 03 20.90676	09 28 14.72	+17 45 35.5	17.3 R	106
44473	2011 03 21.77126	08 12 42.26	+24 35 43.9	18.1 R	106	45906	2011 03 20.91578	09 28 14.49	+17 45 35.7	16.9 R	106
44473	2011 03 21.77973	08 12 42.31	+24 35 46.2	18.3 R	106	45906	2011 03 20.92464	09 28 14.22	+17 45 34.4	16.8 R	106
44473	2011 03 21.78821	08 12 42.29	+24 35 48.2	19.7 R	106	45906	2011 03 20.93349	09 28 13.92	+17 45 33.4	16.8 R	106
44473	2011 03 21.79670	08 12 42.31	+24 35 50.2	18.6 R	106	45936	2011 03 24.82928	09 04 39.65	+16 16 39.4	18.0 R	106
44496	2011 03 24.95337	11 58 25.03	+10 22 13.5	17.1 R	185	45936	2011 03 24.84160	09 04 39.48	+16 16 42.3	18.3 R	106
44496	2011 03 24.96338	11 58 24.61	+10 22 18.6	17.0 R	185	45936	2011 03 24.85392	09 04 39.36	+16 16 45.2	18.0 R	106
44496	2011 03 24.97293	11 58 24.22	+10 22 23.5	17.1 R	185	45936	2011 03 24.86625	09 04 39.21	+16 16 47.5	17.9 R	106
44496	2011 03 24.98270	11 58 23.80	+10 22 28.7	17.1 R	185	46293	2011 03 24.62215	12 25 16.13	+05 34 41.7	18.5 R	D29
44496	2011 03 24.98777	11 58 23.60	+10 22 31.0	17.0 R	185	46293	2011 03 24.66520	12 25 14.27	+05 34 59.1	17.7 R	D29
44496	2011 03 24.99773	11 58 23.18	+10 22 36.2	16.9 R	185	46293	2011 03 24.68390	12 25 13.39	+05 35 07.0	18.7 R	D29
44496	2011 03 25.00266	11 58 22.98	+10 22 38.6	16.7 R	185	46293	2011 03 24.69806	12 25 12.88	+05 35 12.1	17.8 R	D29
44501	2011 03 24.87571	10 01 36.02	+14 40 10.0	18.0 R	106	46352	2011 03 23.96202	12 35 53.62	-02 14 41.6	16.4 R	106
44501	2011 03 24.88803	10 01 35.71	+14 40 10.6	17.4 R	106	46352	2011 03 23.97440	12 35 52.99	-02 14 35.7	16.1 R	106
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44513	2011 03 17.27519	11 47 56.80	-11 48 54.8	16.4	704	46357	2011 03 23.17454	07 39 27.24	+39 09 09.6	19.3	704
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44533	2011 03 21.77407	08 16 47.48	+23 27 53.2	17.4 R	106	46405	2011 03 23.90178	12 04 34.61	-00 23 23.6	18.6 R	106
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44533	2011 03 21.79103	08 16 47.57	+23 27 48.0	17.1 R	106	46405	2011 03 23.93411	12 04 32.85	-00 23 13.8	19.1 R	106
44533	2011 03 21.79951	08 16 47.61	+23 27 45.3	17.0 R	106	46405	2011 03 23.95029	12 04 31.99	-00 23 08.4	18.2 R	106
44614	2011 03 21.81083	10 30 57.11	+13 50 47.9	18.1 R	106	46470	2011 03 16.69885	12 27 31.89	-02 46 27.7	17.7 R	D29
44614	2011 03 21.82069	10 30 56.60	+13 50 47.7	18.2 R	106	46470	2011 03 16.71301	12 27 31.23	-02 46 25.7	17.2 R	D29
44614	2011 03 21.83055	10 30 56.06	+13 50 48.8	18.2 R	106	46470	2011 03 16.72980	12 27 30.36	-02 46 24.0	17.3 R	D29
44614	2011 03 21.84042	10 30 55.52	+13 50 50.1	18.1 R	106	46470	2011 03 16.74419	12 27 29.63	-02 46 22.5	17.3 R	D29
44614	2011 03 22.83317	10 30 05.11	+13 52 04.9	19.1 V K	A13	46570	2011 03 23.96533	12 34 15.75	+02 20 44.1	17.9 R	106
44614	2011 03 22.85953	10 30 03.76	+13 52 06.9	19.5 V K	A13	46570	2011 03 23.97769	12 34 15.05	+02 20 50.5	17.4 R	106
44614	2011 03 22.88580	10 30 02.40	+13 52 09.0	19.2 V K	A13	46570	2011 03 23.99005	12 34 14.41	+02 20 56.9	17.6 R	106
44615	2011 01 30.94429	09 32 09.42	+09 43 28.5	17.4 R	461	46570	2011 03 24.00238	12 34 13.66	+02 21 01.6	17.1 R	106
44615	2011 01 30.96969	09 32 07.94	+09 43 39.2	17.6 R	461	46593	2011 03 24.62215	12 27 39.60	+05 14 37.5	17.4 R	D29
44615	2011 01 30.99503	09 32 06.46	+09 43 49.9	17.6 R	461	46593	2011 03 24.63952	12 27 38.56	+05 14 43.7	17.2 R	D29
4											

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46700	2011 03 24.98346	12 13 47.64	+08 47 43.7	17.5 R	106	47742	2011 03 23.88220	11 25 00.35	+02 56 42.6	17.0 R	106
46700	2011 03 24.99578	12 13 46.89	+08 47 48.1	17.5 R	106	47761	2011 03 24.22247	12 18 03.82	+00 25 58.1	19.1 R	G98
46700	2011 03 25.00811	12 13 46.17	+08 47 53.4	17.2 R	106	47761	2011 03 24.24148	12 18 02.84	+00 26 03.2	18.2 R	G98
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46702	2011 03 24.94029	11 12 38.11	+10 10 22.2	17.3 R	106	47761	2011 03 24.29865	12 17 59.88	+00 26 13.6	19.3 R	G98
46702	2011 03 24.95261	11 12 37.52	+10 10 27.5	17.2 R	106	47774	2011 03 24.92964	10 56 42.40	+09 17 27.0	18.0 R	106
46702	2011 03 24.96494	11 12 36.92	+10 10 32.2	17.2 R	106	47774	2011 03 24.94197	10 56 41.91	+09 17 31.6	18.2 R	106
46702	2011 03 24.97727	11 12 36.33	+10 10 37.4	17.3 R	106	47774	2011 03 24.95429	10 56 41.45	+09 17 36.1	18.0 R	106
46749	2011 03 22.87177	09 56 14.13	+09 26 36.6	17.9 R	185	47774	2011 03 24.96662	10 56 40.99	+09 17 40.3	17.9 R	106
46749	2011 03 22.88420	09 56 13.57	+09 26 34.8	18.3 R	185	47779	2011 03 24.93292	11 01 44.80	+10 16 34.5	18.0 R	106
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46749	2011 03 22.90878	09 56 12.45	+09 26 32.8	18.0 R	185	47779	2011 03 24.95756	11 01 43.68	+10 16 37.1	18.1 R	106
46749	2011 03 22.92137	09 56 11.88	+09 26 31.7	17.7 R	185	47779	2011 03 24.96990	11 01 43.14	+10 16 38.6	18.2 R	106
46761	2011 03 24.82109	08 52 23.20	+14 44 32.5	18.4 R	106	47781	2011 03 23.83693	11 14 28.22	+02 29 25.3	16.6 R	106
46761	2011 03 24.83341	08 52 23.11	+14 44 33.9	17.9 R	106	47781	2011 03 23.84926	11 14 27.64	+02 29 27.1	16.7 R	106
46761	2011 03 24.84574	08 52 23.03	+14 44 35.7	18.4 R	106	47781	2011 03 23.86164	11 14 27.06	+02 29 29.1	16.9 R	106
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46811	2011 03 24.00699	12 57 18.94	+01 34 32.3	16.8 R	106	47805	2011 03 23.84102	11 19 49.61	+07 11 38.2	18.1 R	106
46811	2011 03 24.01931	12 57 18.29	+01 34 38.1	17.0 R	106	47805	2011 03 23.85339	11 19 49.02	+07 11 38.9	18.0 R	106
46811	2011 03 24.03165	12 57 17.64	+01 34 44.8	17.3 R	106	47805	2011 03 23.86574	11 19 48.39	+07 11 39.0	17.9 R	106
46811	2011 03 24.04402	12 57 16.99	+01 34 50.0	17.7 R	106	47805	2011 03 23.87808	11 19 47.73	+07 11 39.4	17.8 R	106
46812	2011 03 24.62316	12 23 00.19	+07 45 37.0	17.9 R	D29	47806	2011 03 23.90178	12 05 14.39	+00 22 42.4	18.1 R	106
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46812	2011 03 24.69907	12 22 55.56	+07 46 04.6	17.9 R	D29	47806	2011 03 23.95029	12 05 12.13	+00 22 56.1	17.9 R	106
46832	2011 03 20.76928	07 10 32.15	+20 01 38.3	19.4 R	106	47811	2011 03 24.87735	09 57 55.94	+16 45 06.3	18.6 R	106
46832	2011 03 20.77987	07 10 32.67	+20 01 39.1	18.6 R	106	47811	2011 03 24.88967	09 57 55.63	+16 45 07.6	18.6 R	106
46832	2011 03 20.79046	07 10 33.17	+20 01 39.5	18.3 R	106	47811	2011 03 24.90199	09 57 55.24	+16 45 09.7	18.2 R	106
46832	2011 03 20.80107	07 10 33.67	+20 01 39.1	18.8 R	106	47811	2011 03 24.91431	09 57 54.90	+16 45 11.7	18.6 R	106
47041	2011 03 24.71550	13 46 39.52	-23 03 58.8	17.6 R	D29	47903	2011 03 23.90070	12 02 16.85	-00 43 19.9	16.6 R	106
47041	2011 03 24.72966	13 46 38.98	-23 03 57.0	17.5 R	D29	47903	2011 03 23.91686	12 02 16.15	-00 43 13.3	16.8 R	106
47041	2011 03 24.74383	13 46 38.45	-23 03 55.7	17.9 R	D29	47903	2011 03 23.93303	12 02 15.46	-00 43 06.7	16.7 R	106
47041	2011 03 24.75799	13 46 37.90	-23 03 54.5	17.6 R	D29	47903	2011 03 23.94921	12 02 14.76	-00 42 59.9	16.7 R	106
47075	2011 03 16.21907	09 37 45.34	+14 23 29.5	18.2	704	47918	2011 03 16.69581	12 20 59.57	-08 39 28.7	16.5 R	D29
47075	2011 03 16.23070	09 37 45.03	+14 23 31.2	18.0	704	47918	2011 03 16.70997	12 20 59.03	-08 39 23.8	16.9 R	D29
47075	2011 03 16.24189	09 37 44.69	+14 23 33.0	18.4	704	47918	2011 03 16.72413	12 20 58.49	-08 39 17.2	16.6 R	D29
47082	2011 03 25.03493	13 29 13.82	+06 06 34.0	18.2 V	K 198	47918	2011 03 16.74093	12 20 57.72	-08 39 11.0	17.2 R	D29
47082	2011 03 25.05186	13 29 13.15	+06 06 39.1	18.5 V	K 198	48043	2011 03 24.77429	08 11 13.73	+15 10 42.0	18.0 R	106
47163	2011 03 24.62417	12 22 59.56	+10 10 10.0	17.6 R	D29	48043	2011 03 24.78662	08 11 13.96	+15 10 44.8	18.3 R	106
47163	2011 03 24.67032	12 22 56.66	+10 10 24.1	17.7 R	D29	48043	2011 03 24.79895	08 11 14.19	+15 10 46.7	18.1 R	106
47163	2011 03 24.68593	12 22 55.69	+10 10 29.6	17.7 R	D29	48043	2011 03 24.81127	08 11 14.44	+15 10 49.4	18.2 R	106
47163	2011 03 24.70008	12 22 54.75	+10 10 33.2	17.6 R	D29	48092	2011 03 23.84348	11 19 41.96	+03 42 10.4	17.7 R	106
47163	2011 03 24.98755	12 22 37.09	+10 11 59.7	17.3 R	106	48092	2011 03 23.85586	11 19 41.25	+03 42 15.7	17.7 R	106
47163	2011 03 24.99988	12 22 36.32	+10 12 03.4	17.2 R	106	48092	2011 03 23.86820	11 19 40.53	+03 42 21.5	18.0 R	106
47163	2011 03 25.01221	12 22 35.55	+10 12 07.2	17.2 R	106	48092	2011 03 23.88056	11 19 39.86	+03 42 26.8	17.8 R	106
47163	2011 03 25.02453	12 22 34.78	+10 12 10.7	17.2 R	106	48114	2011 03 24.77358	13 44 50.32	-01 18 09.7	18.3 R	D29
47178	2011 03 23.23519	09 41 30.20	+38 10 25.6	18.0	704	48114	2011 03 24.78775	13 44 49.69	-01 18 04.7	18.0 R	D29
47178	2011 03 23.24797	09 41 29.58	+38 10 15.6	18.2	704	48114	2011 03 24.80192	13 44 48.92	-01 18 01.3	18.2 R	D29
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47178	2011 03 23.28663	09 41 27.58	+38 09 46.5	18.1	704	48165	2011 03 24.55233	12 13 26.06	+19 46 28.5	17.2 R	D29
47234	2011 03 24.87407	09 56 38.16	+16 18 24.1	18.2 R	106	48165	2011 03 24.56649	12 13 25.35	+19 46 31.6	17.2 R	D29
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47240	2011 03 20.77706	07 07 45.71	+20 59 51.1	18.3 R	106	48209	2011 03 16.86601	13 36 49.07	+07 27 45.7	18.2 R	D29
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47371	2011 03 23.96533	12 33 33.26	+01 37 13.9	15.6 R	106	48220	2011 02 02.06036	10 31 00.97	+19 53 41.2	18.4 R	461
47371	2011 03 23.97769	12 33 32.69	+01 37 17.2	15.4 R	106	48307	2011 03 22.93862	11 25 40.92	+12 13 43.2	18.6 R	185
47371	2011 03 23.99005	12 33 32.12	+01 37 20.5	15.4 R	106	48307	2011 03 22.95090	11 25 40.43	+12 13 47.8	18.6 R	185
47371	2011 03 24.00238	12 33 31.54	+01 37 23.7	15.4 R	106	48307	2011 03 22.96341	11 25 39.92	+12 13 52.3	18.3 R	185
47405	2011 03 24.87243	09 52 45.58	+17 23 34.7	18.5 R	106	48307	2011 03 22.97594	11 25 39.43	+12 13 56.5	18.4 R	185
47405	2011 03 24.88476	09 52 45.15	+17 23 34.1	18.4 R	106	48324	2011 03 23.89423	11 59 39.76	+01 55 33.7	18.1 R	106
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47405	2011 03 24.90940	09 52 44.29	+17 23 34.0	18.5 R	106	48324	2011 03 23.92658	11 59 38.38	+01 55 43.1	18.7 R	106
47466	2011 03 25.06155	14 34 16.66	+10 11 37.0	17.5 R	185	48324	2011 03 23.94276	11 59 37.64	+01 55 47.9	18.8 R	106
47466	2011 03 25.06649	14 34 16.52	+10 11 42.9	17.4 R	185	48423	2011 03 23.17271	07 17 32.08	+37 16 52.7	18.9	704
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47466	2011 03 25.10111	14 34 15.58	+10 12 23.3	17.4 R	185	48					

48766	2011 03 20.78836	07 06 17.63	+22 25 34.7	18.4	R	106	50078	2011 03 23.97854	12 25 46.31	-02 23 47.7	17.6	R	106
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48837	2011 03 24.99496	12 14 46.75	+09 42 54.3	17.6	R	106	50109	2011 03 24.85900	10 36 04.24	+23 25 21.4	17.3	R K	A77
48837	2011 03 25.00729	12 14 46.20	+09 42 58.2	17.8	R	106	50122	2011 03 21.80919	10 27 41.49	+14 58 24.4	18.1	R	106
48837	2011 03 25.01961	12 14 45.63	+09 43 01.6	17.9	R	106	50122	2011 03 21.81905	10 27 41.03	+14 58 26.3	17.9	R	106
48847	2011 03 24.10759	05 53 59.32	+45 59 41.9	19.1		704	50122	2011 03 21.82891	10 27 40.59	+14 58 29.0	17.8	R	106
48847	2011 03 24.13313	05 54 02.99	+45 59 24.1	19.8		704	50122	2011 03 21.83878	10 27 40.23	+14 58 30.5	18.0	R	106
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48985	2011 03 23.19554	06 37 24.47	+35 55 22.3	19.2		704	50138	2011 03 24.76937	08 02 41.62	+14 51 15.4	18.0	R	106
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49002	2011 03 23.89638	11 59 51.33	+00 28 19.9	16.6	R	106	50138	2011 03 24.80636	08 02 42.71	+14 51 21.5	18.3	R	106
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49241	2011 03 24.60950	12 18 49.11	+11 10 51.7	17.5	R	D29	50226	2011 03 24.97400	11 08 09.75	+10 50 12.5	16.7	R	106
49241	2011 03 24.62620	12 18 48.01	+11 10 54.0	17.7	R	D29	50233	2007 03 24.85757	11 50 11.39	+12 28 27.6	17.8	R	152
49241	2011 03 24.67379	12 18 44.88	+11 11 01.4	17.7	R	D29	50233	2007 03 24.87528	11 50 10.33	+12 28 32.7	17.6	R	152
49241	2011 03 24.68794	12 18 43.89	+11 11 03.8	17.7	R	D29	50233	2007 03 24.89303	11 50 09.29	+12 28 37.1	17.9	R	152
49241	2011 03 24.98592	12 18 24.75	+11 11 45.8	17.0	R	106	50261	2011 03 23.89963	12 03 29.05	-02 25 12.1	16.6	R	106
49241	2011 03 24.99824	12 18 23.94	+11 11 47.9	17.0	R	106	50261	2011 03 23.91579	12 03 28.09	-02 25 07.4	16.8	R	106
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49262	2011 03 23.83775	11 17 54.51	+04 01 11.9	17.6	R	106	50274	2011 03 23.84348	11 18 01.34	+03 35 26.9	17.5	R	106
49262	2011 03 23.85007	11 17 53.85	+04 01 16.5	17.6	R	106	50274	2011 03 23.85586	11 18 00.67	+03 35 30.1	17.5	R	106
49262	2011 03 23.86246	11 17 53.24	+04 01 21.3	17.6	R	106	50274	2011 03 23.86820	11 18 00.01	+03 35 33.6	17.7	R	106
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49294	2011 03 24.93374	11 00 43.14	+08 43 50.0	18.7	R	106	50329	2011 03 24.98428	12 20 22.41	+09 09 13.5	17.5	R	106
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49557	2011 03 25.08998	14 00 44.20	+00 30 29.7	18.7	R	461	50357	2011 03 24.78084	08 17 44.74	+16 57 36.7	18.4	R	106
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49699	2011 03 08.95942	08 17 36.07	+61 31 58.1	16.4	R	A24	50380	2011 03 23.13293	04 44 29.50	+35 22 48.9	19.2	R	704
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49774	2011 03 25.01057	12 18 34.72	+11 07 38.6	17.6	R	106	50422	2011 03 22.88056	10 30 59.22	+11 51 57.0	19.4	V K	A13
49774	2011 03 25.02289	12 18 33.98	+11 07 41.9	17.4	R	106	50423	2011 03 23.84020	11 15 37.51	+06 52 04.5	18.1	R	106
49808	2011 03 08.96335	08 35 47.46	+30 57 05.0	17.3	R	A24	50423	2011 03 23.85254	11 15 36.90	+06 52 10.5	18.0	R	106
49808	2011 03 08.96407	08 35 47.44	+30 57 05.3	17.3	R	A24	50423	2011 03 23.86492	11 15 36.27	+06 52 15.5	18.1	R	106
49808	2011 03 08.98087	08 35 47.18	+30 57 06.6	17.6	R	A24	50423	2011 03 23.87726	11 15 35.71	+06 52 21.6	18.2	R	106
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49822	2011 03 23.90178	12 02 43.79	-00 23 59.4	15.8	R	106	50425	2011 03 22.91252	09 55 05.47	+11 49 39.1	18.7	R	185
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49840	2011 03 24.80881	08 07 37.82	+17 23 04.3	18.3	R	106	50467	2011 03 23.87230	11 22 25.66	+06 19 47.9	17.5	R	106
49856	2011 03 20.76998	07 13 51.43	+20 17 23.7	17.8	R	106	50467	2011 03 23.88466	11 22 25.09	+06 19 51.9	17.3	R	106
49856	2011 03 20.78057	07 13 51.94	+20 17 21.9	17.3	R	106	50487	2011 01 31.13999	10 33 52.37	+17 58 08.0	18.5	R	461
49856	2011 03 2												

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50775	2011 03 16.78302	13 44 29.41	+06 36 05.7	18.6 R	D29	52525	2011 03 08.90563	08 11 25.89	+22 36 21.9	17.6 R	A24
50775	2011 03 16.79718	13 44 28.98	+06 36 10.6	18.6 R	D29	52525	2011 03 08.93916	08 11 26.14	+22 36 57.9	17.8 R	A24
50775	2011 03 16.81134	13 44 28.52	+06 36 15.6	18.2 R	D29	52525	2011 03 08.95557	08 11 26.26	+22 37 15.5	17.3 R	A24
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50818	2011 03 24.80140	08 25 32.39	+28 23 48.3	18.5 R	K A77	52526	2011 03 20.81986	08 11 55.20	+21 12 36.8	17.3 R	106
50818	2011 03 24.81380	08 25 32.57	+28 23 45.6	18.4 R	K A77	52526	2011 03 20.83056	08 11 55.59	+21 12 45.9	17.6 R	106
50818	2011 03 24.82621	08 25 32.71	+28 23 42.0	18.5 R	K A77	52526	2011 03 20.84117	08 11 56.00	+21 12 54.5	17.7 R	106
50976	2011 03 24.54828	12 26 38.73	+24 31 57.4	18.3 R	D29	52526	2011 03 20.85180	08 11 56.36	+21 13 03.2	17.4 R	106
50976	2011 03 24.56244	12 26 38.01	+24 31 59.7	18.2 R	D29	52533	2011 03 24.10732	05 50 01.87	+43 27 54.1	19.0	704
50976	2011 03 24.57660	12 26 37.26	+24 32 02.1	17.9 R	D29	52533	2011 03 24.12010	05 50 03.29	+43 27 47.7	19.3	704
50976	2011 03 24.59076	12 26 36.60	+24 32 04.3	18.6 R	D29	52533	2011 03 24.13286	05 50 04.74	+43 27 42.4	19.2	704
50994	2011 03 24.98674	12 23 31.24	+10 32 41.8	17.3 R	106	52533	2011 03 24.14560	05 50 06.07	+43 27 34.4	19.5	704
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50994	2011 03 25.02371	12 23 29.69	+10 32 57.1	17.3 R	106	52621	2011 03 23.19997	07 27 44.30	+39 39 20.7	18.0	704
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51119	2011 03 24.99001	12 27 51.64	+10 06 43.1	16.9 R	106	52625	2011 03 23.18833	07 43 44.47	+39 40 25.1	19.4	704
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51119	2011 03 25.01466	12 27 50.64	+10 06 57.6	17.0 R	106	52625	2011 03 23.21397	07 43 45.30	+39 40 15.4	19.7	704
51119	2011 03 25.02698	12 27 50.14	+10 07 04.5	17.0 R	106	52625	2011 03 23.22666	07 43 45.70	+39 40 10.4	19.3	704
51157	2010 04 15.86851	12 04 42.20	+04 21 04.1	19.1 R	069	52690	2011 03 23.95382	12 24 42.45	-02 19 53.9	15.9 R	106
51157	2010 04 15.92020	12 04 41.00	+04 21 15.6	18.2 R	069	52690	2011 03 23.96618	12 24 40.85	-02 20 05.3	15.8 R	106
51160	2011 02 02.01737	10 32 53.35	+19 30 43.4	17.0 R	461	52690	2011 03 23.97854	12 24 39.24	-02 20 16.7	15.8 R	106
51160	2011 02 02.04332	10 32 52.18	+19 30 54.1	17.5 R	461	52690	2011 03 23.99091	12 24 37.65	-02 20 28.6	15.9 R	106
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51160	2011 02 03.02255	10 32 09.03	+19 37 45.9	17.0 R	461	52752	2011 03 24.66882	12 27 05.15	+08 47 06.2	17.8 R	D29
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51254	2011 03 16.80426	13 39 22.80	+06 04 44.7	17.7 R	D29	52752	2011 03 25.00151	12 26 45.39	+08 49 43.0	17.4 R	106
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51421	2011 03 24.77756	08 14 41.12	+16 22 12.5	18.7 R	106	52904	2011 03 24.96576	11 12 32.37	+11 01 41.5	17.8 R	106
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51443	2011 03 22.96822	11 49 55.62	-04 37 45.7	18.7 V	K A13	52977	2011 03 16.78909	13 38 44.63	+03 57 25.6	18.5 R	D29
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51496	2011 03 24.91678	10 05 10.37	+15 26 55.8	17.9 R	106	52983	2011 03 24.23057	10 32 38.90	+42 41 59.0	19.1	704
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51625	2011 03 23.97854	12 25 37.00	-02 19 01.7	18.3 R	106	52983	2011 03 24.26897	10 32 36.88	+42 41 55.6	19.4	704
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53547	2011 03 21.77407	08 16 57.32	+23 42 44.0	18.3 R	106	54705	2011 03 25.00647	12 14 14.30	+10 54 28.1	17.9 R	106
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54032	2011 03 21.80673	10 23 37.02	+13 33 09.8	17.9 R	106	55853	2011 03 24.81380	08 28 11.49	+29 05 53.1	17.0 R	K A77
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56235	2011 03 23.19158	08 34 27.09	+35 53 33.4	19.6	704	57334	2011 03 24.90117	10 00 52.29	+16 05 37.0	18.2 R	106
56235	2011 03 23.20447	08 34 26.89	+35 53 28.7	20.0	704	57334	2011 03 24.91350	10 00 51.92	+16 05 37.5	18.4 R	106
56235	2011 03 23.21721	08 34 26.80	+35 53 24.9	20.2	704	57357	2011 03 24.77920	08 18 51.77	+14 57 24.7	19.0 R	106
56235	2011 03 23.22987	08 34 26.65	+35 53 21.0	19.5	704	57357	2011 03 24.79154	08 18 51.92	+14 57 26.8	18.9 R	106
56238	2011 03 24.87899	10 04 07.53	+16 05 37.0	17.7 R	106	57357	2011 03 24.80386	08 18 52.02	+14 57 28.4	18.8 R	106
56238	2011 03 24.89131	10 04 07.20	+16 05 40.0	17.3 R	106	57357	2011 03 24.81619	08 18 52.15	+14 57 29.0	19.6 R	106
56238	2011 03 24.90363	10 04 06.80	+16 05 41.9	17.0 R	106	57441	2011 02 01.99738	10 27 03.28	+19 34 23.6	18.1 R	461
56238	2011 03 24.91595	10 04 06.41	+16 05 44.3	16.9 R	106	57441	2011 02 02.02604	10 27 01.94	+19 34 34.4	18.1 R	461
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56241	2011 03 16.80831	13 44 52.11	+12 02 17.8	17.1 R	D29	57441	2011 02 03.05655	10 26 14.67	+19 41 06.4	17.7 R	461
56241	2011 03 16.85489	13 44 50.24	+12 02 30.6	17.4 R	D29	57538	2011 03 24.16537	07 24 47.86	+40 30 31.6	19.4	704
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56358	2011 03 25.11361	14 28 56.15	+27 18 55.9	17.1 R	106	58022	2011 03 24.59076	12 21 31.64	+24 43 48.0	16.6 R	D29
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60064	2011 03 24.96744	10 55 58.12	+09 43 39.2	17.9	R 106	62754	2011 03 25.01121	12 21 20.20	+10 00 48.0	18.5	R	461
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64088	2011 03 21.77622	08 00 41.61	+25 02 41.6	17.9	R	66692	2011 03 22.90514	11 50 42.54	+00 28 33.6	18.0	V K	A13
64088	2011 03 21.78470	08 00 41.77	+25 02 42.4	17.8	R	66692	2011 03 22.93143	11 50 40.86	+00 28 39.9	18.3	V K	A13
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64198	2011 03 24.87735	09 58 46.75	+16 33 10.4	17.9	R	67066	2011 03 23.26618	10 49 29.88	+39 19 46.6	19.1		704
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64215	2011 03 23.21291	07 34 52.84	+38 55 15.6	18.0	704	67161	2011 03 12.17259	10 33 47.07	+13 51 28.1	17.5	R	K H47
64231	2011 03 24.00863	12 59 01.24	+00 50 44.8	17.2	R	67161	2011 03 12.18700	10 33 46.34	+13 51 29.4	17.5	R	K H47
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64396	2011 03 23.88885	11 56 42.59	-02 27 23.3	17.5	R	67270	2011 03 23.23583	09 43 41.58	+35 30 42.9	18.0		704
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69900	2011 03 21.81578	10 21 37.18	+13 51 04.4	17.2 R	106	71523	2011 03 24.87407	09 54 37.85	+15 59 17.9	18.5 R	106
69900	2011 03 21.82319	10 21 36.93	+13 51 04.8	17.2 R	106	71523	2011 03 24.88639	09 54 37.64	+15 59 20.4	18.9 R	106
69900	2011 03 21.82564	10 21 36.83	+13 51 04.8	17.4 R	106	71523	2011 03 24.89872	09 54 37.30	+15 59 23.9	18.7 R	106
69900	2011 03 21.83305	10 21 36.55	+13 51 05.4	17.1 R	106	71523	2011 03 24.91104	09 54 37.05	+15 59 26.5	18.7 R	106
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69979	2011 03 23.86820	11 19 31.33	+04 04 25.7	18.4 R	106	71549	2011 03 23.87230	11 22 15.10	+06 20 49.2	16.9 R	106
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73756	2011 03 24.87407	09 56 12.58	+16 12 54.7	18.0 R	106	76093	2011 03 21.81332	10 18 01.81	+13 54 11.0	17.9 R	106
73756	2011 03 24.88639	09 56 12.23	+16 12 56.5	17.8 R	106	76093	2011 03 21.82319	10 18 01.43	+13 54 13.1	18.1 R	106
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73951	2011 03 24.93865	11 08 45.00	+08 58 10.9	17.8 R	106	76119	2011 03 23.88220	11 25 16.43	+02 46 33.7	18.5 R	106
73951	2011 03 24.95097	11 08 44.51	+08 58 13.1	18.0 R	106	76212	2011 03 16.69986	12 24 25.08	-00 20 06.8	17.1 R	D29
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76968	2011 03 21.80592	10 24 14.53	+14 33 08.2	17.9 R	106	78893	2011 03 23.86984	11 25 26.91	+03 07 11.2	19.0 R		106
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77031	2011 03 16.79212	13 41 25.52	+10 07 43.4	19.3 R	D29	79013	2011 03 24.87489	09 56 35.42	+14 38 36.1	18.9 R		106
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77060	2011 02 02.01737	10 34 07.77	+19 18 50.3	18.2 R	461	79013	2011 03 24.91186	09 56 33.85	+14 38 37.9	19.2 R		106
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77060	2011 02 02.06874	10 34 05.29	+19 19 09.3	18.4 R	461	79152	2011 03 24.79281	13 45 00.77	-10 47 26.5	17.9 R		D29
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84931	2011 03 25.00315	12 30 10.35	+11 09 54.1	18.5 R	106	86612	2011 02 27.82066	13 31 52.08	+08 29 06.6	17.4	C48
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84946	2011 03 23.24155	11 07 12.17	+39 35 17.5	19.3	704	86612	2011 02 27.82741	13 31 51.81	+08 29 03.9	17.8	C48
84946	2011 03 23.25429	11 07 11.55	+39 35 18.4	19.9	704	86612	2011 02 27.83725	13 31 51.43	+08 29 02.0	17.6	C48
84946	2011 03 23.26742	11 07 10.94	+39 35 19.2	19.4	704	86612	2011 03 01.85834	13 30 32.26	+08 22 46.0	17.6	C48
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85471	2011 03 16.22676	09 17 40.70	+60 20 00.1	19.2 V	703	86630	2011 03 23.94706	11 59 52.91	-02 00 34.2	18.0 R	106
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85553	2011 03 24.97297	10 51 47.00	+00 29 10.9	18.0 R	C10	86657	2011 03 24.96908	11 01 47.65	+11 03 02.0	17.6 R	106
85553	2011 03 24.99918	10 51 45.79	+00 29 15.9	17.7 R	J47	86662	2011 02 02.01737	10 35 55.25	+18 54 14.2	19.5 R	461
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85597	2011 03 23.18758	07 42 54.89	+37 09 55.7	19.4	704	86724	2011 03 23.97854	12 25 06.58	-01 52 15.0	17.7 R	106
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85928	2011 03 23.17225	07 00 54.01	+35 50 02.3	19.2	704	86775	2007 03 24.89303	11 50 30.32	+13 34 40.7	18.3 R	152
85928	2011 03 23.18497	07 00 54.83	+35 49 59.5	19.5	704	86783	2011 03 24.93210	11 01 27.96	+11 06 55.1	17.3 R	106
85928	2011 03 23.21055	07 00 56.43	+35 49 55.3	19.6	704	86783	2011 03 24.94442	11 01 27.51	+11 07 04.0	17.6 R	106
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88459	2011 03 21.80263	10 20 10.04	+13 04 15.4	18.3	R	106	90619	2011 03 23.89748	11 59 18.35	-00 46 55.6	17.4	R	106
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92541	2011 03 23.95136	12 05 11.36	+00 37 56.2	16.6 R	106	94558	2011 03 24.62316	12 24 46.26	+07 49 05.4	17.3 R	D29
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92868	2011 03 23.93846	11 56 39.28	-00 47 15.3	16.1 R	106	95059	2011 03 24.71145	13 45 21.63	-16 42 02.0	18.7 R	D29
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92899	2011 03 24.19430	08 12 48.52	+42 32 19.0	20.0	704	95059	2011 03 24.75394	13 45 20.01	-16 41 59.5	17.9 R	D29
92899	2011 03 24.20683	08 12 48.60	+42 32 10.8	20.1	704	95183	2011 03 24.54221	12 27 53.67	+13 42 40.9	17.7 R	D29
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97750	2011 03 24.24181	10 12 44.18	+44 19 45.9	18.8	704	101517	2011 03 23.98019	12 26 10.30	+00 16 23.0	18.0 R	106
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97750	2011 03 24.26744	10 12 43.20	+44 19 38.1	18.6	704	101556	2011 03 23.96876	12 10 09.81	+13 22 51.6	18.2 R	185
97750	2011 03 24.28017	10 12 42.68	+44 19 34.3	18.8	704	101556	2011 03 23.99434	12 10 08.23	+13 22 58.0	17.9 R	185
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110520	2011 03 23.22880	08 16 20.32	+37 09 44.1	18.9		704	114737	2011 03 25.02698	12 28 34.29	+10 23 42.8	18.2	R		106
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110538	2011 03 24.84983	08 54 42.06	+15 23 28.9	18.5	R	106	115070	2011 03 23.93411	12 02 51.05	+00 16 05.5	18.4	R		106
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110576	2007 03 24.85757	11 48 32.12	+12 27 28.6	18.4	R	152	115128	2011 03 24.84189	08 39 18.32	+32 07 34.0	17.5	R		461
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110779	2011 03 23.23216	09 03 20.62	+35 38 32.3	19.4		704	115251	2011 03 23.94598	11 58 48.67	-00 55 23.0	17.9	R		106
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132918	2011 03 25.01302	12 23 44.83	+08 47 35.4	18.7 R	106	137170	2011 03 02.11166	17 43 55.92	+04 15 04.5	15.9 R	585
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133049	2011 03 24.70109	12 24 24.68	+12 08 58.7	18.1 R	D29	137170	2011 03 02.11867	17 43 56.71	+04 15 18.7	15.8 R	585
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146311	2011 01 31.13911	10 34 19.47	+18 30 20.8	19.8 R	461	148305	2011 01 31.10577	10 28 11.63	+18 27 10.9	18.5 R	461
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150044	2011 03 24.54221	12 21 43.26	+13 00 38.5	18.5 R	D29	152621	2011 03 06.43370	10 46 25.39	+12 23 53.0	18.7 R	H10
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150395	2011 03 24.77459	13 47 19.28	-02 06 19.7	18.9 R	D29	152784	2011 03 24.96826	10 58 25.77	+10 32 07.4	19.1 R	106
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150395	2011 03 24.81609	13 47 17.56	-02 06 15.5	17.5 R	D29	152973	2011 03 16.84774	13 42 02.70	+00 41 16.0	19.1 R	D29
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150443	2011 03 16.78706	13 39 24.50	-00 11 44.6	19.5 R	D29	153088	2011 03 23.89855	12 00 35.11	-02 35 19.5	18.6 R	106
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150739	2011 03 24.89872	09 54 12.91	+16 14 01.2	17.6 R	106	153524	2011 01 30.99503	09 32 13.77	+09 08 36.0	18.1 R	461
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150808	2011 03 22.89988	11 50 15.64	+02 40 44.8	19.3 V K	A13	153524	2011 03 24.84324	09 09 31.47	+15 11 58.9	19.3 R	106
150808	2011 03 22.92617	11 50 14.09	+02 40 49.7	19.3 V K	A13	153524	2011 03 24.85556	09 09 31.67	+15 12 00.8	18.8 R	106
150808	2011 03 22.95254	11 50 12.47	+02 40 55.2	19.2 V K	A13	153524	2011 03 24.86789	09 09 31.87	+15 12 03.1	18.8 R	106
150812	2011 03 08.97337	09 01 10.20	+28 09 17.2	18.1 R	A24	153581	2011 03 23.95874	12 31 16.42	+00 59 19.8	17.5 R	106
150812	2011 03 08.99015	09 01 09.63	+28 09 11.1	18.5 R K	A24	153581	2011 03 23.97110	12 31 15.66	+00 59 21.9	17.4 R	106
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151017	2011 03 23.18985	08 10 27.16	+37 46 29.4	19.7	704	153623	2011 03 23.85090	11 17 31.80	+05 19 30.9	18.1 R	106
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156178	2011 03 23.99418	12 25 00.41	+02 24 41.3	17.7 R	106	159676	2011 03 23.91686	12 05 57.35	-00 49 00.2	17.8 R	106
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156448	2011 03 23.21858	08 48 01.58	+37 15 07.9	20.1 R	704	160017	2011 03 16.84882	13 36 47.97	+03 07 57.8	18.9 R	D29
156448	2011 03 23.23124	08 48 01.65	+37 14 59.2	19.7 R	704	160017	2011 03 16.86298	13 36 47.69	+03 08 09.2	19.1 R	D29
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156562	2011 03 23.94598	12 00 36.42	-00 52 49.0	18.5 R	106	160687	2011 03 23.91256	11 58 19.55	-00 22 34.6	19.5 R	106
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156594	2011 03 25.02394	12 08 53.92	+08 28 01.2	19.8 V K	A13	160687	2011 03 23.94490	11 58 17.98	-00 22 27.6	18.9 R	106
156619	2011 03 09.02168	10 33 39.71	+33 23 38.0	18.0 R	K A24	160784	2011 03 24.00369	12 56 04.83	-02 27 86.8	17.5 R	106
156619	2011 03 09.03043	10 33 39.22	+33 23 39.3	18.0 R	K A24	160784	2011 03 24.01604	12 56 03.88	-02 27 39.4	17.9 R	106
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156951	2011 03 24.92964	10 55 54.21	+09 07 14.6	18.2 R	106	160861	2011 03 03.83493	07 50 31.10	+22 51 36.6	19.4 R	B17
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156990	2011 03 23.31147	12 16 52.84	+36 04 55.0	19.2 R	704	160923	2011 03 16.78706	13 40 48.22	+00 17 19.5	19.2 R	D29
156990	2011 03 23.33770	12 16 51.24	+36 05 02.8	19.5 R	704	160923	2011 03 16.80122	13 40 47.69	+00 17 24.6	18.9 R	D29
157601	2011 03 23.95546	12 25 27.29	+00 20 07.5	18.0 R	106	160923	2011 03 16.84774	13 40 46.23	+00 17 38.8	19.2 R	D29
157601	2011 03 23.96782	12 25 26.72	+00 20 15.3	17.8 R	106	160923	2011 03 16.86197	13 40 45.72	+00 17 42.8	18.6 R	D29
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157688	2011 03 24.99176	12 08 49.60	+08 24 37.7	19.2 V K	A13	161612	2011 03 23.98759	12 33 35.30	-01 03 49.1	17.8 R	106
157688	2011 03 25.02394	12 08 47.87	+08 24 45.3	19.3 V K	A13	161612	2011 03 23.99992	12 33 34.52	-01 03 44.7	18.3 R	106
157800	2011 03 23.89963	12 03 56.39	-01 46 13.8	17.8 R	106	1					

165582	2011 03 24.21982	08 15 18.22	+44 14 39.6	19.8	704	184081	2011 03 22.87789	08 50 03.17	+32 53 08.4	20.0	R	K	A77	
170155	2011 03 08.99962	10 24 43.27	+15 52 01.6	17.5	R	A24	184691	2011 01 31.09761	10 24 20.68	+18 15 14.3	20.1	R	461	
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178499	2011 03 16.26444	11 34 04.48	+01 06 01.1	18.2	704	188395	2011 03 24.93775	10 41 21.10	+09 50 42.6	19.2	R	K	185	
178499	2011 03 16.29878	11 34 02.05	+01 06 08.1	18.8	704	188412	2011 03 21.81001	10 33 48.25	+15 07 26.9	18.5	R	106		
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191893	2011 01 30.99503	09 29 55.51	+09 37 15.9	18.5 R	461	199509	2011 03 16.80324	13 37 05.05	+03 42 17.2	19.2 R	D29
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192528	2011 03 23.88993	11 54 28.44	-00 32 41.4	18.2 R	106	199654	2011 03 24.26100	11 27 51.65	+44 46 08.7	19.9 R	704
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192999	2011 03 22.90226	09 56 17.41	+12 59 23.5	18.5 R	185	199697	2011 03 23.87313	11 24 39.16	+06 52 54.1	18.1 R	106
192999	2011 03 22.91468	09 56 17.03	+12 59 28.5	18.5 R	185	199697	2011 03 23.88548	11 24 38.62	+06 52 56.8	18.0 R	106
192999	2011 03 22.92745	09 56 16.79	+12 59 34.7	18.5 R	185	199730	2011 03 23.89208	11 54 41.52	+00 50 55.8	19.2 R	106
193007	2011 03 23.17579	07 51 42.67	+39 44 17.6	19.3 R	704	199730	2011 03 23.90826	11 54 40.85	+00 51 02.7	18.6 R	106
193007	2011 03 23.18848	07 51 42.72	+39 44 09.2	20.2 R	704	199730	2011 03 23.92443	11 54 40.13	+00 51 09.6	18.9 R	106
193007	2011 03 23.21412	07 51 43.09	+39 43 50.3	19.7 R	704	199730	2011 03 23.94060	11 54 39.49	+00 51 17.2	18.8 R	106
193007	2011 03 23.22681	07 51 43.34	+39 43 41.2	19.7 R	704	199899	2011 03 24.94029	11 11 27.50	+10 09 28.0	17.8 R	106
193088	2011 03 24.98263	12 15 32.42	+09 28 35.7	17.8 R	106	199899	2011 03 24.95261	11 11 26.99	+10 09 34.7	17.7 R	106
193088	2011 03 24.98346	12 15 32.34	+09 28 35.8	17.9 R	106	199899	2011 03 24.96494	11 11 26.52	+10 09 42.1	17.8 R	106
193088	2011 03 24.99496	12 15 31.82	+09 28 37.2	17.8 R	106	199899	2011 03 24.97727	11 11 25.98	+10 09 49.3	17.7 R	106
193088	2011 03 24.99578	12 15 31.72	+09 28 38.0	17.9 R	106	199949	2011 03 23.95464	12 27 49.55	-01 10 30.1	18.5 R	106
193088	2011 03 25.00729	12 15 31.10	+09 28 39.6	17.8 R	106	199949	2011 03 23.96700	12 27 48.96	-01 10 22.6	18.1 R	106
193088	2011 03 25.00811	12 15 31.11	+09 28 39.9	17.9 R	106	199949	2011 03 23.97937	12 27 48.38	-01 10 15.6	17.8 R	106
193088	2011 03 25.01961	12 15 30.48	+09 28 42.4	18.3 R	106	199949	2011 03 23.99173	12 27 47.81	-01 10 08.4	18.3 R	106
193088	2011 03 25.02044	12 15 30.49	+09 28 41.4	17.9 R	106	199981	2011 03 23.88993	11 53 58.87	-00 45 32.5	18.2 R	106
193162	2011 03 22.99460	11 50 35.26	+04 32 45.9	18.7 V K	A13	199981	2011 03 23.90612	11 53 58.13	-00 45 23.1	18.3 R	106
193162	2011 03 22.94727	11 50 32.86	+04 32 59.3	18.9 V K	A13	199981	2011 03 23.92229	11 53 57.34	-00 45 13.3	18.3 R	106
193706	2011 03 24.22532	09 28 53.95	+44 34 10.1	19.9 R	704	199981	2011 03 23.93846	11 53 56.61	-00 45 02.9	18.1 R	106
193706	2011 03 24.23804	09 28 53.57	+44 34 03.4	20.3 R	704	200563	2011 03 22.97664	12 20 45.46	+15 04 50.8	19.2 R K	B15
193706	2011 03 24.25099	09 28 53.14	+44 33 57.3	20.5 R	704	200563	2011 03 22.97815	12 20 45.39	+15 04 51.5	19.2 R K	B15
193706	2011 03 24.26370	09 28 52.60	+44 33 50.5	20.3 R	704	200563	2011 03 22.97925	12 20 45.33	+15 04 51.6	19.3 R K	B15
193707	2011 03 24.62114	12 23 47.63	+03 33 00.2	19.3 R	D29	200563	2011 03 24.86715	12 19 20.55	+15 15 01.6	19.0 R K	B15
193707	2011 03 24.63952	12 23 46.76	+03 33 05.9	19.3 R	D29	200563	2011 03 24.86955	12 19 20.44	+15 15 02.4	19.4 R K	B15
193707	2011 03 24.65049	12 23 46.19	+03 33 08.8	19.1 R	D29	200563	2011 03 24.87196	12 19 20.34	+15 15 03.1	19.2 R K	B15
193707	2011 03 24.68289	12 23 44.62	+03 33 19.6	19.4 R	D29	200563	2011 03 24.87436	12 19 20.22	+15 15 03.9	19.2 R K	B15
193750	2011 03 24.88062	10 07 25.48	+15 19 42.8	19.2 R	106	200563	2011 03 24.87677	12 19 20.11	+15 15 04.6	19.3 R K	B15
193750	2011 03 24.89295	10 07 25.04	+15 19 44.5	19.4 R	106	200563	2011 03 24.88159	12 19 19.89	+15 15 06.1	19.3 R K	B15
193750	2011 03 24.90527	10 07 24.69	+15 19 45.3	19.3 R	106	208617	2011 02 03.03963	10 30 41.53	+19 38 29.6	19.9 R	461
193750	2011 03 24.91761	10 07 24.30	+15 19 46.8	18.7 R	106	208617	2011 02 03.06469	10 30 39.51	+19 38 41.5	20.5 R	461
194860	2011 03 24.93701	11 07 13.43	+11 25 53.9	18.3 R	106	212020	2011 02 01.71365	01 11 54.38	+16 19 56.4	20.1 R	461
194860	2011 03 24.94934	11 07 12.95	+11 25 56.8	18.6 R	106	212020	2011 02 01.72345	01 11 55.08	+16 19 59.9	20.6 R	461
194860	2011 03 24.96166	11 07 12.56	+11 25 58.4	18.5 R	106	212020	2011 02 01.73326	01 11 55.80	+16 20 03.3	20.6 R	461
194860	2011 03 24.97400	11 07 12.15	+11 26 02.0	18.3 R	106	212020	2011 02 01.74312	01 11 56.46	+16 20 06.4	20.6 R	461
195078	2011 03 24.93456	11 06 20.43	+08 36 40.8	18.5 R	106	212997	2011 03 23.89423	11 58 37.17	+01 40 17.9	19.3 R	106
195078	2011 03 24.94688	11 06 19.76	+08 36 43.0	18.9 R	106	212997	2011 03 23.91041	11 58 36.64	+01 40 26.6	18.9 R	106
195078	2011 03 24.95920	11 06 19.19	+08 36 43.7	18.2 R	1						

Table with 11 columns containing numerical data and alphanumeric codes. The table lists entries from 218041 to 222215, with corresponding values in columns 2 through 10 and codes in column 11. The data appears to be a list of transactions or records with associated identifiers and values.

224759	2011 03 24.19182	07 37 23.12	+42 39 22.4	20.7	704	227456	2011 01 31.16547	10 37 07.05	+18 33 41.1	20.1	R	461
224759	2011 03 24.21693	07 37 23.62	+42 39 14.0	20.9	704	227456	2011 02 01.09621	10 36 27.69	+18 39 40.2	20.1	R	461
224778	2011 03 24.22740	09 52 10.72	+40 28 35.6	19.7	704	227456	2011 02 01.12088	10 36 26.64	+18 39 50.8	20.3	R	461
224778	2011 03 24.24011	09 52 10.42	+40 28 30.1	19.9	704	227456	2011 02 01.14988	10 36 25.38	+18 40 00.0	20.2	R	461
224778	2011 03 24.25307	09 52 09.93	+40 28 24.1	20.0	704	227456	2011 02 03.02255	10 35 03.17	+18 52 06.2	20.2	R	461
224778	2011 03 24.26578	09 52 09.52	+40 28 19.9	19.9	704	227456	2011 02 03.04798	10 35 02.00	+18 52 16.7	20.1	R	461
224778	2011 03 24.27853	09 52 09.13	+40 28 13.4	19.6	704	227456	2011 02 03.07284	10 35 00.80	+18 52 16.5	19.7	R	461
224862	2011 03 24.93456	11 05 39.32	+08 54 54.9	19.2	R	227708	2011 03 24.97604	12 09 46.82	+02 24 49.7	19.6	V	K A13
224862	2011 03 24.94688	11 05 38.71	+08 54 58.8	19.3	R	227708	2011 03 25.00838	12 09 45.24	+02 25 01.5	19.8	V	K A13
224862	2011 03 24.95920	11 05 38.20	+08 55 02.6	18.4	R	227709	2011 02 01.99738	10 25 31.98	+19 33 57.4	19.2	R	461
224862	2011 03 24.97154	11 05 37.63	+08 55 06.1	18.7	R	227709	2011 02 02.02604	10 25 30.56	+19 34 02.3	19.4	R	461
224893	2011 03 24.97936	12 10 15.63	+08 58 35.9	19.1	R	227709	2011 02 02.05226	10 25 29.35	+19 34 06.7	20.1	R	461
224893	2011 03 24.99169	12 10 14.90	+08 58 38.5	18.8	R	227709	2011 02 03.00614	10 24 44.09	+19 36 52.7	19.0	R	461
224893	2011 03 25.00401	12 10 14.14	+08 58 40.3	18.6	R	227709	2011 02 03.03126	10 24 42.85	+19 36 57.0	19.2	R	461
224893	2011 03 25.01634	12 10 13.35	+08 58 42.4	18.6	R	227709	2011 02 03.05655	10 24 41.62	+19 37 01.3	19.6	R	461
225002	2011 03 24.93783	11 09 39.46	+09 58 02.1	18.2	R	227715	2011 02 02.00915	10 27 56.83	+18 58 28.5	18.8	R	461
225002	2011 03 24.95016	11 09 38.69	+09 57 59.7	18.0	R	227715	2011 02 02.03503	10 27 55.67	+18 58 35.8	19.0	R	461
225002	2011 03 24.96248	11 09 37.86	+09 57 57.5	17.9	R	227715	2011 02 02.06036	10 27 54.54	+18 58 42.2	19.1	R	461
225002	2011 03 24.97482	11 09 36.99	+09 57 55.7	17.8	R	227715	2011 02 03.01438	10 27 13.47	+19 02 47.6	20.0	R	461
225315	2011 03 22.97664	12 21 22.06	+15 02 31.7	19.3	R	227715	2011 02 03.03963	10 27 12.28	+19 02 53.1	19.8	R	461
225315	2011 03 22.97815	12 21 21.97	+15 02 32.6	18.6	R	227715	2011 02 03.06469	10 27 11.18	+19 03 01.8	19.3	R	461
225315	2011 03 22.97925	12 21 21.91	+15 02 33.3	18.9	R	227829	2011 03 24.98658	12 10 10.94	+06 27 01.3	20.5	V	K A13
225315	2011 03 24.87703	12 19 41.64	+15 17 35.0	19.1	R	227829	2011 03 25.01877	12 10 09.16	+06 27 16.5	20.2	V	K A13
225315	2011 03 24.88159	12 19 41.41	+15 17 37.0	19.0	R	227925	2011 03 16.79010	13 37 11.47	+06 32 17.0	19.2	R	D29
225315	2011 03 24.88670	12 19 41.12	+15 17 39.5	19.0	R	227925	2011 03 16.80426	13 37 11.00	+06 32 21.9	18.5	R	D29
225315	2011 03 24.89397	12 19 40.73	+15 17 42.9	19.1	R	227925	2011 03 16.85084	13 37 09.20	+06 32 36.5	19.4	R	D29
225315	2011 03 24.89982	12 19 40.40	+15 17 45.8	19.0	R	227925	2011 03 16.86500	13 37 08.65	+06 32 40.8	19.7	R	D29
225444	2011 01 30.93517	09 27 16.36	+09 44 13.0	19.4	R	227989	2011 03 24.91162	10 40 27.77	+10 24 48.8	19.7	R	K 185
225444	2011 01 30.96139	09 27 15.18	+09 44 22.9	19.3	R	227989	2011 03 24.93863	10 40 26.79	+10 24 53.5	19.8	R	K 185
225444	2011 01 30.98669	09 27 14.04	+09 44 32.2	19.1	R	227997	2011 03 24.83209	08 42 16.37	+31 54 26.4	19.2	R	461
225450	2011 02 02.01737	10 34 51.60	+19 25 46.8	18.7	R	227997	2011 03 24.84189	08 42 16.34	+31 54 25.7	19.5	R	461
225450	2011 02 02.04332	10 34 50.47	+19 25 56.0	19.0	R	227997	2011 03 24.85169	08 42 16.28	+31 54 25.7	19.5	R	461
225450	2011 02 02.06874	10 34 49.29	+19 26 04.7	18.8	R	228138	2011 01 31.11399	10 33 47.16	+17 58 28.9	20.2	R	461
225450	2011 02 03.02255	10 34 07.99	+19 31 39.7	18.4	R	228138	2011 01 31.13911	10 33 45.85	+17 58 34.7	20.2	R	461
225450	2011 02 03.04798	10 34 06.81	+19 31 48.6	18.3	R	228138	2011 01 31.16547	10 33 44.53	+17 58 42.8	20.4	R	461
225450	2011 02 03.07284	10 34 05.66	+19 31 57.3	18.5	R	228138	2011 02 01.09621	10 32 57.78	+18 03 11.3	20.0	R	461
225459	2011 03 16.26518	12 08 16.21	-03 10 54.4	18.0	R	228138	2011 02 01.12088	10 32 56.51	+18 03 18.5	20.2	R	461
225459	2011 03 16.27665	12 08 15.52	-03 10 55.1	18.6	R	228138	2011 02 01.14988	10 32 54.98	+18 03 26.9	20.2	R	461
225459	2011 03 16.28816	12 08 14.79	-03 10 55.9	18.8	R	228368	2011 03 20.80914	11 16 10.14	+46 17 31.1	19.3	V	K 240
225459	2011 03 16.29952	12 08 14.11	-03 10 54.6	18.6	R	228368	2011 03 20.81277	11 16 09.07	+46 17 37.0	19.4	V	K 240
225459	2011 03 16.31084	12 08 13.32	-03 10 54.5	18.2	R	228368	2011 03 20.81639	11 16 08.00	+46 17 43.0	19.2	V	K 240
225463	2011 03 23.90070	12 02 53.79	-00 43 34.0	18.5	R	228368	2011 03 20.82365	11 16 05.97	+46 17 54.8	19.1	V	K 240
225463	2011 03 23.91686	12 02 52.85	-00 43 28.3	18.4	R	228368	2011 03 21.78302	11 11 34.24	+46 42 58.0	18.9	V	K 240
225463	2011 03 23.93303	12 02 51.89	-00 43 22.9	18.0	R	228368	2011 03 21.78789	11 11 32.82	+46 43 05.8	19.1	V	K 240
225463	2011 03 23.94921	12 02 50.94	-00 43 18.5	18.2	R	228368	2011 03 21.79115	11 11 31.86	+46 43 11.0	19.0	V	K 240
226290	2011 03 24.98755	12 23 56.73	+10 21 35.9	18.2	R	228368	2011 03 21.79696	11 11 30.14	+46 43 20.0	18.9	V	K 240
226290	2011 03 24.99988	12 23 56.08	+10 21 42.0	18.1	R	228390	2011 03 16.78302	13 44 35.35	+06 10 32.8	18.5	R	D29
226290	2011 03 25.01221	12 23 55.43	+10 21 47.2	18.0	R	228390	2011 03 16.79718	13 44 34.78	+06 10 36.7	18.7	R	D29
226290	2011 03 25.02453	12 23 54.81	+10 21 52.9	18.3	R	228390	2011 03 16.81134	13 44 34.35	+06 10 43.1	19.0	R	D29
226336	2011 03 21.80509	10 23 03.41	+14 47 49.7	18.7	R	228390	2011 03 16.85792	13 44 32.72	+06 11 00.5	20.2	R	D29
226336	2011 03 21.81496	10 23 02.92	+14 47 47.9	18.9	R	228393	2011 03 25.07018	14 34 39.91	+08 54 26.7	20.0	R	K 185
226336	2011 03 21.82482	10 23 02.55	+14 47 47.4	19.0	R	228393	2011 03 25.09738	14 34 39.09	+08 54 37.0	19.5	R	K 185
226336	2011 03 21.83469	10 23 02.10	+14 47 46.3	18.6	R	228423	2011 03 25.03836	12 26 56.20	+11 32 31.5	20.4	R	461
226341	2011 03 23.84184	11 19 47.26	+06 01 35.9	17.9	R	228423	2011 03 25.05493	12 26 55.28	+11 32 37.0	21.0	R	461
226341	2011 03 23.85422	11 19 46.71	+06 01 42.2	17.6	R	228540	2011 02 03.01438	10 31 48.78	+19 59 12.1	20.5	R	461
226341	2011 03 23.86656	11 19 46.20	+06 01 48.0	17.8	R	228540	2011 02 03.03963	10 31 47.48	+19 59 20.7	20.3	R	461
226341	2011 03 23.87892	11 19 45.61	+06 01 54.6	17.8	R	228975	2011 03 24.96147	11 58 49.49	+09 33 13.0	19.3	R	K 185
226380	2011 03 25.08031	13 55 32.92	-00 06 26.0	19.5	R	228975	2011 03 24.98842	11 58 48.21	+09 33 20.0	19.6	R	K 185
226380	2011 03 25.10614	13 55 31.86	-00 06 19.3	20.1	R	229053	2011 03 24.93537	11 05 08.15	+09 50 07.1	18.9	R	106
226785	2011 01 30.93517	09 23 33.93	+09 13 15.1	19.6	R	229053	2011 03 24.94770	11 05 07.54	+09 50 13.4	19.2	R	106
226785	2011 01 30.96139	09 23 32.51	+09 13 18.0	19.6	R	229053	2011 03 24.96002	11 05 07.05	+09 50 19.4	18.6	R	106
226785	2011 01 30.98669	09 23 31.13	+09 13 21.1	19.7	R	229053	2011 03 24.97236	11 05 06.43	+09 50 25.7	19.0	R	106
226836	2011 01 31.09761	10 23 54.73	+17 51 08.9	19.8	R	229215	2011 03 24.83209	08 42 18.91	+32 12 02.4	19.8	R	461
226836	2011 01 31.12253	10 23 53.65	+17 51 17.4	19.7	R	229215	2011 03 24.84189	08 42 18.92	+32 12 00.6	20.4	R	461
226836	2011 01 31.14783	10 23 52.52	+17 51 25.1	19.9	R	229215	2011 03 24.85169	08 42 18.89	+32 11 59.0	19.8	R	461
226836	2011 02 01.07992	10 23 11.51	+17 56 25.9	19.8	R	229225	2011 03 24.26399	12 15 59.92	-16 33 53.7	19.4	R	I 448
226836	2011 02 01.10453	10 23 10.37	+17 56 33.8	19.9	R	229225	2011 03 24.29594	12 15 58.28	-16 33 44.2	20.0	R	K 448
226836	2011 02 01.12943	10 23 09.25	+17 56 41.7	19.9	R	229225	2011 03 24.32788	12 15 56.61	-16 33 35.5	19.3	R	K 448
226884	2011 02 02.01737	10 34 01.66	+18 51 39.9	19.7	R	229283	2011 03 24.98346	12 14 49.81	+08 40 35.2	19.0	R	106
226884	2011 02 02.04332	10 34 00.55	+18 51 48.0	19.9	R	229283	2011 03 24.99578	12 14 49.19	+08 40 38.2	19.1	R	106
226884	2011 02 02.06874	10 33 59.45	+18 51 58.9	19.9	R	229283	2011 03 25.00811	12 14 48.59	+08 40 41.3	19.0	R	106
226884	2011 02 03.02255	10 33 18.47	+18 57 40.0	20.1	R	229283	2011 03 25.02044	12 14 48.02	+08 40 45.4	18.9	R	106
226884	2011 02 03.04798	10 33 17.38	+18 57 49.4	19.8	R	229522	2011 01 31.09761	10 27 24.26	+18 03 29.8	20.0	R	461
226884	2011 02 03.07284	10 33 16.2										



231807	2011 03 24.54626	12 27 44.84	+21 06 08.1	18.4	R	D29	261213	2011 03 24.21125	09 00 39.22	+45 57 54.9	20.7	704
231807	2011 03 24.56042	12 27 44.25	+21 06 15.3	18.3	R	D29	261213	2011 03 24.22380	09 00 39.21	+45 57 50.9	20.3	704
231807	2011 03 24.57458	12 27 43.61	+21 06 22.1	18.6	R	D29	262551	2011 03 24.80738	08 22 39.25	+15 33 34.2	20.4	R 461
231807	2011 03 24.58874	12 27 42.98	+21 06 29.0	18.9	R	D29	262551	2011 03 24.81914	08 22 39.49	+15 33 33.7	20.0	R 461
232075	2011 03 23.84758	11 22 37.62	+05 57 50.7	18.4	R	106	263370	2011 02 01.71365	01 11 07.20	+15 32 54.3	20.0	R 461
232075	2011 03 23.85996	11 22 36.97	+05 57 54.0	18.3	R	106	263370	2011 02 01.72345	01 11 07.95	+15 32 57.7	20.2	R 461
232075	2011 03 23.87230	11 22 36.33	+05 57 57.6	18.5	R	106	263370	2011 02 01.73326	01 11 08.74	+15 33 01.0	20.3	R 461
232075	2011 03 23.88466	11 22 35.67	+05 58 01.1	18.3	R	106	263370	2011 02 01.74312	01 11 09.55	+15 33 05.3	20.1	R 461
232469	2011 03 24.99083	12 28 26.16	+10 55 40.0	18.4	R	106	264091	2011 03 06.25823	10 46 51.26	+12 14 55.6	18.5	R H10
232469	2011 03 25.00315	12 28 25.37	+10 55 42.2	19.1	R	106	264091	2011 03 06.26260	10 46 50.90	+12 14 57.0	18.3	R H10
232469	2011 03 25.01548	12 28 24.65	+10 55 43.9	18.4	R	106	264091	2011 03 06.28178	10 46 50.04	+12 15 06.2	18.2	R H10
232469	2011 03 25.02781	12 28 23.86	+10 55 46.2	18.4	R	106	264115	2001 10 18.29475	01 31 11.05	+03 02 26.9		644
234341	2011 03 22.92747	12 30 31.59	+21 18 58.2	17.9	R	A24	264115	2001 10 18.31933	01 31 10.13	+03 02 23.1	20.2	644
234341	2011 03 22.92818	12 30 31.41	+21 18 56.5	17.9	R	A24	264115	2001 10 24.34191	01 27 22.17	+02 46 25.8		644
241818	2011 03 22.89460	11 50 34.38	+04 47 42.8	20.2	V	K A13	264115	2001 10 24.36297	01 27 21.35	+02 46 21.8	20.3	644
241818	2011 03 22.92092	11 50 32.97	+04 47 52.1	19.6	V	K A13	264115	2001 10 24.38404	01 27 20.54	+02 46 19.4		644
241818	2011 03 22.94727	11 50 31.57	+04 48 01.5	19.2	V	K A13	264284	2011 03 16.77998	13 47 27.57	+11 21 25.4	18.1	R D29
241934	2011 03 23.32045	14 18 49.26	+39 48 47.4	19.8		704	264284	2011 03 16.79414	13 47 27.22	+11 21 32.8	18.3	R D29
241934	2011 03 23.34671	14 18 48.08	+39 49 03.1	19.7		704	264284	2011 03 16.80831	13 47 26.93	+11 21 39.9	18.1	R D29
241934	2011 03 23.35966	14 18 47.57	+39 49 12.0	19.7		704	264284	2011 03 16.85489	13 47 25.97	+11 22 04.1	18.5	R D29
242152	2011 01 31.11399	10 35 18.52	+17 27 31.3	19.2	R	461	264308	2011 03 17.16919	09 25 36.22	-12 11 34.4	17.1	R K 448
242152	2011 01 31.13911	10 35 17.51	+17 27 42.1	19.1	R	461	264308	2011 03 17.17607	09 25 35.62	-12 11 36.3	17.6	R K 448
242152	2011 01 31.16547	10 35 16.43	+17 27 54.1	19.3	R	461	264308	2011 03 17.18393	09 25 35.04	-12 11 38.3	17.8	R K 448
242152	2011 02 01.09621	10 34 39.25	+17 34 48.6	19.0	R	461	264372	2011 03 22.81198	09 53 59.46	+05 58 49.6	19.7	V K A13
242152	2011 02 01.12088	10 34 38.19	+17 34 59.0	18.9	R	461	264372	2011 03 22.83846	09 53 58.55	+05 58 48.4	19.9	V K A13
242152	2011 02 01.14988	10 34 36.98	+17 35 12.0	19.1	R	461	264372	2011 03 22.86479	09 53 57.57	+05 58 48.2	19.7	V K A13
244292	2011 03 24.91361	11 48 29.37	+01 21 29.5	20.0	V	K A13	264393	2011 02 02.01737	10 34 22.05	+19 44 36.1	19.2	R 461
244292	2011 03 24.93452	11 48 28.26	+01 21 33.3	20.1	V	K A13	264393	2011 02 02.04332	10 34 20.75	+19 44 37.9	19.3	R 461
245745	2011 01 31.10577	10 31 48.87	+18 15 33.4	20.3	R	461	264393	2011 02 02.06874	10 34 19.42	+19 44 39.1	19.6	R 461
245745	2011 01 31.13094	10 31 47.78	+18 15 39.2	20.0	R	461	264393	2011 02 03.02255	10 33 31.03	+19 45 36.4	19.3	R 461
245745	2011 01 31.15604	10 31 46.74	+18 15 44.5	20.0	R	461	264393	2011 02 03.04798	10 33 29.69	+19 45 37.9	19.3	R 461
245745	2011 02 01.08808	10 31 08.15	+18 19 07.6	20.0	R	461	264393	2011 02 03.07284	10 33 28.40	+19 45 39.3	19.3	R 461
245745	2011 02 01.13754	10 31 05.99	+18 19 18.3	20.3	R	461	264459	2011 03 23.31579	13 06 12.70	+40 00 42.1	19.1	704
247278	2011 03 25.09856	14 06 54.12	-00 22 50.2	19.3	R	461	264459	2011 03 23.32911	13 06 12.13	+40 00 53.9	19.2	704
247278	2011 03 25.12263	14 06 53.63	-00 22 29.2	18.9	R	461	264459	2011 03 23.34205	13 06 11.58	+40 01 05.3	19.1	704
249685	2011 03 23.18040	08 55 46.00	+38 33 01.2	19.6		704	264459	2011 03 23.35499	13 06 11.00	+40 01 16.5	19.5	704
249685	2011 03 23.19309	08 55 45.89	+38 32 48.5	20.0		704	264525	2011 01 31.09761	10 25 20.60	+18 04 31.6	19.9	R 461
249685	2011 03 23.20598	08 55 45.72	+38 32 34.6	20.2		704	264525	2011 01 31.12253	10 25 19.39	+18 04 42.0	19.6	R 461
249685	2011 03 23.21872	08 55 45.57	+38 32 21.7	20.0		704	264525	2011 01 31.14783	10 25 18.13	+18 04 52.3	19.9	R 461
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250614	2011 03 22.95514	16 31 34.52	+52 12 00.2	17.8	R	A24	264525	2011 02 01.12943	10 24 30.32	+18 11 42.0	19.7	R 461
250875	2011 02 01.71365	01 12 01.79	+16 04 19.1	19.7	R	461	264600	2011 03 24.80738	08 25 34.31	+15 30 51.2	20.8	R 461
250875	2011 02 01.72345	01 12 02.50	+16 04 22.2	19.8	R	461	264600	2011 03 24.81914	08 25 34.48	+15 30 51.8	21.2	R 461
250875	2011 02 01.73326	01 12 03.23	+16 04 25.5	20.0	R	461	264650	2011 01 31.10577	10 27 59.25	+18 29 47.0	19.4	R 461
250875	2011 02 01.74312	01 12 03.94	+16 04 29.2	19.7	R	461	264650	2011 01 31.13094	10 27 57.92	+18 29 52.5	19.3	R 461
251955	2011 03 23.18340	06 47 39.77	+39 17 42.3	20.3		704	264650	2011 01 31.15604	10 27 56.61	+18 29 57.7	19.4	R 461
251955	2011 03 23.19616	06 47 40.61	+39 17 35.8	19.5		704	264650	2011 02 01.08808	10 27 07.85	+18 33 29.1	19.3	R 461
251955	2011 03 23.20898	06 47 41.64	+39 17 30.2	19.1		704	264650	2011 02 01.11272	10 27 06.53	+18 33 34.6	19.2	R 461
251955	2011 03 23.22173	06 47 42.74	+39 17 23.7	19.1		704	264650	2011 02 01.13754	10 27 05.18	+18 33 40.2	19.4	R 461
252004	2011 03 24.16634	07 33 29.88	+40 45 27.3	19.9		704	264672	2011 02 22.915639	09 11 16.46	+17 47 23.3	19.9	V K 198
252004	2011 03 24.19143	07 33 32.03	+40 44 53.6	19.9		704	264672	2011 02 22.933678	09 11 15.52	+17 47 27.3	20.2	V K 198
252004	2011 03 24.20397	07 33 33.03	+40 44 37.1	19.5		704	264672	2011 02 22.951716	09 11 14.63	+17 47 32.7	19.9	V K 198
252004	2011 03 24.21654	07 33 34.11	+40 44 20.7	19.9		704	264680	2011 01 31.10577	10 29 10.40	+17 49 58.8	20.0	R 461
252389	2011 03 24.29357	12 55 10.95	+40 49 42.1	18.2		704	264680	2011 01 31.13094	10 29 09.36	+17 50 12.5	19.9	R 461
252389	2011 03 24.30618	12 55 09.69	+40 49 37.5	18.4		704	264680	2011 01 31.15604	10 29 08.32	+17 50 26.3	19.9	R 461
252389	2011 03 24.31898	12 55 08.33	+40 49 32.8	18.3		704	264680	2011 02 01.08808	10 28 30.69	+17 59 01.0	20.1	R 461
252389	2011 03 24.33162	12 55 07.05	+40 49 28.0	18.6		704	264680	2011 02 01.11272	10 28 29.66	+17 59 14.7	19.9	R 461
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253369	2011 03 23.19111	08 28 40.93	+38 11 24.1	19.4		704	264692	2011 01 30.94429	09 29 23.52	+10 02 34.6	18.8	R 461
253369	2011 03 23.20400	08 28 41.37	+38 11 17.5	19.5		704	264692	2011 01 30.96969	09 29 22.14	+10 02 39.0	18.9	R 461
253369	2011 03 23.21674	08 28 41.80	+38 11 13.7	19.6		704	264728	2011 03 21.80837	10 29 42.38	+14 17 47.4	18.7	R 106
253369	2011 03 23.22940	08 28 42.25	+38 11 07.3	19.6		704	264728	2011 03 21.81823	10 29 42.08	+14 17 50.9	18.2	R 106
253666	2009 05 23.31963	14 10 12.03	-21 19 34.1	20.2	V	F84	264728	2011 03 21.82810	10 29 41.72	+14 17 55.9	18.6	R 106
253666	2009 05 23.41119	14 10 07.12	-21 19 11.7	20.7	V	F84	264728	2011 03 21.83796	10 29 41.42	+14 17 59.6	18.5	R 106
253666	2009 05 23.50289	14 10 02.29	-21 18 47.8	20.7	V	F84	264734	2011 02 02.01737	10 35 48.87	+18 58 59.9	18.9	R 461
253898	2011 03 24.29758	13 44 50.71	+41 36 09.1	18.1		704	264734	2011 02 02.04332	10 35 47.92	+18 59 13.7	18.9	R 461
253898	2011 03 24.31039	13 44 49.48	+41 36 07.2	18.4		704	264734	2011 02 02.06874	10 35 46.91	+18 59 27.1	19.0	R 461
253898	2011 03 24.32299	13 44 48.27	+41 36 05.4	18.3		704	264734	2011 02 03.02255	10 35 12.11	+19 07 56.6	18.8	R 461
253898	2011 03 24.33563	13 44 47.11	+41 36 03.3	18.5		704	264734	2011 02 03.04798	10 35 11.13	+19 08 10.5	18.8	R 461
253898	2011 03 24.34827	13 44 45.88	+41 36 01.5	18.7		704	264734	2011 02 03.07284	10 35 10.16	+19 08 23.7	18.7	R 461
256412	2011 03 22.89077	07 52 35.63	+67 18 40.2	18.0	R	K 160	264754	2011 03 24.18543	08 56 30.05	+41 34 38.2	20.4	704
256412	2											

265452	2011 03 24.22712	09 45 33.17	+41 47 22.2	19.3	704	267318	2011 03 23.89531	11 59 11.43	+00 39 53.1	18.1	R	106
265452	2011 03 24.23983	09 45 32.81	+41 47 23.0	19.9	704	267318	2011 03 23.91149	11 59 10.39	+00 39 56.8	18.5	R	106
265452	2011 03 24.25279	09 45 32.53	+41 47 22.0	19.8	704	267318	2011 03 23.92766	11 59 09.37	+00 39 59.9	18.5	R	106
265605	2011 03 23.80446	08 48 12.31	+32 53 52.4	19.5 R	A77	267318	2011 03 23.94383	11 59 08.42	+00 40 03.7	18.6	R	106
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265664	2011 01 30.93517	09 26 46.95	+09 27 46.4	20.0 R	461	267334	2011 02 03.02255	10 35 27.58	+19 18 14.9	20.0 R	461	
265664	2011 01 30.96139	09 26 45.48	+09 27 52.0	19.8 R	461	267334	2011 02 03.04798	10 35 26.33	+19 18 22.7	19.9 R	461	
265664	2011 01 30.98669	09 26 44.06	+09 27 57.2	19.6 R	461	267334	2011 02 03.07284	10 35 25.07	+19 18 30.6	19.8 R	461	
265721	2011 03 23.19478	09 12 37.26	+37 18 16.5	20.0	704	267447	2011 03 24.93046	10 56 31.99	+10 25 05.7	18.6 R	106	
265721	2011 03 23.20768	09 12 37.03	+37 18 10.8	19.9	704	267447	2011 03 24.94278	10 56 31.50	+10 25 12.4	18.4 R	106	
265721	2011 03 23.22042	09 12 36.98	+37 18 03.9	20.4	704	267447	2011 03 24.95511	10 56 30.97	+10 25 18.6	18.9 R	106	
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265755	2011 03 08.85487	10 59 48.98	+00 26 35.5	19.2 R	152	267498	2011 03 23.30433	13 31 08.33	+37 06 23.0	18.3	704	
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265755	2011 03 08.86648	10 59 48.21	+00 26 36.6	18.5 R	152	267498	2011 03 23.35639	13 31 05.40	+37 06 38.0	18.4	704	
265755	2011 03 08.86865	10 59 48.12	+00 26 36.9	19.0 R	152	267563	2011 02 02.00915	10 30 30.44	+19 38 42.6	19.6 R	461	
265796	2011 01 31.10577	10 30 25.25	+18 21 45.8	19.4 R	461	267563	2011 02 02.03503	10 30 29.16	+19 38 45.0	19.5 R	461	
265796	2011 01 31.13094	10 30 24.24	+18 22 01.1	19.4 R	461	267563	2011 02 02.06036	10 30 27.88	+19 38 47.0	19.2 R	461	
265796	2011 01 31.15604	10 30 23.24	+18 22 16.7	19.4 R	461	267563	2011 02 03.03963	10 29 39.56	+19 40 15.0	19.2 R	461	
265796	2011 02 01.08808	10 29 46.56	+18 31 57.6	19.4 R	461	267563	2011 02 03.06469	10 29 38.28	+19 40 17.2	19.2 R	461	
265796	2011 02 01.11272	10 29 45.54	+18 32 12.8	19.3 R	461	267583	2011 03 21.833958	11 44 45.39	+18 31 24.7	20.4 V K	198	
265796	2011 02 01.13754	10 29 44.52	+18 32 28.2	19.4 R	461	267583	2011 03 21.843052	11 44 44.96	+18 31 26.8	20.4 V K	198	
265796	2011 02 03.01438	10 28 27.54	+18 52 02.7	19.7 R	461	267583	2011 03 23.974274	11 43 08.48	+18 39 00.5	20.2 V K	198	
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265796	2011 02 03.06469	10 28 25.34	+18 52 35.1	19.4 R	461	267583	2011 03 23.983565	11 43 08.08	+18 39 02.4	20.0 V K	198	
265817	2011 03 24.80738	08 24 20.66	+16 29 50.0	20.7 R	461	267583	2011 03 24.012376	11 43 06.75	+18 39 09.0	19.8 V K	198	
265817	2011 03 24.81914	08 24 20.76	+16 29 49.6	20.6 R	461	267583	2011 03 24.018078	11 43 06.48	+18 39 10.2	20.0 V K	198	
266183	2011 03 24.87161	09 51 24.29	+16 17 29.7	19.2 R	106	267583	2011 03 24.026639	11 43 06.06	+18 39 11.7	19.9 V K	198	
266183	2011 03 24.88394	09 51 24.08	+16 17 29.0	19.0 R	106	267631	2011 03 23.89531	12 01 23.54	+00 44 48.5	17.8 R	106	
266183	2011 03 24.89626	09 51 23.79	+16 17 28.4	19.1 R	106	267631	2011 03 23.91149	12 01 22.66	+00 44 57.1	18.0 R	106	
266183	2011 03 24.90858	09 51 23.64	+16 17 27.7	18.7 R	106	267631	2011 03 23.92766	12 01 21.74	+00 45 06.9	18.0 R	106	
266223	2011 01 30.93517	09 24 29.16	+09 12 29.7	19.5 R	461	267631	2011 03 23.94383	12 01 20.85	+00 45 15.9	17.9 R	106	
266223	2011 01 30.96139	09 24 27.56	+09 12 35.0	19.6 R	461	267728	2011 03 24.16686	07 39 14.48	+44 59 25.0	19.9	704	
266223	2011 01 30.98669	09 24 26.02	+09 12 40.1	19.5 R	461	267728	2011 03 24.17940	07 39 14.75	+44 59 07.8	20.6	704	
266265	2011 03 24.87161	09 49 15.84	+15 33 44.1	18.9 R	106	267728	2011 03 24.19195	07 39 15.21	+44 58 52.1	20.5	704	
266265	2011 03 24.88394	09 49 15.58	+15 33 43.0	19.5 R	106	267728	2011 03 24.20448	07 39 15.42	+44 58 37.4	20.5	704	
266265	2011 03 24.89626	09 49 15.20	+15 33 41.3	19.0 R	106	267728	2011 03 24.21706	07 39 15.70	+44 58 20.9	20.2	704	
266265	2011 03 24.90858	09 49 14.92	+15 33 39.6	19.0 R	106	267734	2011 03 24.87817	10 03 56.16	+16 53 27.4	19.0 R	106	
266369	2011 02 02.00915	10 27 38.15	+19 35 44.7	19.1 R	461	267734	2011 03 24.89049	10 03 55.76	+16 53 28.6	18.6 R	106	
266369	2011 02 02.03503	10 27 36.81	+19 35 50.7	19.3 R	461	267734	2011 03 24.90281	10 03 55.36	+16 53 29.0	18.7 R	106	
266369	2011 02 02.06036	10 27 35.48	+19 35 57.0	19.3 R	461	267734	2011 03 24.91513	10 03 55.07	+16 53 29.0	19.2 R	106	
266369	2011 02 03.00614	10 26 47.54	+19 39 44.6	19.2 R	461	267759	2011 03 24.37355	16 21 13.46	+43 42 21.0	19.1	704	
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266548	2011 03 24.80738	08 24 40.70	+16 12 12.4	20.5 R	461	267759	2011 03 24.39931	16 21 18.80	+43 43 16.9	19.3	704	
266548	2011 03 24.81914	08 24 40.82	+16 12 15.1	20.6 R	461	267759	2011 03 24.41213	16 21 21.49	+43 43 45.2	19.4	704	
266649	2011 03 22.87828	09 56 17.02	+13 33 35.3	19.2 R	185	267773	2011 03 24.20853	12 02 08.24	-02 59 12.6	20.3 R	G98	
266649	2011 03 22.89068	09 56 16.72	+13 33 35.6	18.9 R	185	267773	2011 03 24.22766	12 02 07.41	-02 59 05.0	20.2 R	G98	
266649	2011 03 22.90277	09 56 16.36	+13 33 35.7	19.3 R	185	267773	2011 03 24.24656	12 02 06.52	-02 58 58.5	19.8 R	G98	
266649	2011 03 22.91530	09 56 16.12	+13 33 35.9	19.1 R	185	267773	2011 03 24.26587	12 02 05.62	-02 58 50.8	19.3 R	G98	
266822	2011 03 24.80738	08 22 01.48	+16 14 57.6	20.2 R	461	267773	2011 03 24.28484	12 02 04.73	-02 58 43.2	19.3 R	G98	
266822	2011 03 24.81914	08 22 01.70	+16 14 58.5	19.8 R	461	267775	2011 03 09.03191	12 24 03.29	+03 15 32.9	19.1 R	152	
266853	2001 07 01.31130	19 53 13.52	-28 18 38.1		644	267775	2011 03 09.04597	12 24 02.42	+03 15 31.9	19.0 R	152	
266853	2001 07 01.32184	19 53 13.01	-28 18 40.1	19.9	644	267775	2011 03 09.05913	12 24 01.51	+03 15 30.7	19.0 R	152	
266853	2001 07 01.32303	19 53 12.97	-28 18 40.6		644	267882	2011 03 20.80539	10 29 48.31	+17 20 55.2	19.5 V K	A13	
266853	2002 10 28.18975	00 50 04.78	-05 17 03.4	19.7	644	267882	2011 03 20.83512	10 29 46.93	+17 21 00.6	19.6 V K	A13	
266853	2002 10 28.25623	00 50 02.30	-05 17 05.6		644	267884	2011 03 24.23154	10 46 28.56	+44 31 05.3	18.8	704	
266897	2011 03 23.30449	13 32 02.08	+36 24 39.7	19.2	704	267884	2011 03 24.24428	10 46 28.26	+44 31 09.2	19.1	704	
266897	2011 03 23.33068	13 32 00.65	+36 24 46.2	19.7	704	267884	2011 03 24.25719	10 46 27.93	+44 31 12.6	19.3	704	
266897	2011 03 23.35656	13 31 59.33	+36 24 51.7	19.4	704	267884	2011 03 24.26995	10 46 27.62	+44 31 16.0	19.2	704	
266897	2011 03 24.30181	13 31 09.98	+36 28 30.5	20.0	704	267884	2011 03 24.28266	10 46 27.28	+44 31 19.9	19.6	704	
266897	2011 03 24.31463	13 31 09.13	+36 28 34.5	20.2	704	267936	2011 03 24.90943	11 54 07.94	+13 57 53.2	19.3 V K	510	
266897	2011 03 24.32723	13 31 08.55	+36 28 37.7	19.7	704	267936	2011 03 24.95295	11 54 05.34	+13 58 03.3	19.2 V K	510	
266897	2011 03 24.33988	13 31 07.70	+36 28 40.4	19.5	704	267936	2011 03 24.99646	11 54 02.81	+13 58 13.6		K 510	
266911	2011 01 31.13094	10 30 13.07	+18 21 59.0	19.1 R	461	267936	2011 03 25.04591	11 53 59.84	+13 58 23.4	19.3 V K	510	
266911	2011 01 31.15604	10 30 12.17	+18 22 09.6	19.2 R	461	267936	2011 03 25.08943	11 53 57.32	+13 58 33.8	19.0 V K	510	
266911	2011 02 01.08808	10 29 38.47	+18 28 49.7	19.2 R	461	267943	2011 03 24.93128	10 57 59.27	+11 32 13.3	18.0 R	106	
266911	2011 02 01.11272	10 29 37.54	+18 29 00.2	19.1 R	461	267943	2011 03 24.94360	10 57 58.76	+11 32 19.8	18.2 R	106	
266911	2011 02 01.13754	10 29 36.60	+18 29 10.7	19.1 R	461	267943	2011 03 24.95593	10 57 58.16	+11 32 26.5	17.8 R	106	
267118	2011 03 24.82191	08 53 05.07	+16 17 28.4	18.6 R	106	267943	2011 03 24.96826	10 57 57.64	+11 32 32.9	18.4 R	106	
267118	2011 03 24.83423	08 53 05.17	+16 17 32.8	18.6 R	106	268028	2011 03 24.83209	08 43 46.06	+32 03 10.4	19.6 R	461	
267118	2011 03 24.84656	08 53 05.27	+16 17 37.7	18.5 R	106	268028						

268524	2011 03 21.833958	11 45 07.39	+18 30 29.3	19.9 V K	198	(268991)	2010 01 28.16079	02 50 37.84	+04 31 59.4		C51
268524	2011 03 21.843052	11 45 06.93	+18 30 31.6	19.8 V K	198	Geocentric position (km)	+ 5695.1929	+ 3904.8117	+ 196.9279		
268524	2011 03 22.804814	11 44 17.79	+18 33 53.5	19.4 V K	198	269060	2011 03 24.94029	11 14 09.65	+09 57 51.7	19.5 R	106
268524	2011 03 22.816511	11 44 17.19	+18 33 56.0	19.4 V K	198	269060	2011 03 24.95261	11 14 09.11	+09 57 55.6	19.5 R	106
268524	2011 03 22.826087	11 44 16.69	+18 33 58.0	19.4 V K	198	269060	2011 03 24.96494	11 14 08.48	+09 58 01.4	18.7 R	106
268524	2011 03 22.836723	11 44 16.12	+18 34 00.4	19.5 V K	198	269060	2011 03 24.97727	11 14 07.94	+09 58 07.0	19.4 R	106
268524	2011 03 22.847939	11 44 15.50	+18 34 02.6	19.4 V K	198	269093	2011 03 23.96038	12 29 14.82	-01 31 07.0	17.9 R	106
268524	2011 03 23.964982	11 43 18.74	+18 37 42.1	19.7 V K	198	269093	2011 03 23.97275	12 29 14.23	-01 31 01.4	17.8 R	106
268524	2011 03 23.966399	11 43 18.66	+18 37 42.1	19.7 V K	198	269093	2011 03 23.98512	12 29 13.69	-01 30 55.0	17.7 R	106
268524	2011 03 23.974274	11 43 18.24	+18 37 43.7	19.8 V K	198	269093	2011 03 23.99746	12 29 13.10	-01 30 49.8	17.6 R	106
268524	2011 03 23.977847	11 43 18.05	+18 37 44.4	19.8 V K	198	269104	2011 03 24.98919	12 28 43.58	+08 46 42.1	18.8 R	106
268524	2011 03 23.983565	11 43 17.74	+18 37 45.3	19.7 V K	198	269104	2011 03 25.00151	12 28 42.89	+08 46 46.3	19.1 R	106
268524	2011 03 24.012376	11 43 16.29	+18 37 50.7	19.5 V K	198	269104	2011 03 25.01384	12 28 42.33	+08 46 49.8	19.0 R	106
268524	2011 03 24.018078	11 43 15.98	+18 37 51.8	19.5 V K	198	269104	2011 03 25.02616	12 28 41.64	+08 46 54.4	18.3 R	106
268524	2011 03 24.026639	11 43 15.55	+18 37 53.5	19.4 V K	198	269115	2011 03 23.89963	12 04 56.05	-02 04 12.1	16.9 R	106
268579	2011 03 24.97024	12 09 08.52	-05 10 46.1	19.9 V K	A13	269115	2011 03 23.91579	12 04 55.06	-02 04 11.0	17.0 R	106
268579	2011 03 25.00260	12 09 06.78	-05 10 36.7	20.1 V K	A13	269115	2011 03 23.93196	12 04 54.13	-02 04 10.0	16.9 R	106
268678	2011 03 24.84352	10 34 10.90	+23 37 39.8	19.2 R K	A77	269115	2011 03 23.94813	12 04 53.18	-02 04 08.9	16.8 R	106
268678	2011 03 24.85128	10 34 10.59	+23 37 38.1	19.7 R K	A77	269144	2011 03 23.30341	13 17 28.48	+35 49 26.0	19.0	704
268678	2011 03 24.85900	10 34 10.14	+23 37 36.0	19.8 R K	A77	269144	2011 03 23.31627	13 17 27.73	+35 49 37.8	19.1	704
268692	2011 03 24.22780	09 58 17.48	+45 19 57.0	19.6	704	269144	2011 03 23.32959	13 17 26.95	+35 49 49.2	19.1	704
268692	2011 03 24.24052	09 58 17.20	+45 19 50.9	20.1	704	269144	2011 03 23.34252	13 17 26.23	+35 50 00.5	19.7	704
268692	2011 03 24.25347	09 58 16.72	+45 19 43.1	19.8	704	269144	2011 03 23.35547	13 17 25.50	+35 50 12.9	19.3	704
268692	2011 03 24.26618	09 58 16.27	+45 19 36.1	20.2	704	269171	2011 03 24.87817	10 03 22.99	+16 40 19.4	18.9 R	106
268694	2011 03 24.99001	12 28 52.50	+09 37 45.3	18.1 R	106	269171	2011 03 24.89049	10 03 22.60	+16 40 24.0	18.2 R	106
268694	2011 03 25.00233	12 28 51.81	+09 37 47.4	18.9 R	106	269171	2011 03 24.90281	10 03 22.22	+16 40 27.9	18.8 R	106
268694	2011 03 25.01466	12 28 51.27	+09 37 50.3	18.1 R	106	269171	2011 03 24.91513	10 03 21.91	+16 40 31.5	18.7 R	106
268694	2011 03 25.02698	12 28 50.62	+09 37 52.3	17.7 R	106	269188	2011 02 22.915639	09 10 56.16	+17 41 33.8	20.1 V K	198
268696	2011 03 23.30076	12 40 44.94	+36 48 34.1	18.8	704	269188	2011 02 22.933678	09 10 55.07	+17 41 37.3	20.5 V K	198
268696	2011 03 23.31363	12 40 44.14	+36 48 34.8	19.2	704	269188	2011 02 22.951716	09 10 54.00	+17 41 39.9	20.3 V K	198
268696	2011 03 23.32692	12 40 43.26	+36 48 35.6	19.0	704	269266	2011 03 22.89460	11 50 45.46	+04 35 03.5	19.6 V K	A13
268696	2011 03 23.33987	12 40 42.52	+36 48 35.1	19.2	704	269266	2011 03 22.92092	11 50 44.15	+04 35 10.7	19.3 V K	A13
268696	2011 03 23.35282	12 40 41.61	+36 48 36.4	19.2	704	269266	2011 03 22.94727	11 50 42.92	+04 35 16.9	19.3 V K	A13
268865	2011 03 24.94029	11 13 57.80	+10 09 22.5	18.8 R	106	269481	2011 03 23.88993	11 57 36.81	-01 07 59.3	17.7 R	106
268865	2011 03 24.95261	11 13 57.17	+10 09 25.0	19.0 R	106	269481	2011 03 23.90612	11 57 35.97	-01 07 56.8	17.9 R	106
268865	2011 03 24.96494	11 13 56.53	+10 09 27.3	19.3 R	106	269481	2011 03 23.92229	11 57 35.07	-01 07 54.1	18.0 R	106
268865	2011 03 24.97727	11 13 55.92	+10 09 29.1	19.2 R	106	269481	2011 03 23.93846	11 57 34.18	-01 07 51.3	17.5 R	106
268935	2011 01 31.09761	10 23 15.28	+17 40 38.9	19.9 R	461	269530	2011 03 08.85920	10 57 19.98	+02 02 29.1	18.8 R	152
268935	2011 01 31.12253	10 23 13.86	+17 40 40.4	19.8 R	461	269530	2011 03 08.86444	10 57 19.73	+02 02 34.8	18.4 R	152
268935	2011 01 31.14783	10 23 12.41	+17 40 42.9	19.7 R	461	269530	2011 03 08.87044	10 57 19.55	+02 02 39.3	18.8 R	152
268935	2011 02 01.07992	10 22 19.94	+17 41 52.2	19.8 R	461	269543	2011 03 24.91073	10 41 20.06	+10 03 28.9	20.0 R K	185
268935	2011 02 01.10453	10 22 18.51	+17 41 53.8	19.6 R	461	269543	2011 03 24.93775	10 41 19.19	+10 03 36.8	19.7 R K	185
268947	2011 03 24.23239	10 52 55.43	+40 07 59.8	19.7	704	(269619)	2010 01 25.24946	02 37 38.81	+03 32 07.1		C51
268947	2011 03 24.24512	10 52 54.76	+40 07 54.8	19.8	704	Geocentric position (km)	+ 5880.0760	+ 3623.5954	+ 132.4496		
268947	2011 03 24.25803	10 52 54.02	+40 07 50.8	19.3	704	(269619)	2010 01 25.38176	02 37 43.31	+03 33 12.7		C51
268947	2011 03 24.27079	10 52 53.27	+40 07 46.1	19.0	704	Geocentric position (km)	+ 5871.2697	+ 3638.8672	+ 117.4344		
268947	2011 03 24.28350	10 52 52.63	+40 07 41.3	19.8	704						

